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TASK 1 REPORT (R1)

IDENTIFICATION OF CHEMICALS AND RADIONUCLIDES USED AT ROCKY FLATS

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MEMORANDUM

DATE: April 2, 1991

TO: Rocky Flats Health Advisory Committee

FROM: Steve Ripple

SUBJECT: **TASK 1 REPORT**

Normie has asked that I distribute copies of the revised Task 1 report. The changes reflect your comments from the January HAP meeting. We received no further comments from the public.

The primary changes to the report are:

- The insertion of a summary at the beginning of the report,
- The removal of some of the information listings from the text and placement of them in tables (Section 4),
- Brief discussion of the general nature of information considered classified (Section 2),
- Notation that inventory quantities for beryllium are incomplete (Table 4-1), and
- Some minor corrections to the chemicals listings for consistency and accuracy (Appendices A, B, and C).

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PROJECT BACKGROUND

ChemRisk is conducting a Rocky Flats Toxicologic Review and Dose Reconstruction study for The Colorado Department of Health. The two year study will be completed by the fall of 1992.

The ChemRisk study is composed of twelve tasks that represent the first phase of an independent investigation of off-site health risks associated with the operation of the Rocky Flats nuclear weapons plant northwest of Denver. The first eight tasks address the collection of historic information on operations and releases and a detailed dose reconstruction analysis. Tasks 9 through 12 address the compilation of information and communication of the results of the study.

Task 1 will involve the creation of an inventory of chemicals and radionuclides that have been present at Rocky Flats. Using this inventory, chemicals and radionuclides of concern will be selected under Task 2, based on such factors as the relative toxicity of the materials, quantities used, how the materials might have been released into the environment, and the likelihood for transport of the materials off-site. An historical activities profile of the plant will be constructed under Task 3. Tasks 4, 5, and 6 will address the identification of where in the facility activities took place, how much of the materials of concern were released to the environment, and where these materials went after the releases. Task 7 addresses historic land-use in the vicinity of the plant and the location of off-site populations potentially affected by releases from Rocky Flats. Task 8 activities will quantify the doses of the materials of concern received by off-site populations.

ChemRisk will also perform four more tasks involving the compilation of project information and community relations. Activities from Tasks 9, 10, and 11 will result in the establishment of systems to manage the data from the study, compile a bibliography of references, and place the information in a repository for use in further studies. Task 12 activities will involve the Rocky Flats community in the study by means of interviews, health advisory panel meetings and public meetings.

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TASK 1 REPORT
MARCH 1991

SUMMARY

This first task in the Rocky Flats Toxicological Review and Dose Reconstruction (TR/DR)project involves the preparation of a listing of the radionuclides and chemicals that have been used or produced at Rocky Flats since operations began in 1952. This document details the information repositories utilized, the documents reviewed, and the individuals interviewed in the generation of the radionuclide and chemical lists.

The list of radionuclides identifying over 50 substances believed to have been used at the facility since operations began is presented in the body of the report. The listing of chemicals is found in four appendices. Together the four appendices identify more than 8,000 chemicals or products that have been used at the Rocky Flats Plant. The appendices represent four major groupings of compounds: 1) chemicals that should be subjected to further evaluation to identify the compounds of concern (Priority 1, Appendix A); 2) tradename products (Priority 2, Appendix B); 3) tradename products and chemicals that are believed to have little or no potential for posing an off-site health hazard (Priority 3, Appendix C); and 4) gases and miscellaneous chemicals (Appendix D).

This report also identifies various categories of compounds used by the plant such as carcinogens, herbicides, chemicals identified as major use or of principal concern, and additional substances found through document searches.

Through the review of a considerable number of documents and inventories ChemRisk was able to determine that the Rocky Flats Plant maintained a fairly complete and consistent record of radionuclide use. However, plant records of chemical use are generally limited to the time period after 1970.

1.0 INTRODUCTION

This first task in the Rocky Flats Toxicologic Review and Dose Reconstruction (TR/DR) project involves the preparation of a list of the radionuclides and chemicals that have been used or produced at Rocky Flats since operations began in 1952. The initial version of the list, presented in this Task 1 report, encompasses more than 50 radionuclides and more than 8000 chemicals and product names.

The Task 1 scope was developed to permit the identification of chemicals and radionuclides that have been present at the Rocky Flats Plant and warrant study for their potential historical impact on off-site individuals. To accomplish this objective an effort was made to survey the major repositories of information related to Rocky Flats. Much of this report provides details on the nature and extent of the information available from these repositories and from persons with knowledge of the plant's historic operations. The documents contained in these various repositories number in the thousands, and clearly could not all be reviewed. However, efforts were directed at the identification of those documents that would contribute to the production of the most comprehensive list possible with an emphasis on the identification of those compounds that have been present in substantial quantities at the site.

The list generated by this task will serve as the basis for the selection in Task 2 of those radionuclides and chemicals representing the greatest concerns from a community exposure standpoint and which will be further studied in detail during the remainder of the TR/DR project. The total number of compounds that will be investigated in detail was anticipated to be 15 when the study was designed.

2.0 BACKGROUND

Several repositories of Rocky Flats Plant documentation have been identified that will be of use to the TR/DR Project. The majority of them are not open to the general public because various levels of security clearance are required to access them. With the exception of the Building 881 archives at the plant, ChemRisk team members have accessed the contents of each of the limited-access repositories listed below:

- The Environmental Master File
- The Plant Library
- Integrated Research File
- The Legal/Environmental File
- The Classified Archives (Building 881)
- The Federal Records and Archives Center
- The DOE Technical Library
- U.S. DOE Effluent Information System
- U.S. DOE On Site Discharge Information System

In addition, ChemRisk team members have reviewed documents contained in the following public repositories:

- The Rocky Flats Public Reading Room (at the Front Range Community College)
- The Rocky Flats Environmental Monitoring Council Library (in Golden, CO)
- The Colorado Department of Health (CDH) Air Division Files
- The CDH Hazardous Materials and Waste Management Division Files

- The CDH Water Quality Division Files
- The CDH Radiation Control Division Files

The nature and content of these repositories are discussed in the following sections.

The Environmental Master File (EMF):

The EMF consists of powered horizontal file machines in Trailer 130 C at the plant site. According to one of the current caretakers, about 75% of the contents have been catalogued and arranged according to a numbering system. The main file machine has 16, 6-foot-long shelves. Two of the shelves have locked fronts, which may contain documents related to the Church litigation.

The card catalogue to the EMF consists of approximately 5 linear feet of 3 x 5 cards, arranged alphabetically by topic. Each card contains up to 12 entries, and a single document may be listed under several topics, appearing more than once in the catalogue. A scan of the cards revealed that the majority of the documents were authored between 1970 and 1980. The documents include Rocky Flats-specific memos, letter reports, and studies; copies of state and federal regulations; and DOE reports. The plant librarian indicated that the EMF was originally set up around 1975, primarily to address the every-day administrative and informational needs of the Environmental group. Approximately 90 documents from the EMF were reviewed prior to preparation of this report.

The Plant Library:

The library is located in Building 706 in the Plutonium Security Zone (PSZ), which requires a Q-clearance and additional authorization (demonstrable need) to gain access.

The Library is physically made up of the hard-copy collections of 1) the Integrated Research File, 2) various journals and scientific magazines, 3) reference materials such as textbooks, handbooks, manuals, monographs, and reports generated by outside institutions/individuals, and 4) indexes and abstracting tools. The Legal/Environmental File was located here at one time, but was moved to Las Vegas for copying. The two files of interest to the TR/DR Project that are in the library are described below.

Integrated Research File: This database was started around 1975 and contains only technical reports - no letters, memos, etc. This file has two separate holdings - classified and unclassified. The classified holdings also have levels of secrecy for various types of documents, known as sigma levels. The sigma level assigned to a document generally indicates how much information the document contains regarding design/theory of nuclear weapons. Sigma-level One is the highest security level. Access to Sigma-level documents is on a need-to-know basis. The document titles and summaries of the classified holdings (accessed through the VAX) may be classified information themselves.

The RF Legal/Environmental Index (LEI): This is an index only. The actual files (sometimes loosely referred to as the Church Litigation Files) were at one time located in the plant library, but are now in Las Vegas undergoing copying for preservation and will be returned to the plant. None of the information in the files is classified. However, the index of the files is Attorney-Client privileged, as it includes comments on the pertinence of each document to the attorney's strategy. The files were established in approximately 1975 by attorneys as a result of a lawsuit brought by a neighboring landowner. Apparently, the attorneys canvassed the plant for any and all documents that dealt with environmental issues and compiled them. Memos, letters, reports, etc. were included. Classified documents were not included. The plant librarian indicated that the files consist of an estimated 20,000 documents (five 4-drawer filing cabinets) dating from 1952 to approximately 1975.

There are four indexes of materials in the library that can be accessed through the plant's VAX computer system: the Integrated Research File Index, the Legal/Environmental Index, the Rocky Flats Journal Holdings Catalogue, and an Environmental Regulations (Federal and State) database.

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Classified Archives, Building 881:

Inactive classified documents are kept in the archives in Building 881. However, there may be inactive classified documents in the various areas throughout the plant (active classified documents would probably be in the area of the generating/user group). These files were not reviewed for the purposes of this report. It is reported that there are approximately 1500 boxes of classified documents in the 881 Archives which have been catalogued to some degree. The nature of the information that is being sought for the purposes of this study (i.e., identity of chemicals and radionuclides and their release rates) is not considered to be classified information by itself. As a general rule, only information specifically related to the design of a weapon or production rates is considered classified. Therefore, classified repositories may not provide much useful information for the purposes of this study. However, information relevant to this study may be present in reports that also contain classified information, and, for this reason, future project efforts will be directed at reviewing the classified repositories.

Federal Records and Archives Center, Denver Federal Center:

The Federal Records and Archive Center is where inactive, unclassified documents are stored until their specified retention period expires. The retention time for each of the various types of documents is specified under a protocol established by the National Archives and Records Administration. For the Rocky Flats plant documents, the General Records Schedule and the DOE Records Schedule govern the record retention times. No classified documents are sent here, as they must remain on the plant site.

The Rocky Flats documents on file here cover the periods when the nuclear weapons complex (nuclear policy) was governed by the AEC (Atomic Energy Commission), the ERDA (Energy Research and Development Agency), and the DOE. Documents are segregated into groups, according to the governing agency at the time of the document's creation. Specifically, documents in group 326 are from the AEC era, and groups 430 and 434 represent the ERDA and DOE eras, respectively. Rocky Flats began submitting records to the Federal Records Center in the '60's, although some of the documents are from earlier dates.

A listing called an "Accession Number Master List" contains the type and amount (in cubic feet or number of boxes) of documents on file for each group. The entries on the list indicate the general type of documents the boxes contain, but do not provide the titles of the documents. From the Accession Number Master List, one turns to the "Standard Form 135" of an accession number to find out more specifically what is contained in the boxes; although the information even on these forms is rather generic. Access to these listings is uncontrolled, but access to the files themselves requires approval from the plant records group and possibly from the department that generated the documents. Some of the files at the Federal Records Center have been "frozen" by court order and can not be accessed at this time.

The October printout of the Accession Master Number List indicated 622 cubic feet (boxes) of documents from the AEC era, 277 cubic feet from the ERDA era, and 2338 cubic feet from the DOE time period. The number of documents at the Federal Records Center fluctuates as a result of the various retention times for the documents on-hand and the submission of additional documents from the Plant. Twenty-five boxes of documents from the AEC era were reviewed for the purposes of this report.

At the Plant there is a cargo container of records (164 boxes) with the Health, Safety and Environment group that is to be processed and sent to the Federal Records Center. The index of the boxes, five pages long and not very detailed, is much like the Standard Form 135. The processing and transferring of these records to the Federal Records Center is on hold until funding is available.

DOE's Germantown, Maryland Library:

The DOE technical library is supposed to receive all unclassified technical reports from DOE facilities. Literature searches performed at the library for the purposes of this task suggest that at least some of the Rocky Flats reports, such as the Annual Environmental Monitoring Reports, are missing. Data summary reports can generally be found in this library, rather than detailed monitoring reports. The library may also be useful for obtaining technical reports addressing specific accidents or incidents at the Rocky Flats Plant.

U.S. DOE Effluent Information System & U.S. DOE On Site Discharge Information System:

These are databases maintained by EG&G in Idaho Falls, Idaho for DOE that contain data on radionuclide releases for all DOE facilities on an individual release point basis. The content of these databases were briefly reviewed for the purposes of this task.

Rocky Flats Public Reading Room at the Front Range Community College:

The reading room contains a variety of regulatory compliance documents and plant reports that the plant has released to the public after removing sections containing

classified information. A listing of the contents of the reading room is updated regularly. Many of the documents in this repository were reviewed for the purposes of this task.

Rocky Flats Environmental Monitoring Council Library:

Documents in this library duplicate many of those found at the Front Range Community College. No index is currently available for the information contained in this library. Numerous documents in this repository were reviewed for this task.

CDH Air Division Files:

These files are located on the third floor of the Ptarmigan Building in Denver, and consist of information on chemical emissions from the Plant. The total volume of records are contained in three horizontal file drawers. Most of the information is relatively recent, with an estimated 85% of the documents dating back only to 1989.

The Air Division has recently established an inventory of emission points at the Plant, and has compiled the information in a database in order to produce a quarterly status report. Only two editions of the quarterly report had been prepared at the time of this review. There are two versions of the report; the full-length version, and the condensed version which contains only those emission points that are of concern to the Division or warrant further investigation. The documentation includes building-by-building files (approximately 230 individual files) that were set up in anticipation of future information to be placed there. Most of these files contain only a single page of a summary form for each of the buildings. Several documents were retrieved from this repository for Task 1.

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CDH Hazardous Materials and Waste Management Files:

There are two sets of files that have been identified at the Department of Health offices at 4210 E. 11th in Denver that contain Rocky Flats documents: RCRA files in the Waste Management Division; and SARA Title III, Underground Storage Tank, and Solid Waste files in the Hazardous Materials Division.

The Waste Management Division's files are located on the third floor. Many of the documents in this repository have also been found in other repositories. The volume of Rocky Flats-related files is roughly equal to six, 4-drawer file cabinets. A cataloging/indexing scheme was recently established for these files.

The Hazardous Materials Division's files are in the basement of 4210 E. 11th. The Division's files basically include documentation concerning SARA Title III, Underground Storage Tank, and Solid Waste regulations. Rocky Flats has submitted documents under SARA Title III reporting requirements that include MSDSs for Section 313 and 302 materials (>10,000 lbs, or Extremely Hazardous Materials in excess of 500 lbs), and Tier 2 documentation. Several of these documents were reviewed for Task 1. Documents have been submitted by Rocky Flats authorities in compliance with the underground storage tank regulations, but these files are confidential at the request of Rocky Flats. The files date back to the enactment of the UST regulations (1986).

Solid waste reports have also been provided to CDH by Rocky Flats, but the files have been removed, presumably to CDH's Rocky Flats Program Unit or the Waste Management Division's files.

CDH Water Quality Division Files:

These files have not yet been reviewed as their relevance to Task 1 is limited. They address only surface water information, and are almost exclusively limited to the Monthly Data Exchange Reports. These files are in the CDH offices in the 1st National Bank Building at 400 S. Colorado Blvd in Denver. There is another set of files located with the Drinking Water Section, but they are focused on the reservoirs only.

CDH Radiation Control Division Files:

Division records reviewed for the purposes of Task 1 covered the period from approximately 1970 through 1987. These records are located in the Waste Management Library on the third floor of the West Tower of the Ptarmigan Building in Denver. These files consist of approximately four shelves of documents made up primarily of monthly plant reports, information exchange meeting notes, and CDH monthly monitoring reports. More specifically the reports include:

- Daily weather summaries covering various periods during the years 1970 to 1974.
- Monthly weather summary for the years 1969 to 1975 (when data reporting was automated).
- Environmental Survey Reports, including minutes and handouts from the information exchange meetings including:
  - Plant Calendar Year Summary - 1969
  - Facility Monthly Reports of monitoring data on; integrated stack releases, monthly average stack concentrations, ambient air on and off-site, high volume air samples (continuous and grab), fallout trays, holding pond water, soils, vegetation, well waters, and waste treatment facility effluent.

- CDH Monthly Monitoring Reports for the years 1975 through 1987 including:
  - Ambient air on and off-site,
  - Surface and tap water, and
  - Well water.

Division records for more recent years are kept at the Division's offices at 4210 E. 11th in Denver.

3.0 LIST DEVELOPMENT

Periodic reports and inventories containing information about radionuclide and chemical use have been generated since about the mid-1970's by the plant. In the case of radionuclides, the inventories were routinely generated and were intended to be comprehensive. Chemical reporting was not routine and, until recently, was generally not comprehensive. These inventories represent the best source of information identified to-date regarding radionuclide and chemical use and are the primary sources for the lists of compounds presented in this Task 1 report. The continuity of the nature of the operations at Rocky Flats and the comprehensiveness of some of the post-1970 information sources suggest that the lists presented in this report encompass the vast majority of radionuclides and chemicals that have been present at the site.

Reliable information on radionuclide and chemical use at Rocky Flats prior to the 1970's has been difficult to find because data are very limited and the records are scattered. If significant use of additional radionuclides or chemicals not identified by this initial project task is identified during subsequent tasks they will be considered for further study at that time.

The lists of radionuclides and chemicals present at the site have been developed using a variety of sources of information. An initial list was rapidly compiled from a few key documents that provided a relatively comprehensive inventory of radionuclides and chemicals. Subsequent efforts focused on identification, retrieval and review of other documents from the numerous repositories to supplement the listing and on efforts to find more information regarding operations during the 1950's and 1960's. The following sections describe the process used and the sources that were consulted in the development of the lists.

3.1 Radionuclides

The presence of radionuclides at the Rocky Flats plant has been documented throughout the plant's operational history. The quality of the record is relatively poor prior to 1964, since before that time many people had the authority to order non-production radionuclides (presumably small quantities). Starting in 1964, a formal program was created whereby a Health Services Radioactive Source Registry was established for non-production radionuclides. This registry is maintained in a computer data base for registered sources and non-accountable sources and contains comprehensive information on each radionuclide source. Radionuclide inventories, containing general source information, have been published on a quarterly basis by the Department of Operational Health Physics since 1978. The first few of these reports, which included both production and non-production radionuclides, were created by searching laboratory and production records.

The primary sources of information for the listing presented in this report were the Health Physics Reports and a periodic report titled, "Radioactive Materials Associated With Rocky Flats Plant," which contain lists of all production and non-production radionuclides

used at the Rocky Flats Plant. Reports from 1978 through 1981, 1983, and 1989 were reviewed. The completeness of the listing generated from these reports was evaluated by reviewing other plant reports and environmental monitoring reports. The documents in this review included:

- The Rocky Flats Plant Annual Environmental Monitoring Reports for 1976 through 1981, 1984 through 1986, and 1988,
- The Rocky Flats SAR, Chapter 10, Environmental Monitoring Program, 1981,
- The Radioactive Effluent/On Site Discharges/Unplanned Releases Report for 1988 (DOE Form F-5821.1),
- The Rocky Flats Plant Monthly Environmental Monitoring Reports (January 1984 through April 1990),
- The Environmental Measurements Laboratory Annual Report of the Surface Air Sampling Program, 1985 (EML-440),
- The History of Rocky Flats Waste Streams, 1982,
- History and Evaluation of Regional Radionuclide Water Monitoring and Analysis at the Rocky Flats Installation, February 1981 (RFP-3186),
- Investigation of Tritium Release Occurrence at the Rocky Flats Plant, November 1973 (TID-27810),
- Colorado Department of Health, USAEC Rocky Flats Plant Surveillance; August 1970 through March 1975.
- U.S. DOE Effluent Information System, Nuclide Database Master List for Calendar Years 1953 to 1989.
- U.S. DOE On Site Discharge Information System, Nuclide Database Master List for Calendar Years 1953 to 1989.

Additional information was gathered from interviews with current Rocky Flats Plant employees.

The reporting of radionuclides present at the plant site is typically broken down into three groups defined by the gross quantity of material handled. The first group includes radioactive materials handled in kilogram quantities and used in production activities. The second group includes radioactive materials handled in gram quantities, primarily for research and analytical activities. The final group includes other radionuclides (e.g., sealed solid sources, plated sources, liquid sources, and analytical stock solutions) used for research, analytical, and calibration activities. This last grouping contains two categories of sources. The first are the registered sources which require semi-annual leak tests and physical audits and include sealed solid sources greater than ten microcuries, plated sources greater than one microcurie, and liquid sources greater than one microcurie. The other category is the accountable sources which require annual accountability and include sealed solid sources less than ten microcuries, plated sources less than one microcurie, liquid sources less than one microcurie, and analytical stock solutions.

The list of all radionuclides, identified to date, that have been used or stored at the Rocky Flats Plant is presented below. Each radionuclide is listed only in the quantity category representing the highest quantity present at any time at the plant. Tritium is normally present in quantities of much less than one gram. However, there was an incident in 1973 that resulted in an off site release of tritium from scrap material contamination. An AEC investigation committee concluded that the maximum contamination of the scrap material with tritium was 2000 Curies as reported in a document titled, "Investigation of the Tritium Occurrence at the Rocky Flats Plant ". Consequently, tritium has been included with the radionuclides on the gram quantity list.

Radioactive Materials at the Rocky Flats Plant

Radioactive Material Handled in Kilogram Quantities

Americium-241

Plutonium
- Pu-238
- Pu-239
- Pu-240
- Pu-241
- Pu-242

Thorium-232

Uranium
- U-233
- U-234
- U-235
- U-238

Radioactive Material Handled in Gram Quantities (<1 Kg)

Curium-244

Hydrogen-3 (Tritium)

Neptunium-237

Thorium-228

Other Sources

Includes sealed solid sources, plated sources, liquid sources, and analytical stock solutions.

Actinium	Ac-228
Aluminum	Al-26
Americium	Am-243
Antimony	Sb-124, 125
Argon	Ar-39
Barium	Ba-133
Beryllium	Be-7
Bismuth	Bi-207, 210
Cadmium	Cd-109
Californium	Cf-250, 251, 252
Carbon	C-14
Cerium	Ce-139, 144
Cesium	Cs-134, 137
Chlorine	Cl-36
Cobalt	Co-57, 60
Curium	Cm-245, 246
Europium	Eu-152, 154, 155
Holmium	Ho-166m
Iodine	I-129, 131
Iridium	Ir-192
Iron	Fe-55
Krypton	Kr-85
Lead	Pb-210
Manganese	Mn-54
Mercury	Hg-203
Nickel	Ni-63
Plutonium	Pu-236, 244
Polonium	Po-210
Potassium	K-40
Promethium	Pm-147
Protactinium	Pa-231, 234
Radium	Ra-226
Ruthenium	Ru-106
Selenium	Se-75
Silver	Ag-110, 110m
Sodium	Na-22, 24
Strontium	Sr-85, 89, 90
Technetium	Tc-99, 99m
Thallium	Tl-204
Thorium	Th-230, 231, 234
Tin	Sn-113
Uranium	U-232, 236
Ytterbium	Yb-169
Yttrium	Y-88, 90
Zinc	Zn-65

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Interviews with a plant employee and review of the Rocky Flats Legal/Environmental File and Environmental Master File documents have suggested that Thorium-233 and Thorium 227 may also have been present at one time at the site. However, ChemRisk has been unable to establish the accuracy of these reports. Further investigation will be necessary to confirm the presence and quantity of these radioisotopes at the plant site.

3.2 Chemicals

The starting point for preparing the list of chemicals used or produced at Rocky Flats was a computer database containing one of the latest Rocky Flats Chemical Inventory Lists which was obtained from the Environmental Restoration and Waste Management Group at Rocky Flats. This list is an updated version of the 1988-1989 Chemical Inventory List on file in the Rocky Flats Public Reading Room. The inventory is the result of a survey of the chemicals present and respective quantities in every building on the plant site, supplemented with information from purchasing records. The individuals preparing the resulting listing submitted it to the area managers at the plant for verification.

The only other major inventory of chemicals identified by our investigations is one prepared by Dow Chemical Company in January of 1974. The Dow inventory represents a compilation of separate inventories conducted in all the plant areas and is titled "Harmful and Potentially Harmful Materials Inventory, January 25, 1974". The inventory was to include materials considered to be directly harmful to people found in amounts greater than 3 grams, and materials considered to be harmful only when grossly mis-handled or potentially harmful in the environment if found in amounts greater than 4 kilograms. The inventory states that all areas were physically inspected and estimates

(within ± 30% of the amount) were permitted. The inventory excluded "special and source" materials, inert gases, air and potable waters.

The chemicals and their quantities as presented in the 1974 and 1988/89 inventories are presented in Appendices A, B and C. The plant inventories presented quantity information in many different forms (e.g. gallons, pounds, milligrams, kilograms). In order to facilitate the comparison of these various quantities, they were all converted to kilograms using the following conversion approximations:

0.264 gallons per kilogram,
1.0 liter per kilogram,
2.2 pounds per kilogram,
1,000 milliliters per kilogram,
33.3 ounces per kilogram,
2.1 pints per kilogram, and
1.057 quarts per kilogram.

Appendix D contains a listing of materials found on the 1988/89 inventory that are either gases or items for which no quantitative information was available.

The chemical list has been divided into three major groupings in anticipation of the first screening step required by Task 2 which addresses the selection of the compounds of concern. The assignment of compounds to these listings will be finalized as part of Task 2. The first major grouping (Appendix A) represents those chemicals that should be subjected to further evaluation to identify the compounds of concern (Priority 1). The Appendix A list is composed of two alphabetical listings. The first list is those chemicals found on the 1988/89 inventory. This first list also identifies quantities for those

chemicals that were also on the 1974 inventory. The second lists identifies those chemicals that are unique to the 1974 inventory. The second grouping (Appendix B, Priority 2) is comprised of trade name products placed into two listings as was done in Appendix A. These products have been listed in order of the quantity reported (when available) in the inventories. Identification of the chemical makeup of products used in large quantities is one objective of the Task 2 efforts. The third list (Appendix C, Priority 3) identifies tradename products and chemicals that are believed to have little or no potential for posing an off-site health hazard and is organized in the same fashion as the Appendix A and B listings. Materials were placed on the Appendix C listing if they fell in one of the following categories:

- Common household or commercial products,
- Chemicals likely to be used as laboratory standards or analytic testing materials (typically listed in very small quantity), or
- Considered to be generally non-toxic or of very low toxicity.

4.0 SUBSIDIARY LISTS

Appendices A, B, C and D together provide a comprehensive list of the chemicals and brand name products that have been reported as being present at Rocky Flats. Because the comprehensive list is so extensive, several categories of substances are discussed separately in this section to provide an overview of the types of compounds represented on the comprehensive list.

4.1 Listed Carcinogens Present at Rocky Flats

Tables 4-1 and 4-2 identify those chemicals on the 1988/89 and 1974 inventories respectively that are listed as carcinogens on the Health Effects Summary Table B: Carcinogenicity (updated 3rd quarter 1990) of the U.S. EPA "Health Effects Summary Tables and User's Guide". The inventories include over 80 chemicals and elements that have been identified by the EPA as possible, probable or known human carcinogens. Of these compounds 23 were reported in inventory quantities that exceeded one kilogram and 15 were reported in quantities exceeding ten kilograms. It should be noted that beryllium and possibly a few other metals have special status as production materials at the plant, and that more recent inventories do not include complete quantitative information for these elements.

4.2 Herbicides Used at Rocky Flats

Investigations led to the identification of documents addressing herbicide use at the plant. A document in the Rocky Flats Reading Room titled "List of Herbicides Used at the Rocky Flats Plant August, 1989", and two documents from the Environmental Master File; Pesticides Control Program Report (EMF # 60-12240-RR-001) and Weed Spraying Operations (EMF# 60-12240-CO-002) listed a number of compounds not found in the inventories. Neither of these documents or the inventories identified atrazine, which was the subject of concerns as the result of a fairly recent release. The herbicides and pesticides identified by these documents are listed in Table 4-3. No information on the quantity of the pesticides and herbicides was provided in these documents.

TABLE 4-1

CARCINOGENS AT ROCKY FLATS FROM 1988/1989 INVENTORY

Chemical	Quantity (Kilograms)	Chemical	Quantity (Kilograms)
Acrolein	0.005	1,1 Dimethyl Hydrazine	0.010
Acrylamide	0.010	Dioxane	31.5
Acrylonitrile	0.015	Epichlorohydrin	0.010
Aldrin	0.003	Ethyl Acrylate	0.010
Allyl Chloride	0.010	Ethylene Chloride	11.9
Aniline	0.473	Flourene	0.015
Aroclor	0.122	Formaldehyde	146
Arsenic	3.06	Heptachlor	0.003
Asbestos	0.572	Heptachlor Epoxide	0.001
Benzene	5.97	Hexachloro Benzene	1.02
Benzo-a-pyrene	0.002	Hexachloro Butadiene	0.469
Benzyl Chloride	0.010	Hexachloro Ethane	0.025
Beryllium	1.26[1]	Hydrazine 95%	0.500
Bis Chloromethyl Ether	0.005	Hydrazine Sulfate	1.34
Bis 2 Chloroethyl Ether	0.015	Isophorone	0.010
Bis 2 Ethylhexyl Phthalate	0.010	Lead	1,257
Bromoform	5.52	Lindane	0.002
Butyl Benzyl Phthalate	0.005	Methylene Chloride	300
Cadmium	29.1	Nickel	129
Carbazole	0.010	2-Nitropropane	0.010
Carbon Tetrachloride	7,059	N-Nitroso Diphenylamine	0.005
Chloranil	0.250	N-Nitroso Di N Propylamine	0.001
Chlordane	0.003	o-Phenylene Diamine	0.010
o-Chloroaniline	0.010	Quinoline	1.08
p-Chloroaniline	0.010	Sodium Diethyldithiocarbamate	0.237
Chlorodibromomethane	0.005	Styrene	0.128
Chloroform	499	Tetrachloroethane	0.025
Chromium VI	793	Tetrachloroethylene	0.030
Crotonaldehyde	0.010	o-Toluidine	0.010
4,4 DDD	0.001	p-Toluidine	0.010
DDE	0.001	Toxaphene	0.003
DDT	0.002	1,1,2-Trichloroethane	0.016
Dibenzo Furan	0.010	Trichloroethene	140
Dibromo Chloromethane	0.010	2,4,6-Trichlorophenol	0.011
o-Dichlorobenzene	0.015	Vaponite 2 Insecticide	18.9
p-Dichlorobenzene	0.010	Vinyl Chloride	0.004
1,2-Dichloropropane	0.030	Vinylidene Chloride	0.005
Dieldrin	0.003		

1 Quantity information for production related beryllium is classified. This value does not represent the total quantity of beryllium on site.

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TABLE 4-2

ADDITIONAL CARCINOGENS AT ROCKY FLATS FROM 1974 INVENTORY

Chemical	Quantity (Kilograms)
Azobenzene	0.020
Benzidine	0.025
Butadiene	113
Chloromethyl Aniline	0.020
Ethylene Oxide	192,400
Nitrogen Trioxide	57
Propylene Oxide	1.5

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TABLE 4-3

PESTICIDES AND HERBICIDES USED AT ROCKY FLATS

Arsenic	(likely an organic arsenical compound)
Banvel	(2-methoxy-3,6-dichlorobenzoic acid; Dicamba)
Dursban	(0,0-diethyl 0-(3,5,6 trichloro-2-pyridyl)-phosphorothioate; Chloropyrifos)
Karmex	(3-(3,4-dichlorophenyl)-1,1-dimethylurea; Diuron (80%)
Krovar 1/Hyvar X	(5-bromo-3-sec-butyl-6-methyluracil; Bromacil (40%) (3-(3,4-dichlorophenyl)-1,1-dimethylurea)
Oust	(methyl 2 {{{{(4,6-dimethyl-2-pyrimidinyl) amino} carbonyl} amino} sulfonyl} benzoate; Sulfometuron Methyl)
Princep	(2-chloro-4,6-bis (ethyl amino)-s-triazine; Simazine)
Eerex	(3-(p-chlorophenyl)-1,1-dimethylurea trichloroacetate; Urox)
Surflan	(3,5-dinitro-N4,N4-dipropylsufanilamide; Oryzalin)
Tersan	(methyl-1(butylcarbomyl)-2-benzimidazole carbamate; Benomyl)
Tordon	(4-amino-3,5,6-trichloropicolinic acid; Picloram)
Ureabor	(sodium borate-66.5%; sodium chlorate-30%; bromacil-1.5%)
Velpar	(3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4-(1H,3H)-dione; Hexazinone)
Warfarin	(3(a-acetonylbenzyl)-4-hydroxycoumarin)

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4.3 Chemicals Identified from Document Searches

The list of chemicals prepared from the 1974 and 1988/89 inventories was checked by reviewing a large number of documents and interviewing a number of individuals. A partial listing of the documents reviewed and persons contacted is provided in Appendices E and F. As an indication of the completeness of the inventories of 1974 and 1988/89, the search of documents resulted in the identification of few chemicals not named on the inventories and a number of commonly used brand name products. The chemical and product names cited in a document but not found on the inventories are identified in Table 4-4. The chemicals identified on Table 4-4 are generally closely related to chemicals found on the chemical inventories. No quantitative data comparable to that provided in the inventories was available for these additional compounds.

4.4 Chemicals Identified as Major Use or of Principal Concern in Past Reports

A wide variety of reports have been prepared that deal with concerns related to chemical releases or contamination from Rocky Flats. A number of these reports are discussed here in the interest of establishing whether the chemical inventories that are the basis for the chemical listings generated for this task include the compounds that have been historically identified as of potential concern.

Two reports were identified which provided a listing of the important radionuclides and chemicals at the plant. The first is from the Governor's Scientific Panel and the second is the 1980 Environmental Impact Statement for the plant.

TABLE 4-4

CHEMICALS IDENTIFIED FROM OTHER DOCUMENTS

Compound	Document
Cadmium Cyanide	RCRA, Part B Operating Permit Application, 12/15/87
Bromine Trifluoride	RCRA, Part B Operating Permit Application, 12/15/87
Chlorine Trifluoride	RCRA, Part B Operating Permit Application, 12/15/87
Tungsten Pentafluoride	RCRA, Part B Operating Permit Application, 12/15/87
4-chloro-3-methyl phenol	Waste Stream Identification and Characterization April 1987
DHDECMP complexing agent	Waste Minimization and Assessment Report 12/19/90
Methyl Ethyl Ketone Peroxide	Fact Sheets and MSDS supplied by Howard Brown
Lithium Deuteride	Lithium Hydride and Lithium Deuteride Disposal EMF #60-10112-RR-008
Prestolite	SARA Title III Community Right to Know... 1989
Prestolite B	SARA Title III Community Right to Know... 1989
P-10	SARA Title III Community Right to Know... 1989
Medical Gas	SARA Title III Community Right to Know... 1989
Reillex HPQ	SARA Title III Community Right to Know... 1989
Lectra Clean	SARA Title III Community Right to Know... 1989
Polar Melt	SARA Title III Community Right to Know... 1989
Ice Melt	SARA Title III Community Right to Know... 1989
Salt Rock	SARA Title III Community Right to Know... 1989
Sand Squeegee	SARA Title III Community Right to Know... 1989
Conclude Fabric Softener	SARA Title III Community Right to Know... 1989
Premium Car Wash	SARA Title III Community Right to Know... 1989
Betz 2020	SARA Title III Community Right to Know... 1989
Betz 2040	SARA Title III Community Right to Know... 1989

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- Governor's Rocky Flats Scientific Panel on Monitoring Systems (October 1990). The Radiation and Air Committee reports identified important radionuclides and chemicals at the plant site. The Radiation Committee report suggested that primarily those radionuclides reported to be present in gram quantities or greater be the focus of monitoring efforts. The Radiation Committee relied primarily on the same plant inventories used to construct the listing for this task, therefore no additional radionuclides were reported. The Air Committee of the Governor's Panel relied on SARA Title III reports for 1988 from the plant to identify the top 19 hazardous materials and to make recommendations regarding monitoring systems for these chemicals. Each of these 19 materials were found on the chemical inventory presented in the Appendices of this report with the exception of methylene bis(phenyl isocyanate) - MDI (Diphenylmethane- 4,4'-diisocyanate), a resin or epoxy component which may be reported under a product name in the inventory (Appendix B). The panel estimated that there are no air emissions of MDI from the plant. The annual usage quantities for the 19 materials presented in the panel's report (based on the SARA Title III reporting) are generally about ten times higher than the quantities reported in the 1988/89 inventory, suggesting that the inventory quantities identified in the Appendices of this report may represent about one month's supply of the material.

- Final Environmental Impact Statement for the Rocky Flats Plant Site (April, 1980), This report identified 42 major chemicals and the typical annual consumption rates of each in 1977. All 42 of the chemicals were present on the lists presented in the Appendices.

A variety of reports address the identification and clean-up of chemicals released to the environment by the plant. These reports present an opportunity to evaluate whether chemicals detected in the environment are consistent with those found on the plant inventories. The following three reports were reviewed for the purposes of establishing whether the contaminants of concern for remediation have been included in the plant chemical inventories:

- Remedial Investigation Report for High Priority Sites (881 Hillside), Volume 1, 3/1/88

- Solar Evaporation Ponds, Closure Plan, Volume 1, 7/1/88
- Remedial Investigation Report for 903 Pad, Mound and East Trenches Area, Volume 1, 12/31/87

Table 4-5 lists the contaminants of concern identified by these reports for various areas of the plant site.

Each of the chemical contaminants identified in the table is listed on the chemical inventory presented in the appendices (metals are included as a constituent of a number of compounds on the inventory).

4.5 Summary

The primary objective of this Task 1 effort has been the identification of the radionuclides and chemicals that have been used at Rocky Flats over the past 40 years. As part of the investigation, additional information regarding inventory quantities and the nature of some of the materials was identified and presented as part of this report.

A fairly complete and consistent record of radionuclide use has been maintained by the plant, and in conjunction with environmental monitoring data suggests a relatively complete picture of the radionuclides historically present at the plant.

Comprehensive records regarding historic chemical use are limited to inventories prepared in the mid-1970s and the late 1980s. A considerable number of documents were reviewed to determine whether there was evidence of substantial use or presence of chemicals not

TABLE 4-5

CONTAMINANTS IDENTIFIED ON-SITE AT ROCKY FLATS

<u>881 Hillside</u>
Trichloroethylene (TCE)
Perchloroethylene (PCE)
Trichloroethane (TCA)
Dichloroethylene (DCE)

<u>903 Pad</u>
TCE
PCE
Carbon Tetrachloride (CCl_4)
DCE
Chloroform

<u>Solar Ponds</u>
nitrates
cyanide
beryllium
acetone
PCE
methylene chloride
chromium
calcium
magnesium
aluminum
copper
iron
potassium
sodium
nickel
tin
plutonium
americium
uranium
tritium

<u>East Trenches</u>
TCE
PCE

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found on these inventories, and to identify any documentation of significant process changes that may have marked dramatic changes in chemical usage at the plant. The document review did not result in the identification of any information suggesting major process changes that were linked to significant changes in the chemicals used over time. Interviewees suggested that there is constant change and adjustment in various processes, and also indicated that process changes apparently affected the accuracy of the waste stream characterization reports over a short period of time. However, nothing that was reviewed for the purposes of this task suggested that any changes could be identified that alone have dramatically altered general chemical usage at the facility with two exceptions. The first dramatic change involved the introduction of machining methods employing lubricants in the late 1950s to what had previously been a dry process. The second change, also in the 1950's involved changes in the form (liquid, powder, solid) of the plutonium used by the plant. The source of the differences in the inventory quantities between 1974 and 1988/89 for some chemicals may, in many cases, be linked to the general trends in industry to reduce the usage of some specific carcinogenic compounds in favor of less toxic substitutes.

The document review performed for this task suggested that the inventories included the majority of the chemicals cited in other documents, but also indicated that commercial product names not listed in the inventory are likely to be continually encountered in documents. Also, references to chemicals not on the inventories are also likely to be found with no reference to their potential importance or use at the plant site. In many cases references to chemicals that on first look were not on the inventory, were found after further investigation under a synonym for the chemical. In other cases there were many closely related compounds, each representing distinct chemicals, but potentially used interchangeably, behaving similarly in the environment and having similar toxic properties. These observations suggest that while chemical changes may appear to have taken place,

many times such changes have no practical impact on the nature of a potential chemical release and its ultimate impact on the environment.

Therefore, while the picture of chemical use at the facility in many ways appears to be extremely complex, overall the general nature and type of compounds used in quantity at the facility have been relatively stable. A key objective of future investigations for this project will be to further detail the historic use of selected chemicals at the site to refine our understanding and to evaluate the nature of potential releases.

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APPENDIX A

PRIORITY 1 CHEMICALS

Newname	1974 KILOS	1988 KILOS
ACE NAPHTHYLENE		.005
ACENAPHTHENE	.020	.015
ACETAL	.020	.020
ACETALDEHYDE SODIUM BISULFITE	.020	.010
ACETAMIDE	1.400	.466
ACETANILIDE	.520	.010
ACETANLIDE		.001
ACETOACETANILIDE	.020	.010
ACETOIN		.010
ACETONAPHTHONE 1	.040	.010
ACETONAPHTHONE 2		.010
ACETONE	1562.000	443.973
ACETONE HIGH PURITY		64.000
ACETONE, RGT		.473
ACETONE OXIME	.020	.010
ACETONITRILE	12.400	12.966
ACETONYL ACETATE		.010
ACETONYLACETONE	.060	.050
ACETOPHENONE	.020	.010
ACETYL 2 THIOUREA 1	.020	.020
ACETYL ACETONE	.020	.010
ACETYL BROMIDE 132	.070	.010
ACETYL TRIBUTYL CITRATE		.010
ACETYL TRIETHYL CITRATE		.010
ACID MONOCHLORACETIC		.454
ACID POTASSIUM PHTHALATE		.084
ACID WASHED ASBESTOS		.125
ACID, ARSENIOUS		.118
ACROLEIN	.100	.005
ACRYLAMIDE	6.000	.010
ACRYLIC ACID	.020	.010
ACRYLONITRILE	.520	.015
ADIPAMIDE	.020	.010
ADIPIC ACID	.020	.010
ADIPONITRILE	.020	.010
ALDEHYDE AMMONIA	.020	.010
ALDOL	.020	.010
ALDRIN		.003
ALIQUAT 336	1.900	.500
ALIQUAT 336 METHYL TRICAPRYLYL AMMONIUM C		.500
ALKALINE IODINE AZIDE	.100	.038
ALLYL ACETATE	.020	.012
ALLYL ALCOHOL 138	.020	.010
ALLYL BROMIDE	.020	.020
ALLYL CHLORIDE	.020	.010
ALLYL ETHER	.020	.011
ALLYLAMINE	.020	.010
ALUMINIUM NITRATE	1456.000	2.268
ALUMINUM NITRATE		2095.181
ALUMINUM NITRATE I-3		.010
ALUMINUM NITRATE SOLUTION		4335.992
ALUMINUM CHLORIDE	4.900	3.324
ALUMINUM FLUORIDE	2.300	.100
ALUMINUM HYDROXIDE	3.600	9.672

Newname	1974 KILOS	1988 KILOS
ALUMINUM HYDROXIDE POWDER		.900
ALUMINUM SULFIDE		1270.080
AMINO 1 PROPANOL 3		.010
AMINO 2 HYDROXYMETHYL 1 3 PROPANEDIOL 2	.720	.010
AMINO 2 METHYL 1 3 PROPANEDIOL 2	.020	.010
AMINO 2 METHYL 1 PROPANOL 2	.020	.010
AMINO 2 NAPHTHOL 4 SULFONIC ACID 1	1.600	.700
AMINO 2 PROPANOL 1	.040	.010
AMINO 2,3 DIHYDRO 1,4 PHTHALAZINEDIONE 5		.005
AMINO 3,5,6 TRICHLORO PICOLINIC ACID, 4		
AMINO 4 NITROPHENOL 2	.020	.020
AMINO ANTHRAQUINONE 2	.020	.020
AMINO N BUTYRIC ACID DL-BETA		.010
AMINO NAPHTHO SULFONIC ACID		.500
AMINO NAPHTHOL SULFONIC ACID	1.600	.500
AMINO PYRIDINE 2	.020	.010
AMINO THIAZOLE 2	.020	.010
AMINOBENZENETHIOL O	.020	.010
AMINOETHYL HYDROGEN SULFATE 2	.020	.020
AMINOETHYLAMINO ETHANOL 2,2	.020	.010
AMINOPHENOL M		.010
AMINOPHENOL O	.060	.020
AMINOPHENOL P		.010
AMINOPHENYL ETHYL ALCOHOL P	.020	.010
AMMONIA	996000.000	10.000
AMMONIA 2		.100
AMMONIA, ANHYDROUS		68.040
AMMONIUM 1-PYRROLIDINE-DITHIOCARBAMATE	.130	.200
AMMONIUM BIFLUORIDE	31.600	24.731
AMMONIUM CHLORO IRIDATE		.010
AMMONIUM DICHROMATE	2.600	1.183
AMMONIUM FLUORIDE	11.600	14.712
AMMONIUM FORMATE	.450	.454
AMMONIUM HYDROXIDE	479.000	217.906
AMMONIUM HYDROXIDE I-9		.010
AMMONIUM HYDROXIDE, RGT		29.000
AMMONIUM HYDROXIDE, TECHNICAL		14.194
AMMONIUM HYPOPHOSPHITE	.950	.454
AMMONIUM IODIDE	12.500	3.980
AMMONIUM META VANADATE		.454
AMMONIUM META-VANADATE		.020
AMMONIUM META-VANADATE I-18		.010
AMMONIUM VANADATE	4.600	.907
AMMONIUM VANADATE, CP		.454
AMMONIUM MOHYDATE REAGENT		.355
AMMONIUM OXALATE	24.500	5.036
AMMONIUM OXALATE, RGT		4.268
AMMONIUM PERCHLORATE	2.300	1.361
AMMONIUM PHOSPHOTUNGSTATE	.450	.454
AMMONIUM SULFAMATE	1.300	1.000
AMMONIUM SULFIDE	.460	.020
AMMONIUM SULFIDE I-16		.010
AMMONIUM TETRAFLUOROBORATE	.450	.454
AMMONIUM THIOCYANATE	875.000	7.556
AMMONIUM THIOCYANATE I-17		.010

Newname	1974 KILOS	1988 KILOS
AMMONIUM THIOCYANATE, RGT		.454
AMWEST KEROSENE		208.173
ANETHOLE	.020	.010
ANILINE	1.000	.473
ANILINE PHTHALATE	.630	.207
ANILINOETHANOL 2	.020	.010
ANISALDEHYDE	.120	.010
ANISIDINE O	.040	.010
ANISIDINE P	.040	.010
ANT, ROACH, CRICKET, KILLER		2.839
ANTHRACENE	.520	.015
ANTHRACENE SCINTILLATION GRADE		.100
ANTHRAMINE, 2-		.001
ANTHRANILIC ACID	.020	.110
ANTHRAQUINONE	.020	.010
ANTHRAQUINONE SULFONIC ACID,SODIUM SALT 2	.270	.020
ANTHRONE		.100
ANTIMONY IN 20% HCL HYDROCHLORIC ACID		.100
ANTIMONY IODIDE	.227	.454
ANTIMONY OXIDE	2.400	.002
ANTIMONY PENTACHLORIDE		1.020
ANTIMONY POWDER		.500
ANTIMONY, METAL POWDER		1.361
ANTIMONY SOLUTION 3102		.025
ANTIMONY TRICHLORIDE		1.881
ANTIMONY TRICHLORIDE I-19		.010
ANTIMONY TRIOXIDE		3.194
AO-3 PART 1423		.237
AROCLOR 1016		.006
AROCLOR 1221		.016
AROCLOR 1232		.007
AROCLOR 1242		.007
PCB 1242 AROCHLOR 1242		.010
AROCLOR 1248		.007
AROCLOR 1254		.017
AROCLOR 1260		.018
AROCLOR 1262		.012
AROCLOR 4465		.010
AROCLOR 5460		.010
AROCLOR MIX 1		.001
AROCLOR MIX 2		.001
ARSANILIC ACID	.020	.200
ARSANILIC ACID P		.020
ARSENIC ACID	.450	.454
ARSENIC IODIDE		.118
ARSENIC METAL		.005
ARSENIC PENTOXIDE	3.000	.454
ARSENIC SOLUTION 3103		.025
ARSENIC TRIOXIDE		2.006
ARSENIOUS OXIDE		1.400
ARSENOUS ACID	.614	.118
ARSONOPHENYLAZO 2 NAPHTHOL 3 6 DISULFONIC		.150
ARSONOPHENYLAZO 4,5 DIHYDROXY 2,7 NAPHTHA	.050	.010
ARSONOPHENYLAZO 4,5 DIHYDROXY 2,7 NAPHTHA		.005
ASBESTOS	27000.000	.572

Newname	1974 KILOS	1988 KILOS
ATRAZINE		7.570
AURIN TRICARBOXYLIC ACID	.215	.100
AZINOBIS (3 ETHYLBENZTHIAZOLINE SULFONIC		.002
BANCO CESIUM REFERENCE STANDARD (1000PPM)		.118
BARIUM ACETATE	1.800	1.381
BARIUM ACETATE I-20		.010
BARIUM CARBONATE	1.900	3.313
BARIUM CARBONATE BA30 25 TMI 10		.025
BARIUM CARBONATE I-21		.010
BARIUM CHLORANILATE	.475	.325
BARIUM CHLORIDE	23.000	9.587
BARIUM CHLORIDE I-22		.010
BARIUM CHROMATE	1.400	.907
BARIUM DIOXIDE		.355
BARIUM DIPHENYLAMINE SULFONATE	.026	.050
BARIUM FLUORIDE	1.300	.454
BARIUM HYDROXIDE	3.900	3.406
BARIUM HYDROXIDE I-23		.010
BARIUM METAL		.030
BARIUM NITRATE	.760	1.494
BARIUM OXIDE	1.000	6.990
BARIUM PERCHLORATE	1.000	.454
BARIUM PERCHLORATE, ANHYDROUS		.454
BARIUM PERCHLORATE DESSICCHLORA		3.000
BARIUM ROD 99.5%		.454
BARIUM SOLUTION 3104		.025
BARIUM SULFATE		.020
BARIUM SULFATE I-25		.010
BARIUM THIOCYANATE		.118
BARIUM ZIRCONATE		.454
BAYGON 15 EMULSIFIABLE INSECTICIDE		3.785
BENZALDEHYDE	.770	.010
BENZAMIDAZOLE		.010
BENZAMIDE	.020	.010
BENZANILIDE		.010
BENZANTHRACENE 1,2		.005
BENZENE	42.500	5.956
BENZENE PURITY-99% 0-760		.010
BENZENE DISULFONIC ACID M	.020	.020
BENZENE SULFONIC ACID	.020	.020
BENZENE SULFONYL CHLORIDE	.020	.010
BENZENEPHOSPHONIC ACID		.020
BENZENEPHOSPHONOUS ACID	.020	.020
BENZENETHIOL	.020	.020
BENZHYDROL	.020	.010
BENZILIC ACID	.040	.010
BENZO-A-PYRENE		.002
BENZOIN	.020	.010
BENZOIN OXINE	.590	.100
BENZONITRILE	1.200	.270
BENZOPHENONE	.020	.020
BENZOQUINONE P	1.000	.100
BENZOTHIAZOLE 2	.020	.010
BENZOTHIAZOLOL 2	.020	.010
BENZOXAZOLE	.020	.010

Newname	1974 KILOS	1988 KILOS
BENZOYL PEROXIDE		1.361
BENZYL ACETATE	.020	.020
BENZYL ACETATE 514		.010
BENZYL ALCOHOL	.020	.015
BENZYL BENZOATE	.020	.010
BENZYL BENZOATE 515		.010
BENZYL CHLORIDE	.470	.010
BENZYL DISULFIDE	.020	.020
BENZYL SULFIDE	.020	.020
BENZYL THIOCYANATE	.026	.010
BENZYLAMINE	.820	.010
BERYLLIUM	9000.000	.085
BERYLLIUM CARBONATE	.084	.030
BERYLLIUM IN 2% HCL(HYDROCHLONC ACID		.500
BERYLLIUM OXIDE	141.000	.149
BERYLLIUM SOLUTION 3105		.025
BERYLLIUM SULFATE	.976	.474
BHC		.001
BIBENZYL	.020	.011
BIBENZYL PURITY-99+% 0-761		.002
BICYCLO 2 2 1 5 HEPTENE 2 3 DICARBOXYLIC	.020	.010
BIPHENYL	.020	.010
BIPYRIDINE	.045	.060
BIS (2-ETHOXYETHYL) ETHER	.020	.005
BIS 2 CHLOROETHOXY ETHANE 1,2	.020	.010
BIS 2 CHLOROETHYL CARBONATE	.020	.010
BIS 2 CHLOROETHYL ETHER		.010
BIS 2 ETHOXYETHYL ADIPATE	.020	.010
BIS 2 ETHOXYETHYL PHTHALATE	.020	.010
BIS 2 ETHOXYETHYL SEBACATE	.020	.010
BIS 2 ETHOXYETHYL ETHER	.020	.010
BIS 2 ETHYLHEXYL HYDROGEN PHOSPHATE		.200
BIS 2 ETHYLHEXYL PHTHALATE		.010
BIS 2 ETHYLHEXYL 2 ETHYLHEXYL PHOSPHONATE		.473
BIS 2 ETHYLHEXYL ADIPATE	.020	.010
BIS 2 ETHYLHEXYL HEXAHYDROPHTHALATE		.010
BIS 2 ETHYLHEXYL HYDROGEN PHOSPHATE		.946
BIS 2 HYDROXYETHYL AZELATE		.010
BIS 2 HYDROXYETHYL DIMERATE		.010
BIS 2 METHOXYETHOXY ETHANE 1,2	.020	.010
BIS 2 METHOXYETHYL PHTHALATE	.020	.010
BIS 2 METHOXYETHYL ETHER	.020	.010
BIS 2 N BUTOXYETHYL PHTHALATE	.020	.010
BIS 2 PHENOXYETHYL ETHER	.020	.010
BIS D METHYLBENZYL ETHER		.010
BIS DIMETHYLTHIOCARBAMYL DISULFIDE		.010
BIS O METHOXYPHENYL CARBONATE	.020	.010
BIS P BROMOPHENYL ETHER	.020	.010
BIS(2 ETHOXYETHOXY) ETHANE 1,2		.010
BIS(2-CHLORO ETHYL) ETHER		.005
BIS(2-ETHOXYETHYL)-ADIPATE 502		.010
BIS(2-ETHOXYETHYL)-SEBACATE 503		.010
BIS(2-ETHYLBUTYL)-PHTHALATE 516	.020	.010
BIS(2-METHOXYETHYL) ETHER		5.005
BIS(CHLOROMETHYL) ETHER		.005

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Newname	1974 KILOS	1988 KILOS
BISMUTH CHLORIDE	1.400	.454
BISMUTH NITRATE	3.700	.474
BISMUTH NITRATE I-27		.010
BISMUTH POWDER 6 9S		.020
BISMUTH TRIOXIDE	.325	.593
BISMUTH, METAL		.907
BIUREA	.020	.010
BIURET	.020	.010
BORIC ACID 95% ENRICHED BORON 952		.030
BORON CARBIDE	6.500	3.431
BORON CRYSTALLINE		.237
BORON ISOTOPE 10		.010
BORON ISOTOPE 11		.006
BORON ISOTOPE 11 B2O3		.002
BORON METAL	20.700	.120
BORON NITRIDE		2.268
BORON OXIDE		.100
BORON SOLUTION 3107		.025
BOWMAN WASP & HORNET INSECTICIDE SPRAY		.148
BROMACIL	2700.000	.001
HYVAR X-L HERBICIDE		346.324
BROMINE	2.600	.150
BROMO 1 CHLOROPROPANE 2		.010
BROMO 2 CHLOROETHANE 1	.020	.010
BROMO 2 METHYLBUTANE 1	.020	.010
BROMO 2 METHYLPROPANE 2	.040	.010
BROMO 3 CHLOROPROPANE 1	.040	.012
BROMO 3 CHLOROPROPANE PURITY-99% 0-605 1		.002
BROMO 3 METHYLBUTANE 1	.020	.010
BROMO 3 SECBUTYL 6 METHYLURACIL, 5		
BROMO 4 CHLOROBENZENE 1	.020	.010
BROMO 4 PHENYL PHENOL 2	.020	.010
BROMO CHLOROMETHANE		.015
BROMOACETANALIDE P	.020	.010
BROMOBENZENE,M-	7.600	6.366
BROMOBUTANE 1	.040	.015
BROMOBUTANE 2		.012
BROMOBUTANE PURITY-99+% 0-602 2		.002
BROMOCHLOROMETHANE PURITY-99+% 0-604	.270	.005
BROMOCYCLOHEXANE	.020	.010
BROMODECANE 1	.020	.010
BROMODODECANE 1	.020	.010
BROMOFLUOROBENZENE 4		.005
BROMOFORM	1.400	5.515
BROMOHEXANE 1	.020	.010
BROMOMANDELIC ACID P	.110	.225
BROMOPENTANE 0-615 1		.002
BROMOPENTANE 1	.040	.012
BROMOPENTANE 2		.012
BROMOPENTANE PURITY-95+% 0-616 2		.002
BROMOPHENYL PHENYL ETHER 4		.005
BROMOPROPANE 0-618 2		.005
BROMOPROPANE 2		.015
BROMOSUCCINIMIDE N	.220	.010
BROMOTOLUENE P	.020	.010

Newname	1974 KILOS	1988 KILOS
BROMOTRICHLOROMETHANE	.060	.012
BROMOTRICHLOROMETHANE PURITY-98% 0-619		.002
BRUCINE SULFATE	.510	.400
BRUCINE SULFATE, 7 HYDRATE		.050
BUTANEDIOL ADIPATE		.010
BUTANEDIOL DINONANOATE 1,4		.010
BUTANEDIONE MONOXIME 2,3		.100
BUTOXYETHANOL 2	2.000	.010
BUTOXYETHANOL,2-		.500
BUTOXYETHOXYETHANOL		.010
BUTOXYETHOXY ETHYL ACETATE 2,2	.020	.010
BUTOXYETHYL OLEATE 2		.010
BUTOXYETHYL STEARATE 2		.010
BUTOXYPHENOL P N	.020	.010
BUTRYIC ACID		.010
BUTYL 2 ETHYLHEXYL PHTHALATE		.010
BUTYL ACETATE	7.000	.020
BUTYL ACETATE N	.020	.473
BUTYL ACETYL RICONOLEATE		.010
BUTYL ACRALATE N		.010
BUTYL BENZYL PHTHALATE		.005
BUTYL BENZYL SEBACATE		.010
BUTYL CARBOMYL BENZIMIDAZOLE CARBAMATE		
BUTYL CHLOROFORMATE N	.020	.010
BUTYL CYCLOHEXYL ADIPATE N		.010
BUTYL ISO DECYL PHTHALATE		.010
BUTYL LACTATE	.020	.010
BUTYL LACTATE N		.010
BUTYL N DECYLPHTHALATE		.010
BUTYL N OCTYL PHTHALATE N		.010
BUTYL NITRITE N		.010
BUTYL PHTHALATE N	.020	.010
BUTYL PHTHALYL BUTYL GLYCOLATE		.010
BUTYL RICINOLEATE N		.010
BUTYL TALLATE		.010
BUTYLMAGNESIUM CHLORIDE IN DIETHYL ETHER		1.000
BUTYLMENTHACRYLATE	.020	.010
BUTYRALDEHYDE N	.020	.010
BUTYRIC ANHYDRIDE 124 N		.010
BUTYRIC ANHYDRIDE N	.020	.010
BUTYROLACTONE 4	.720	.010
CADMIUM	57.000	.907
CADMIUM ACETATE	.402	.277
CADMIUM ACETATE I-28		.010
CADMIUM CHLORIDE	3.800	1.427
CADMIUM CHLORIDE I-29		.010
CADMIUM IODIDE	.225	.118
CADMIUM METAL		14.480
CADMIUM NITRATE	34.000	.138
CADMIUM NITRATE I-30		.010
CADMIUM ORTHOPHOSPHATE		.100
CADMIUM OXIDE	2.800	25.642
CADMIUM ROD STANDARD		.454
CADMIUM SOLUTION 3108		.025
CADMIUM SULFATE	1.800	.479

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Newname	1974 KILOS	1988 KILOS
CALCIUM HYDROCHLORITE		181.440
CALCIUM HYPOCHLORITE	198.500	184.440
CALCIUM HYPOCHLORITE GRANULES		34.020
CALCIUM HYPOCHLORITE HTH		9.072
VANGUARD CALCIUM HYPOCHLORITE GRANULES		34.020
CALCIUM OXALATE	2.000	.059
CALCIUM SILICOFLUORIDE	.450	.454
CALCIUM STEARATE	.450	.454
CALCIUM SULFIDE	3.700	3.175
CALCIUM ZIRCONATE		.454
CAMPHENE	.120	.010
CAPROIC ACID N	.220	.010
CAPROLACTAM	.020	.010
CAPRYL ALCOHOL		.454
CARBANILIDE	.020	.010
CARBAZOLE		.010
CARBON DISULFIDE	3.300	5.912
CARBON TETRACHLORIDE	12502.000	7058.399
CARBON TETRACHLORIDE PURITY-98% 0-620		.010
CARBON TETRACHLORIDE REAGENT, A C S		.946
CARBOXYMETHYL IMINO BIS-ETHYLENE DINITRIL		4.000
CARBOXYMETHYL IMINO BIS-ETHYLENE NITRILO	3.000	.600
CATECHOL	.520	.010
CAUSTIC POTASH DRY FLAKE		1270.080
CAUSTIC SODA FLAKE		1065.960
CAUSTIC, POTASH FLAKE		45.360
CELLULOSE NITRATE		11.355
CERIC AMMONIA NITRATE		.500
CERIC AMMONIUM NITRATE	1.000	20.020
CERIC AMMONIUM SULFATE	2.900	1.814
CERIC SULFATE	46.600	6.082
CERIUM AMMONIUM NITRATE		.454
CERIUM CHIPS	5.500	.050
CERIUM SULFATE		.454
CEROUS NITRATE	.227	.454
CEROUS NITRATE HYDRATED		.976
CESIUM BROMIDE	.227	.474
CESIUM CHLORIDE	.520	2.870
CESIUM IODIDE	.200	.050
CESIUM NITRATE	2.000	.012
CESIUM OXIDE		.150
CESIUM SOLUTION 3111		.025
CESIUM SULFATE	.400	.045
CHLORANIL	1.000	.250
CHLORANILIC ACID	.180	.100
CHLORDANE		.003
CHLORINATED NAPHTHALENES		.010
CHLORO 1 2 PROPANEDIOL 3		.010
CHLORO 1 NITROPROPANE 1	.020	.010
CHLORO 1 NITROPROPANE 864 1		.010
CHLORO 2 METHYL BUTANE 2		.010
CHLORO 2 METHYLANILINE 5		.010
CHLORO 2 METHYLPROPANE 2	.020	.010
CHLORO 2 METHYLPROPANE PURITY-99% 0-628 2		.005
CHLORO 2 METHYLPROPENE 3	.020	.010

Newname	1974 KILOS	1988 KILOS
CHLORO 2 METYLBUTANE 2		.001
CHLORO 2 NITROANILINE 4	.040	.010
CHLORO 2 NITROBENZENE 1	.060	.010
CHLORO 2 NITROPHENOL 4	.020	.010
CHLORO 2 PROPANONE	.020	.010
CHLORO 3 METHYLBUTANE 1	.040	.011
CHLORO 3 NITROBENZENE 1		.010
CHLORO 4 NITROBENZENE 1	.060	.010
CHLORO 4,6 BIS(ETHYL AMINO) S TRIAZINE		
CHLOROACETAMIDE 2	.020	.010
CHLOROACETIC ACID	8.300	.115
CHLOROANILINE O		.010
CHLOROANILINE P		.010
CHLOROBENZENE	6.000	.488
CHLOROBENZENE PURITY-TECH 0-669		.010
CHLOROBENZENE SULFONIC ACID P	.020	.020
CHLOROBENZOIC ACID P	.020	.010
CHLOROBUTANE 0-621 1		.010
CHLOROBUTANE 1	.140	.010
CHLOROBUTANE 2		.010
CHLORODIBROMOMETHANE		.005
DIBROMO CHLOROMETHANE	7.600	.010
CHLORODIPHENYLMETHANE	.020	.010
CHLOROETHANOL 2	.820	.020
CHLOROETHYL VINYL ETHER 2		.005
CHLOROFORM	5513.000	491.884
CHLOROFORM PURITY-99% 0-623		.010
CHLOROFORM, RGT		7.570
CHLOROHEXANE 1	.020	.011
CHLOROHEXANE PURITY-99+% 0-624 1		.001
CHLOROMETHYL HEPTANE 3	.020	.010
CHLORONAPHTHALENE 1	.270	.010
CHLORONAPHTHALENE 2		.005
CHLOROOCTADECANE 1	.020	.010
CHLOROPENTANE 1	.020	.011
CHLOROPENTANE PURITY-99% 0-630 1		.001
CHLOROPENTANE 2		.010
CHLOROPHENOL O	.120	.020
CHLOROPHENOL P		.020
CHLOROPHENOXYACETIC ACID P	.120	.010
CHLOROPHENYL ACETYLNITRILE P	.020	.010
CHLOROPHENYL DIMETHYLUREA TRICHLOROACETAT		
CHLOROPHENYL PHENYL ETHER 4		.005
CHLOROPICRIN		.001
CHLOROPLATINIC ACID	.007	.030
CHLOROPROPANE 3110 2		.010
CHLOROPROPIONIC ACID 2	.040	.010
CHLOROPROPIONIC ACID 3		.010
CHLOROPROPIONITRILE 3	.020	.010
CHLOROSUCCINIMIDE N	.020	.010
CHLOROTOLUENE 0-672 O		.010
CHLOROTOLUENE O	1.200	.010
CHLOROTOLUENE M		.006
CHLOROTOLUENE PURITY-99% 0-673 MO		.001
CHLOROTOLUENE P		.020

Newname	1974 KILOS	1988 KILOS
CHLOROTOLUENE PURITY-99+% O-674 P		.010
CHROMIC ACID	.870	1.207
CHROMIC ACID, RGT		.454
CHROMIUM	7.500	.947
CHROMIUM BORIDE		.454
CHROMIUM CARBIDE		.237
CHROMIUM CHLORIDE	48.500	2.742
CHROMIUM CHLORIDE I-40		.010
CHROMIUM DIOXIDE		.010
CHROMIUM NITRATE	8.900	72.596
CHROMIUM NITRATE I-41		.010
CHROMIUM OXIDE	3.300	3.969
CHROMIUM PELLETS		.010
CHROMIUM POTASSIUM SULFATE	.450	.954
CHROMIUM POWDER		.075
CHROMIUM SILICIDE		.454
CHROMIUM SOLUTION 3112		.025
CHROMIUM SULFATE	4.500	2.268
CHROMIUM TOTAL AND TRIVALENT		.002
CHROMIUM TRIOXIDE	23.000	647.229
CHROMIUM TRIOXIDE I-42		.010
CHROMIUM, METAL		.454
CHRYSENE		.005
CITRACONIC ANHYDRIDE	.120	.010
CITRACONIC ANHYDRIDE 125		.010
COBALT		.510
COBALT (METAL, POWDER, WIRE, FOIL)	4.600	4.625
COBALT CHLORIDE	5.600	.474
COBALT CHLORIDE I-44		.010
COBALT NITRATE	1.600	.020
COBALT NITRATE I-45		.010
COBALT OXIDE	677.000	.454
COBALT SILICIDE		.118
COBALT SOLUTION 3113		.025
COBALT SULFAMATE	4.500	2.957
COBALT SULFATE	5.800	.907
COBALT(OUS) CHLORIDE		.454
COBALT(OUS) SULFATE		.454
COBALT, METAL POWDER		.454
COBALTIC OXIDE		.002
COBALTOUS CHLORIDE		.454
COBALTOUS SULFATE		14.194
COBRATEC 99 BENZOTRIAZOLE		.237
COLUMBIUM PENTOXIDE		.691
COLUMBIUM POWDER		4.536
COPPER CYANIDE		27.216
COPPER SULFATE	14.700	.250
CORROSIVE LIQUID, POISONOUS N.O.S. 2922		113.549
COUNARIN		1.010
CRAMOLIN		.059
CRESOL M	.520	.020
CRESOL O		.015
CRESOL P		.015
CROTONALDEHYDE	.020	.010
CROTONIC ACID	.020	.010

Newname	1974 KILOS	1988 KILOS
CRYOLITE GREENLAND POWDER		.907
CUMENE	.020	.020
CUPFERRON	5.100	4.707
CUPRIC ACETATE	1.200	1.381
CUPRIC ACETATE I-46		.010
CUPRIC BROMIDE		.020
CUPRIC BROMIDE I-47		.010
CUPRIC CARBONATE	1.700	.454
CUPRIC CHLORIDE		11.360
CUPRIC CHLORIDE I-48		.010
CUPRIC CHLORIDE, DIHYDRATE		25.504
CUPRIC NITRATE		3.762
CUPRIC OXIDE		1.371
CUPRIC OXIDE, POWDOR		1.371
CUPRIC OXIDE, WIRE		2.096
CAPRIC SULFATE	.020	24.000
CUPRIC SULFATE		26.063
CUPRIC SULFATE I-50		.010
CUPROUS CHLORIDE		1.881
CUPROUS CHLORIDE I-51		.010
CUPROUS OXIDE		.454
CYANOACETAMIDE 2	.020	.010
CYANOACETIC ACID	.020	.010
CYANOGEN BROMIDE		.400
CYANURIC ACID	.020	.010
CYCLOHEPTANE DIONE DIOXINE		.005
CYCLOHEXANE	90.800	108.354
CYCLOHEXANE PURITY 99% 0-742		.010
CYCLOHEXANE ACETIC ACID		.010
CYCLOHEXANE CABOXYLIC ACID	.020	.010
CYCLOHEXANEDICARBOXILIC ANHYDRIDE 1,2	.040	.010
CYCLOHEXANOL	.100	.488
CYCLOHEXANONE	.020	.020
CYCLOHEXANONE PURIFIED		.946
CYCLOHEXANONE 2,4 DINITROPHENYHYDRAZONE		.002
CYCLOHEXENE 1,2 DICARBOXYLIC ANHYDRIDE CI		.010
CYCLOHEXYL ACETATE	.020	.010
CYCLOHEXYL AMINE	.270	.010
CYCLOHEXYL DIMETHYLAMINO TRIAZINE DIONE		
CYCLOHEXYL P TOLUENESULFONAMIDE N		.010
CYCLOHEXYLENE DINITRILO TETRAACETICACID 1	.100	.100
CYCLOHEXYLENEDINITRILO TETRAACETIC ACID D		.300
CYCLOPENTANE	.120	.010
CYCLOPENTANONE	.020	.020
CYMENE 0-765 P		.010
CYMENE P	.020	.020
D 2,4		.001
D METHYLBENZYL ALCOHOL D 1		.010
D/DICAMBA MIXTURE 2,4		45.360
D1 TERTAMYL HYDROQUINONE 2,5		.020
D1 TERTBUTYL HYDROQUINONE 2,5		.020
DAG 154 CONTAINS ISOPROPANOL		.946
DDD 4,4		.001
DDE		.001
DDT		.001

Newname	1974 KILOS	1988 KILOS
DDT 4,4		.001
DEBROMOBENZENE P		.010
DECAHYDRONAPHTHALENE		3.800
DECANEDIOL 1,10	.017	.010
DECANOIC	.020	.010
DECYL ALCOHOL N	.020	.010
DEHYDROACETIC ACID	.020	.010
DEUTERIUM SULFIDE	10.000	10.000
DI 2 ETHYLHEXYL ADIPATE		.010
DI 2 ETHYLHEXYL FUMARATE		.010
DI 2 ETHYLHEXYL ISOPHTHALATE		.010
DI 2 ETHYLHEXYL MALEATE		.010
DI 2 ETHYLHEXYL PHOSPHORIC ACID		8.516
DI 2 ETHYLHEXYL PHTHALATE		.010
DI 2 ETHYLHEXYL SEBACATE		.010
DI CYCLOHEXYL ADIPATE		.010
DI CYCLOHEXYL AZELATE		.010
DI ISOAMYL OXALATE		.010
DI ISOBUTYL ADIPATE		.010
DI ISOBUTYL PHTHALATE		.020
DI ISOBUTYL PHTHALATE 522		.010
DI ISODECYL ADIPATE		.010
DI ISODECYL AZELATE		.010
DI ISODECYL MALEATE		.010
DI ISODECYL PHTHALATE		.010
DI ISONONYL ADIPATE		.010
DI ISONONYL PHTHALATE		.010
DI ISOOCTYL ISOPHTHALATE		.010
DI ISOOCTYL PHTHALATE		.010
DI ISOPROPANOL AMINE		.010
DI ISOPROPYL 2,3 DIMETHYLBUTANE		.002
DI ISOPROPYL BENZENE		.020
DI METHYLCYCLOHEXYL PHTHALATE		.010
DI N AMYL PHTHALATE		.010
DI N AMYL PHTHALATE 520		.010
DI N BUTOXYBENZENE P	.020	.010
DI N BUTYL 2 THIOUREA 1,3	.020	.010
DI N BUTYL FUMARATE		.010
DI N BUTYL MALEATE		.010
DIBUTYL MALEATE	.020	.010
DI N BUTYL N,N DI N BUTYL CARBAMOYL METHY		.500
DI N BUTYL OXALATE		.010
DI N BUTYL PHTHALATE		.005
DIBUTYL PHTHALATE		.010
DI N BUTYL SEBACATE		.210
DI N BUTYL SUCCINATE		.010
DIBUTYL SUCCINATE	.020	.010
DI N BUTYL TIN ACETATE		.020
DI N BUTYL TIN DICHLORIDE		.020
DI N BUTYLAMINE		.010
DI N BUTYLAMINOETHANOL 2		.010
DI N DECYL ADIPATE		.010
DI N HEXYL MALEATE		.010
DI N HEXYL PHTHALATE		.010
DI N OCTYL ADIPATE		.010

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Newname	1974 KILOS	1988 KILOS
DI N OCTYL PHTHALATE		.020
DI N OCTYL PHTHALATE 529		.010
DIOCTYL PHTHALATE	3300.000	1.105
DI N PROPYLAMINE	.020	.010
DI NONYL PHTHALATE NARCOIL 40		3.785
DI O BENZAMIDODIPHENYL DISULFIDE		.010
DI O TOLYL GUANIDINE 1,3		.010
DI TETRAHYDROFURFURYL ADIPATE		.010
DI TETRAHYDROFURFURYL ADIPATE 504		.010
DI TRIDECYL PHTHALATE		.010
DI TRIDECYL SEBACATE		.010
DIACETIN 509		.010
DIACETONE ALCOHOL	.020	.010
DIALLYL ADIPATE	.020	.010
DIALLYL AMINE	.020	.010
DIALLYL MALEATE	.020	.010
DIALLYL PHTHALATE	13.500	.010
DIALLYL PHTHALATE #20-3340		9.072
DIALLYL PHTHALATE 519		.010
DIAMINO DIPROPYLAMINE 3,3	.020	.010
DIAMINOACRIDINE HYDROCHLORIDE 3,6		.100
DIAMINOBENZIDINE TETRAHYDROCHLORIDE DIHYD		.010
DIAMINOCYCLOHEXANE TETRAACETIC ACID 1,2		.100
DIAMINOPROPIONIC ACID MONOHYDROCHLORIDE D		.025
DIAMYL AMYL PHOSPHONATE	4.000	2.000
DIAMYL PHTHALATE	.020	.010
DIAZALD METHYL NITROSO TOLUENE SULFONAMID		.100
DIAZINON		78.785
DIAZINON GRANULES		.454
DIAZINON INSECTICIDE		16.783
DIBENZANTHRACENE 1,2,5,6		.005
DIBENZO FURAN	.020	.010
DIBENZOPERYLENE 1,2		.005
DIBENZYL AMINE	.020	.010
DIBENZYL SEBACATE		.010
DIBENZYL SUCCINATE	.020	.010
DIBROMO 1 PROPANOL 2,3	.020	.010
DIBROMO 1,1 DICHLOROETHANE 1,2	.020	.010
DIBROMO 8 QUINOLINOL 5,7	.050	.050
DIBROMO METHANE	.020	.020
DIBROMO METHANE PURITY-99+% 0-633		.010
DIBROMO TETRAFLUORO BENZENE 12	1.000	.237
DIBROMO THIOPHENE	.020	.025
DIBROMOBIPHENYL 4,4	.020	.005
DIBROMOPROPANE 1,2	.040	.010
DIBROMOPROPANE 1,3		.010
DIBROMOTHIOPHENE 2,5	.020	.010
DIBROMOTHYMOL SULFONE PHTHALEIN	.008	.001
DIBUTOXYETHOXYETHYL ADIPINE		.010
DIBUTOXYETHYL PHTHALATE		.010
DIBUTOXYETHYL SEBACATE		.010
DIBUTYL ADIPATE	.020	.020
DIBUTYL BUTYL PHOSPHONATE	.100	.600
DIBUTYL CARBITOL	13.100	3.785
DIBUTYL CARBONATE	.020	.020

Newname	1974 KILOS	1988 KILOS
DIBUTYL CRESOL		.010
DIBUTYL DIETHYL CARBAMYL PHOSPHONATE	.100	.100
DIBUTYL PHOSPHATE	5.000	5.285
DIBUTYLTIN DIETHYLHEXOATE	.100	.010
DIBUTYLTIN DILAURATE		.010
DIBUTYLTIN MALEATE		.010
DICAPRYL PHTHALATE		.010
DICHLORO 1 PROPANOL 2,3		.010
DICHLORO 2 BUTENE, TRANS 1,4	.020	.010
DICHLORO 2 PROPANOL 1,3		.010
DICHLORO 3,6 DIHYDROXY P BENZOQUINONE MER	.010	.010
DICHLORO 3,6 DIHYDROXY P QUINONE 2,5		.025
DICHLORO 4 NITROANILINE 2,6		.010
DICHLORO ACETIC ACID		.010
DICHLORO DIMETHYLSILANE, 99%		.500
DICHLORO FLUORESCEIN	.001	.010
DICHLORO ISOCYANURIC ACID SODIUM SALT	3.000	1.250
DICHLORO PHENYL PHOSPHINE	.020	.010
DICHLORO PHENYL PHOSPHINE OXIDE	.020	.010
DICHLORO PHENYL PHOSPHINE SULFIDE	.020	.010
DICHLOROANILINE 2,5		.010
DICHLOROANILINE 3,4		.010
DICHLOROBENZENE M		.010
DICHLOROBENZENE O	1.600	.015
DICHLOROBENZENE P		.010
DICHLOROBUTANE 1,4	.020	.020
DICHLOROBUTANE PURITY-99+% 0-636 1,4		.002
DICHLOROETHANE 1,1		.010
DICHLOROETHANE PURITY-99+% FB/A3673D 1,1		.005
DICHLOROETHANE 1,2	8.100	.006
ETHYLENE CHLORIDE	.144	.015
ETHYLENE DICHLORIDE		11.847
DICHLOROETHYLENE CIS 1,2	.040	.011
DICHLOROETHYLENE PURITY CIS 97%, TRANS 2%	.020	.001
DICHLOROETHYLENE PURITY-96.5% 0-660, TRAN		.002
DICHLOROETHYLENE, TRANS 1,2		.005
DICHLOROPENTANE 1,5	.020	.010
DICHLOROPHENOL 2,4	.020	.020
DICHLOROPHENOXYACETIC ACID 2,4		.010
DICHLOROPROPANE 1,2	.040	.020
DICHLOROPROPANE PURITY-99+% 0-638 1,2		.010
DICHLOROPROPANE 1,3		.010
DICHLOROPROPYLENE CIS 1,3		.005
DICHLOROPROPYLENE, TRANS 1,3		.005
DICHLOROTOLUENE 2,4	.040	.010
DICHLOROTOLUENE A A		.010
DICHLOROTOLUENE A P		.005
DICYANO DIAMIDE	.010	.010
DICYCLOHEXANONE OXALYL DIHYDRAZONE	.100	.160
DICYCLOHEXYL ADIPATE SOLID	.020	.010
DICYCLOHEXYL AMINE	.020	.010
DICYCLOHEXYL AMINE NITRILE	.450	.100
DICYCLOHEXYL PHTHALATE	.020	.020
DICYCLOPENTADIENYL IRON FERROCENE		.100
DICYCLOPENTANDIENE	.020	.010

Newname	1974 KILOS	1988 KILOS
DIDODECYLAMINE PRACTICAL		.025
DIELDRIN		.003
DIETHANOLAMINE	.020	.956
DIETHOXYBENZENE O	.040	.010
DIETHOXYBENZENE P		.010
DIETHOXYETHYL ADIPATE		.010
DIETHOXYETHYL PHTHALATE		.010
DIETHOXYETHYL SEBACATE		.010
DIETHYL 1,3 PROPANEDIOL 2,2		.010
DIETHYL ADIPATE	.020	.020
DIETHYL AMINE HYDROCHLORIDE	.020	.010
DIETHYL BENZENE	4.700	11.375
DIETHYL BROMOMALONATE	.020	.010
DIETHYL BROMOMALONATE 513		.010
DIETHYL CARBAMOYL METHYL DIHEXYL PHOSPHIN		.030
DIETHYL CARBAMOYL METHYLENE PHOSPHONATE		7.570
DIETHYL CARBAMOYL PHOSPHONATE		1.300
DIETHYL CARBONATE	.020	.010
DIETHYL DIETHYL MALONATE	.020	.010
DIETHYL DIPHENYL UREA		.010
DIETHYL DITHIOCARBAMIC ACID SODIUM SALT	.380	.210
DIETHYL ETHYL MALONATE	.020	.010
DIETHYL ETHYL PHOSPHONATE	.020	.010
DIETHYL FUMARATE	.020	.020
DIETHYL MALEATE	.020	.020
DIETHYL MALONATE	.020	.010
DIETHYL OXALATE	.208	.010
DIETHYL PHENYL MALONATE	.020	.010
DIETHYL PHENYL MALONATE 524		.010
DIETHYL PHTHALATE		.030
DIETHYL PHTHALATE 525		.010
DIETHYL SEBACATE	.020	.020
DIETHYL SUCCINATE		.020
DIETHYLAMINOETHANOL 2	.020	.010
DIETHYLAMINOPHENOL M	.620	.500
DIETHYLAMINOPROPIONITRILE 3	.020	.010
DIETHYLENE GLYCOL	36.700	4.010
DIETHYLENE GLYCOL ADIPATE		.010
DIETHYLENE GLYCOL DI PELARGONATE		.010
DIETHYLENE GLYCOL DIBENZOATE		.010
DIETHYLENE GLYCOL DIETHYL ETHER		3.000
DIETHYLENE GLYCOL MONOETHYL ETHER		.010
DIETHYLENE GLYCOL MONOMETHYL ETHER		.010
DIETHYLENE TRIAMINE	.020	.010
DIETHYLENE TRIAMINE PENTAACETIC ACID	5.800	.437
DIETHYLENE TRIAMINE PENTAACETIC ACID, PEN		4.000
DIFLUORO TETRACHLOROETHANE		1.000
DIFLUROTETRACHLOROETHANE 1,2		.500
DIHEXYL DIETHYL CARBAMOYL METHYL PHOSPHON		.059
DIHEXYL N,N DIETHYL CARBAMOYL METHYL PHOS		1.500
DIHEXYL N,N DIETHYL CARBAMOYL METHYLENE P		6.941
DIHYDROFURAN 2,5		.010
DIHYDROQUERCETIN	.030	.010
DIHYDROQUERCITIN		.010
DIHYDROQUERCITINE		.010

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Newname	1974 KILOS	1988 KILOS
DIHYDROXY 3,3 DIMETHYLDIPHENYL 4,4	.030	.030
DIHYDROXY 3,6 DISULFO 2 NAPHTHYL AZO SALI	.010	.010
DIHYDROXYACETOPHENONE 2,4	.020	.020
DIHYDROXYPHENYLAZO BENZENE SULFONIC ACID	.575	.075
DIHYDROXYPHENYLAZO BENZENE SULFONIC P 2,		.300
DIISOBUTYLENE	.020	.010
DIISOCTYL ADIPATE		.010
DIISOPROPYL 2,3 DIMETHYBUTANE PURITY-99+%	.020	.002
DIISOPROPYL ADIPATE		.020
DIISOPROPYL BENZENE	.020	7.570
DIMETHOXYBENZENE P	.020	.010
DIMETHYL 1,10 PHENANTHROLINE HEMIHYDRATE		.015
DIMETHYL 1,3 CYCLOHEXANEDIONE 5,5		.100
DIMETHYL 1,4 CYCLOHEXANE DICARBOXYLATE	.020	.005
DIMETHYL 4 HEPTANONE 2,6	.020	.020
DIMETHYL ACETAMIDE N N	.020	.010
DIMETHYL ADIPATE	.020	.020
DIMETHYL AMINOBENZYLIDENE RHODANINE	.018	.001
DIMETHYL AZELATE		.010
DIMETHYL CARBONATE	.020	.015
DIMETHYL COCOAMINE		.473
DIMETHYL DICHLOROSILANE		.100
DIMETHYL DODECANAMIDE N N		.010
DIMETHYL DODECYLAMINE N N	.020	.010
DIMETHYL GLYOXIME	7.700	4.370
DIMETHYL HYDRAZINE 1,1	.020	.010
DIMETHYL ISOPHTHALATE		.020
DIMETHYL ITACONATE	.020	.020
DIMETHYL NAPHTHALENE	.020	.010
DIMETHYL OXALATE	1.900	2.110
DIMETHYL PHENOL 3,4		.010
DIMETHYL PHENOL 3,5		.010
DIMETHYL PHTHALATE	.060	4.820
DIMETHYL PHTHALATE 526		.010
DIMETHYL PYRIMIDINYL SULFONYL BENZOATE		
DIMETHYL SEBACATE	.020	.020
DIMETHYL SULFATE	.520	.020
DIMETHYL SULFOLANE	.075	.060
DIMETHYL SULFOXIDE	9.200	.500
DIMETHYL TEREPHTHALATE		.010
DIMETHYL UREA AND METHYLURACIL		
DIMETHYL UREA, 1,1, 3-(3,4 DICHLORPHENYL)		
DIMETHYLAMINE HYDROCHLORIDE	.020	.010
DIMETHYLAMINE PROPIONITRILE 3		.010
DIMETHYLAMINO 1 PROPANOL 3		.010
DIMETHYLAMINO 2 PROPANOL 1	.020	.010
DIMETHYLAMINO BENZALDEHYDE	.280	.010
DIMETHYLAMINO BENZALDEHYDE P		.100
DIMETHYLAMINOBENZYLIDENE 5 P		.003
DIMETHYLAMINOBENZYLIDENE RHODANINE 5 P	.018	.014
DIMETHYLAMINOPHENOL M		.010
DIMETHYLANILINE 2,4	2100.040	.010
DIMETHYLBENZYL ALCOHOL D D	.040	.010
DIMETHYLPHENOL 2,6	.225	.010
DIMETHYLPYRAZOLE 3,5	.020	.010

Newname	1974 KILOS	1988 KILOS
DIMETHYLUREA 1,3	.020	.010
DIMETHYOXYETHANE 1,2		.010
DIMETHYPIPERIDINE 2,6	.020	.010
DINITRO 1 NAPHTHOL 2,4	.020	.025
DINITRO DIPROPYL SULFANILAMIDE		
DINITROANILINE 2,4	.020	.010
DINITROBENZENE M	.120	.010
DINITROBENZOYL CHLORIDE 3,5	.020	.010
DINITROPHENYLAMINE 2		.200
DINITROPHENYLHYDRAZINE 2,4	.040	.010
DIOCTYL ISOPHTHALATE		.010
DIOCTYL PHENYL PHOSPHONATE	.100	.100
DIOCTYL SULFOSUCCINATE SODIUM SALT	2.300	2.000
DIOXANE	9.600	22.720
DIOXANE 1,4		.002
DIOXANE P		5.016
DIOXANE,1,4-		3.785
DIPENTENE	.020	.010
DIPHENOXYETHANE 1,2	.020	.010
DIPHENYL 1,10 PHENANTHROLINE 4,7		.090
DIPHENYL 1,3 PROPANEDIONE 1,3		.100
DIPHENYL 3 THIO CARBOHYDRIZIDE 1,5		.010
DIPHENYL ACETIC ACID	.020	.010
DIPHENYL AMINE	1.800	1.030
DIPHENYL BENZIDINE N N	.002	.001
DIPHENYL CARBAZONE	.350	.030
DIPHENYL CARBOHYDRAZIDE	.417	.100
DIPHENYL CARBOHYDRAZIDE POWDER		.025
DIPHENYL CARBONATE	.020	.010
DIPHENYL GLYOXIME	.020	.010
DIPHENYL METHANE	.020	.010
DIPHENYL OXAZOLE	.025	.250
DIPHENYL OXAZOLE, 2,5		.100
DIPHENYL PHOSPHITE	.020	.020
DIPHENYL PHTHALATE	.020	.020
DIPHENYL THIOCARBAZONE	.125	.070
DIPHENYLAMINE SULFONIC ACID BARIUM SALT P	.020	.010
DIPHENYLCARBAZONE, SYM		.035
DIPHENYLCARBOHYDRAZIDE 1,5	.020	.100
DIPHOSPHOROUS PENTOXIDE		.200
DIPROPYL SUCCINATE		.010
DIPROPYLENE GLYCOL	1.000	.010
DIPROPYLENE GLYCOL DIBENZOATE		.010
DIPROPYLENE GLYCOL DINONANOATE		.010
DIPYRIDYL		.005
DISODIUM ETHYLENEDIAMINE TETRAACETATE		.731
DISODIUM ETHYLENEDINITRILO TETRAACETATE	2.600	1.144
DISODIUM TETRAACETATE		.113
DITERTBUTYL HYDROQUINONE 2,5	2.000	2.000
DITHIOBISBENZOTHIAZOLE 2,2	.020	.010
DITHIODIBENZOIC ACID 2,2	.020	.010
DITHIODIMORPHOLINE 4,4'	.020	.010
DITHIZONE DIPHENYL THIOCARBAZONE		.030
DIXICHLOR-SODIUM HYPOCHLORITE		658.583
DL 2,3 DIAMINOPROPIONIC ACID HYDROCHLORID		.030

Newname	1974 KILOS	1988 KILOS
DMA 4 HERBICIDE		435.625
DOCOSENOIC ACID	.020	.010
DODECANETHIOL 1	.020	.020
DODECYL SODIUM SULFATE, 95% SODIUM LAURYL	.125	.100
DOW DURSBAN 2E INSECTICIDE		3.785
DOWANOL DE DIETHYLENE GLYCOL ETHYL ETHER		.454
DOWANOL EE ETHYLENE GLYCOL ETHYL ETHER		.454
DUPONT TERSAN 1991 TURF FUNGICIDE		.454
DURENE	.020	.010
DYSPROSIUM CHLORIDE		.010
EHTYLIDENE DIACETATE 493		.010
EICOSANE	.020	.015
EICOSANE 0-732		.005
ENDOSULFAN		.001
ENDOSULFAN SULFATE		.002
ENDRIN		.004
ENDRIN ALDEHYDE		.002
EPICHLOROHYDRIN	.020	.010
EPOXY 3 PHENOXYPROPANE 1,2	.020	.010
EPOXYBUTANE 1,2		.072
EPOXYETHYLBENZENE 1,2	.020	.010
ERUCYLAMIDE		.010
ETHANOLAMINE	.020	.010
ETHOXY 2 PROPANOL 1		.010
ETHOXYETHANOL 2		.010
ETHOXYETHANOL,2-		8.000
ETHOXYETHOXY ETHANOL	.020	.010
ETHOXYETHOXY ETHYL ACETATE 2,2	.020	.010
ETHOXYETHYL ACETATE		.020
ETHOXYNAPHTHALENE 2	.020	.010
ETHOXYPROPIONITRILE 3	.020	.010
ETHYL 1,3 HEXANEDIOL 2	1.300	.010
ETHYL 2 BROMOPROPIONATE	.060	.010
ETHYL 2,3 DIBROMOPROPIONATE		.010
ETHYL 3 BROMOPROPIONATE		.010
ETHYL 3(3 DIMETHYLAMINOPROPYL) CARBO DIIM		.010
ETHYL ACETATE	26.700	4,528
ETHYL ACETOACETATE	.020	.010
ETHYL ACRYLATE	.020	.010
ETHYL BENZENE	7.000	.927
ETHYL BENZOYLACETATE	.020	.010
ETHYL BROMIDE	.020	.010
ETHYL BROMIDE PURITY-99+% 0-640		.010
ETHYL BROMOACETATE	.020	.010
ETHYL CARBAMATE	15.020	.010
ETHYL CHLOROACETATE	.040	.010
ETHYL CHLOROFORM		.010
ETHYL CHLOROFORMATE	.020	.010
ETHYL CHLOROSULFONATE	.020	.020
ETHYL CINNAMATE	.020	.010
ETHYL CYANOACETATE	.020	.010
ETHYL ETHER		18.212
ETHYL FORMATE	.020	.020
ETHYL HEXADECYLDIMETHYL AMMONIUM BROMIDE	.020	.010
ETHYL IODIDE	.020	.010

Newname	1974 KILOS	1988 KILOS
ETHYL MERCAPTOACETATE	.020	.010
ETHYL METHACRALATE	.020	.010
ETHYL MORPHOLINE N	.020	.010
ETHYL N BUTYRIC ACID 2	.020	.010
ETHYL O&P TOLUENESULFONAMIDE N		.010
ETHYL OLEATE	.020	.020
ETHYL ORTHOSILICATE	.020	.020
ETHYL OXALATE	.475	3.785
ETHYL P HYDROXYBENZOATE	.020	.010
ETHYL P TOLUENESUFONAMIDE N		.010
ETHYL P-TOLUENESULFONATE	.020	.010
ETHYL PHENYLACETATE	.020	.010
ETHYL PHENYLACETATE 533		.010
ETHYL PHTHALYL ETHYL GLYCOLATE		.010
ETHYL SULFATE	.020	.020
ETHYL TRICHLOROACETATE		.011
ETHYL VINYL ETHER	.020	.010
ETHYLAMINE HYDROCHLORIDE	.020	.010
ETHYLAMINO ETHANOL 2	.020	.010
ETHYLANILINE N		.010
ETHYLENE BROMIDE	.514	.010
ETHYLENE DIACETATE	.920	.020
ETHYLENE DIACETATE 492		.010
ETHYLENE DIAMINE	.360	5.259
ETHYLENE GLYCOL	22349.000	691.957
ETHYLENE GLYCOL-ANTIFREEZE		416.346
ETHYLENE GLYCOL BIS 2 AMINO ETHYLETHER TE		.200
ETHYLENE GLYCOL MONOBUTYL ETHER	.020	.010
ETHYLENE GLYCOL MONOETHYL ETHER	8.200	.010
ETHYLENE GLYCOL MONOLAURATE		.010
ETHYLENE GLYCOL MONOMETHYL ETHER		.010
ETHYLENE GLYCOL MONOOLEATE		.010
ETHYLENE GLYCOL MONORICINOLEATE		.010
ETHYLENE GLYCOL MONOSTEARATE		.010
ETHYLHEXYL AZELATE D 2		.010
ETHYLHEXYL DIPHENYL PHOSPHATE 2		.010
ETHYLHEXYL ISODECYL PHTHALATE 2		.010
ETHYLHEXYL STEARATE 2		.010
ETHYLHEXYLAMINE 2	.910	.010
ETHYLIDENE DIACETATE	.020	.010
EUROPIUM OXIDE		.035
FENCHONE	.020	.010
FERRIC AMMONIUM OXALATE	.450	.454
FERRIC NITRATE	20.100	4.788
FERRIC NITRATE I-54		.010
FERROUS AMMONIUM SULFATE	6.500	7.288
FERROUS SULFAMATE	5.600	908.390
FERROUS SULFIDE	452.000	.020
FERRSUS SULFAMATE 50% SOLN		56.774
FERTI LOME ANT, ROACH, CRICKET, SPIDER &		1.419
FERTILOME ANT,ROACH,CRICKET,SPIDER & SILV		1.005
FLUOBORIC ACID	10.100	2.454
FLUORANTHENE	.120	.015
FLUORENE	.020	.015
FLUORIDE STANDARD		1.000

Newname	1974 KILOS	1988 KILOS
FLUORIDE STANDARD 940907		.475
FLUORO BENZENE	.020	.005
FLUOSILICIC ACID	4.400	23.036
FORMALDEHYDE	27.000	134.948
FORMALDEHYDE SOLUTION		11.355
FORMAMIDE	9.200	1.912
FORMAZIN STOCK SUSPENSION		.473
FORMIC ACID	7.000	5.319
FORMIC ACID, 90% TECH		2.000
FORMIC ACID THALLOUS SALT	.200	.150
FREON 11	7537.000	1521.359
FREON 12	16.400	1311.832
FURFURAL	.020	.010
FURFURYL ACETATE	.020	.010
FURILDIOXINE	.045	.050
GADOLINIUM METAL	.001	.018
GADOLINIUM OXIDE	.070	.927
GALLIUM CHLORIDE		1.000
GALLIUM IN 2% NITRIC ACID		1.000
GALLIUM OXIDE	.005	.032
GALLIUM SPLATTER		.005
GALLOCYANINE		.025
GERMANIUM	.085	.010
GERMANIUM DIOXIDE		.002
GLUTARIC ACID BASED MONOMERIC DIESTER		.010
GLUTARIC ACID BASED MONOMERIC ETHER		.010
GLYCINE ETHYL ESTER HYDROCHLORIDE	.020	.010
GLYCOL		1.000
GLYCOLIC ACID	2.600	4.510
GLYOXAL	.020	.010
GUANYLUREA SULFATE		.200
HACH CHROMIC ACID		.946
HAFNIUM	.109	.005
HAFNIUM CARBIDE		.237
HEPTACHLOR		.003
HEPTACHLOR EPOXIDE		.001
HEPTYL ALCOHOL N	.020	.010
HEXACHLORO 1,3 BUTADIENE	.020	.464
HEXACHLORO BUTADIENE		.005
HEXACHBROBENZENE		.010
HEXACHLORO BENZENE	1.000	1.005
HEXACHLORO CYCLOPENTADIENE		.005
HEXACHLORO ETHANE	.020	.020
HEXACHLORO ETHANE 0-644		.005
HEXADECYLAMINE	.020	.010
HEXAFLUORO ISOPROPANOL	.606	.454
HEXAMETAPHOSPHATE		45.360
HEXAMETHYL DISILAZANE	.700	.100
HEXAMETHYL PHOSPHORAMIDE	.650	.050
HEXAMETHYL PHOSPHORIC TRIAMIDE		.010
HEXAMETHYLENE AMINE, N F		.454
HEXAMETHYLENE TETRAMINE	1.500	1.964
HEXANE	61.000	62.365
HEXANE 0-735 N		.010
HEXANEDIAMINE 1,6	.020	.010

Newname	1974 KILOS	1988 KILOS
HEXANETHIOL 1	.020	.020
HEXANETRIOL 1,2,6	.020	.010
HEXANIT RODIPHENYLAMINE	.025	.025
HEXANONE 2	.060	.025
HEXANONE, 2		.040
HEXENE 2	.020	.010
HEXYL ALCOHOL N	.020	.010
HEXYL DECYL PHTHALATE N		.010
HEXYL ISODECYL PHTHALATE		.010
HEXYL ISOOCTYL PHTHALATE		.010
HEXYLAMINE N	.020	.010
HOLMIUM CHLORIDE	.005	.010
HOLMIUM METAL	.005	.010
HOLMIUM OXIDE	.010	.010
HYDRACRYLONITRILE	.020	.010
HYDRAZINE 95%	30.000	.500
HYDRAZINE DIHYDROCHLORIDE	.720	.610
HYDRAZINE HYDRATE		.100
HYDRAZINE SULFATE		1.335
HYDRIODIC ACID		18.560
HYDROABIETHYL ALCOHOL		.010
HYDROBROMIC ACID	9.000	3.334
HYDROCHLORIC ACID	1300.000	682.639
HYDROCHLORIC ACID, 37%		589.286
HYDROCINNAMALDEHYDE	.020	.010
HYDROCINNAMIC ACID	.020	.010
HYDROFLUORIC ACID	1487.000	40.645
HYDROFLUORIC ACID, 5%		.050
HYDROFLUOSILICIC ACID		.454
HYDROGEN FLUORIDE, ANHYDROUS		204.120
HYDROQUINONE	2.800	4.860
HYDROXY 1 NAPHTHYLAZO BENZENE SULFONIC AC	.025	.025
HYDROXY 2 NAPHTHYLAZO 5 NITRO 2 NAPHTHOL		.075
HYDROXY-4-METHYL-2-PENTANONE		1.000
HYDROXYACETOPHENONE O	.040	.010
HYDROXYAMINE HYDROCHLORIDE		.020
HYDROXYANTHRAQUINONE 1	.120	.120
HYDROXYBENZALDEHYDE P	.020	.010
HYDROXYBENZONITRILE P		.025
HYDROXYETHYL ACETATE 2	.020	.011
HYDROXYETHYL ETHYLENEDIAME TRIACETIC ACID	.225	.200
HYDROXYETHYL ETHYLENEDIAMINE TRIACETIC AC		.237
HYDROXYETHYLENE DINITRILO TRIACETIC ACID		1.000
HYDROXYFLAVONE		.005
HYDROXYLAMINE HYDROCHLORIDE	14.600	31.914
HYDROXYLAMINE HYDROCHLORIDE SULFATE FREE		.100
HYDROXYLAMINE SULFATE	81.000	2.268
HYDROXYLAMINE SULFATE 95%		.500
HYDROXYLAMINE SULFATE 99+%		1.000
HYDROXYMETHYL 2 METHYL 1 3 PROPANEDIOL 2	.020	.010
HYDROXYPHENYL ARSONIC ACID P	.300	.500
HYDROXYPHENYL BENZOXAZOLE 2 0	.025	.025
HYDROXYPHENYL GLYCINE N P	.120	.010
HYDROXYPHENYL GLYCINE, N P-		.100
HYDROXYQUINOLINE 8	.020	.010

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Newname	1974 KILOS	1988 KILOS
HYDROXYSTEARIC ACID 12	.020	.010
HYPOPHOSPHOROUS ACID	4.600	2.819
HYSOL CURING AGENT B-1 W/ASBESTOS		2.366
HYSOL EA 901 STRUCTURAL ADHESIVE W/ASBEST		4.082
IMIDAZOLIDINETHIONE 2	.020	.015
IMIDODIPROPIONITRILE		.010
INCO S-ROUNDS ELECTROLYTIC NICKEL		500.000
INDENO(1,2,3,-C,D) PYRENE		.005
INDIGO DISULFONIC ACID DISODIUM SALT 5,5	.400	.200
INDIUM OXIDE		.027
INDIUM POWDER TMI 10		.025
INDIUM WIRE		.010
INDOLE	.020	.010
IODIC ACID	2.000	1.025
IODINE	10.500	10.811
IODINE PENTOXIDE	.933	.025
IODOBENZENE	.020	.010
IODOFORM	.220	.010
IODOPROPANE 1	.040	.010
IODOPROPANE 2		.010
IODOTOLUENE P	.020	.010
IRIDIC POTASSIUM CHLORIDE		.010
IRIDIUM	.001	.006
IRIDIUM OXIDE		.001
IRIDOUS POTASSIUM CHLORIDE		.010
ISATIN	.020	.010
ISO VALERIC ACID		.010
ISOAMYL ACETATE		.012
ISOAMYL ALCOHOL		.020
ISOAMYL ALCOHOL 140		.010
ISOAMYL BENZYL ETHER	.020	.010
ISOAMYL ETHER	.020	.011
ISOAMYL NITRITE		.010
ISOBUTRYIC ACID		.010
ISOBUTYL ALCOHOL		.493
ISOBUTYL CYCLOHEXYL PHTHALATE		.010
ISOBUTYL NITRILE		.010
ISOBUTYL OLEATE		.010
ISOBUTYL PALMITATE		.010
ISOBUTYL VINYL ETHER		.010
ISOBUTYLAMINE		.010
ISOBUTYRIC ACID		.010
ISODECYL ADIPATE		.010
ISODECYL NONANOATE		.010
ISOHEXYL LAURATE		.010
ISONICOTINIC ACID		.010
ISOOCTYL BENZYL PHTHALATE		.010
ISOOCTYL EPOXYSTEARATE		.010
ISOOCTYL ISODECYL PHTHALATE		.010
ISOOCTYL PALMITATE		.010
ISOPHORONE	.020	.010
ISOPHTHALIC ACID		.010
ISOPRENE	.020	.010
ISOPROPYL ACETATE		.010
ISOPROPANOL	333.000	2.000

Newname	1974 KILOS	1988 KILOS
ISOPROPYL ALCOHOL		691.119
ISOPROPYL ETHER	1.000	3.785
ISOPROPYL OLEATE		.010
ISOQUINOLINE		.010
ISOSTEARYL NEOPENTYLATE		.010
ITACONIC ACID	.020	4.045
KATHENE SOLUTION TYPE D-LITHIUM CHLORIDE		1873.555
LACOLENE-PETROLEUM NAPHTHA		18.925
LACTONITRILE	.020	.010
LAUROYL CHLORIDE	.020	.010
LAUROYL CHLORIDE 136		.010
LAURYL SULFATE		.110
LEAD	504000.000	2.000
LEAD ACETATE	.620	.927
LEAD CARBONATE	.002	.454
LEAD CHLORIDE	1.800	2.288
LEAD CITRATE AR	.100	.100
LEAD DIOXIDE		.113
LEAD FLUOBORATE		.100
LEAD FLUORIDE	.200	.454
LEAD IODIDE		.118
LEAD METAL		92.917
LEAD METAL POWDER		30.391
LEAD NITRATE	1.800	2.451
LEAD OXIDE	38.100	.072
LEAD OXIDE RED		3.638
LEAD OXIDE, YELLOW		.454
LEAD POWDER		3.000
LEAD SHOT		.050
LEAD SOLUTION 3128		.025
LEAD SULFATE	2.300	.454
LEAD WIRE		.050
LECO IODINE PENTOXIDE		.050
LIMONENE D	.020	.010
LINDANE		.002
LITHIUM ALUMINUM HYDRIDE	.200	6.850
LITHIUM BROMIDE INHIBITIVE BRINE		227.098
LITHIUM CARBONATE	4.200	1.328
LITHIUM CHLORIDE	14.500	5.933
LITHIUM CHROMATE		56.774
LITHIUM FLUORIDE	1.900	3.084
LITHIUM HYDROXIDE	7.300	1.814
LITHIUM HYDROXIDE MONOHYDRATE		.500
LITHIUM IODIDE	.100	.025
LITHIUM META BORATE		.554
LITHIUM METAL	1.100	.025
LITHIUM NITRATE	1.400	.257
LITHIUM PERCHLORATE	1.500	.454
LITHIUM SOLUTION 3129		.025
LITHIUM SULFATE	.204	.138
LITHIUM TETRABORATE		2.500
LUMOGALLION	.020	.020
LUTIDINE 2,4	.040	.010
LUTIDINE 2,6		.010
MAGNESIUM	95.700	1.287

Newname	1974 KILOS	1988 KILOS
MAGNESIUM ACETATE	5.400	3.792
MAGNESIUM ACETATE 4 HYDRATE REAGENT		.500
MAGNESIUM CARBONATE	13.400	.237
MAGNESIUM CHLORIDE	195.000	295.024
MAGNESIUM CHLORIDE REAGENT		10.000
MAGNESIUM CHLORIDE SOLUTION		.100
MAGNESIUM FLUORIDE	5.000	2.268
MAGNESIUM HYDROXIDE	4.500	2.000
MAGNESIUM IODATE	.113	.118
MAGNESIUM METAL		113.967
MAGNESIUM METAL CHIPS		58.968
MAGNESIUM NITRATE	10.300	16.649
MAGNESIUM OXIDE	1280.000	2.636
MAGNESIUM OXIDE SAND		22.680
MAGNESIUM PERCHLORATE	17.500	8.618
MAGNESIUM PHTHALATE		.237
MAGNESIUM RODS		.020
MAGNESIUM SILICIDE		.118
MAGNESIUM SILICOFLUORIDE	.450	.454
MAGNESIUM SOLUTION 3131		.025
MAGNESIUM ZIRCONATE	180.000	.454
MALEIC ACID	.120	.010
MALEIC ACID HYDRAZIDE	.020	.010
MALEIC ANHYDRIDE	.020	.010
MALKILL INSECTICIDE		3.785
MALONIC ACID	4.900	1.600
MALONIC ACID DISODIUM SALT		.700
MANDELIC ACID	.920	.100
MANGANESE	13.800	.050
MANGANESE CARBONATE		.002
MANGANESE CHIPS		1.000
MANGANESE DIOXIDE	1.100	.085
MANGANESE DIOXIDE MERCK		.118
MANGANESE FLAKE		.050
MANGANESE II OXIDE		.020
MANGANESE METAL (325)		4.536
MANGANESE MONOXIDE		.275
MANGANESE POWDER		.118
MANGANOUS CHLORIDE	5.000	.020
MANGANOUS NITRATE	.594	.473
MANGANOUS SULFATE	2560.000	.040
MANGANOUS SULFATE MONOHYDRATE		.020
MELAMINE	.020	.011
MERCAPTOBENZOIC ACID O	.020	.010
MERCAPTOBENZOTHIAZOLE 2	.120	.010
MERCAPTOETHANOL 2	.020	.110
MERCAPTOPROPIONIC ACID 2	.020	.010
MERCURIC ACETATE	.212	.020
MERCURIC CHLORANILATE	.010	.025
MERCURIC CHLORIDE	7.100	2.078
MERCURIC IODIDE	1.300	.907
MERCURIC NITRATE	2.400	.927
MERCURIC OXIDE	1.100	.002
MERCURIC POTASSIUM THIOCYANATE	.114	.118
MERCURIC THIOCYANATE		.454

Newname	1974 KILOS	1988 KILOS
MERCUROUS CHLORIDE		1.361
MERCUROUS NITRATE		.927
MERCURY	442.000	3.632
MERCURY (METAL)		.118
MERCURY II NITRATE		.454
MESITYL OXIDE	2.000	.020
MESITYLENE	.020	.010
METHACRYLAMIDE	.020	.010
METHACRYLIC ACID,SODIUM SALT	.020	.010
METHANE SULFONIC ACID	.020	.010
METHANOL		237.775
METHANOL HIGH PURITY		4.000
METHANOL-ABSOLUTE		234.883
METHYL ALCOHOL	485.000	91.988
METHELPYRAZINE 2		.010
METHENAMINE		.500
METHOXY 1 BUTANOL 3	.020	.010
METHOXY 1 BUTYL ACETATE 3	.020	.010
METHOXY 2 PROPANOL 1	.020	.010
METHOXY 3,6 DICHLORO BENZOIC ACID, 2		
METHOXY METHOXYETHANOL		.010
METHOXYACETIC ACID	.020	.010
METHOXYCHLOR		.002
METHOXYETHANOL 2		.010
METHYL CELLOSOLVE	246.000	15.140
METHOXYETHYL ACETATE 2	.020	.015
METHOXYETHYL ACETYL RICINOLEATE		.010
METHOXYETHYL ACRYLATE 2	.020	.010
METHOXYNAPHTHALENE 2	.020	.010
METHOXYPHENOL P	.040	.002
METHOXYPROPIONITRILE 3	.020	.010
METHOXYPROPYLAMINE 3	.020	.010
METHYL 1 BUTANOL		.500
METHYL 2 HEXANONE 5		6.000
METHYL 8 QUINOLINOL 2	.005	.025
METHYL ABIETATE	.020	.020
METHYL ACETAMIDE N	.020	.010
METHYL ACETATE	.020	.010
METHYL ACETYL RICINOLEATE		.010
METHYL ACRYLATE	.020	.010
METHYL AMINOETHANOL 2	.020	.010
METHYL ANILINE N	.970	.010
METHYL BENZENESULFONATE	.020	.010
METHYL BENZOATE	.020	.010
METHYL BENZOATE 534		.010
METHYL BUTYRATE	.020	.010
METHYL CYCLOHEXYLAMINE N	.020	.010
METHYL CYCLOPENTANE	.020	.010
METHYL DIPHENYL PHOSPHATE		.010
METHYL ETHYL KETONE	30.000	68.445
METHYL HYDROQUINONE		.500
METHYL ISOBUTYL KETONE	21.000	35.891
METHYL MAGNESIUM BROMIDE, 3M SOLIN IN DIE		1.000
METHYL METHACRYLATE	4.500	.010
METHYL MORPHOLINE N	.050	.010

Newname	1974 KILOS	1988 KILOS
METHYL N NITROSOANILINE N	.020	.010
METHYL OCTANOATE	.020	.010
METHYL ORANGE XYLENE CYANOLE SOLUTION		.500
METHYL P HYDROXYBENZOATE	.020	.010
METHYL P-TOLUENE SULFONATE	.080	.010
METHYL PENTACHLORO STEARATE		.010
METHYL PHTHALYL ETHYLGLYCOLATE		.010
METHYL PIPERIDINE 2	.020	.010
METHYL QUINOLINOL	.005	.005
METHYL SALICILATE	.020	.010
METHYL SULFIDE		.100
METHYL SULFOXIDE	.025	6.055
METHYL SULFURIC ACID,POTASSIUM SALT	.020	.020
METHYLACETOPHENONE P	.120	.010
METHYLAMINE HYDROCHLORIDE	.020	.060
METHYLAMINO ETHANOL 2		.010
METHYLBENZOTHIAZOLE 2	.020	.010
METHYLCYCLOHEXENE 4	.020	.010
DICHLORO METHANE		20.500
METHYLENE CHLORIDE	1502.000	279.231
METHYLENE CHLORIDE PURITY-99+% 0-648		.010
METHYLENE DIANILINE	.120	1.000
METHYLNAPHTHALENE 1		.510
METHYLNAPHTHALENE 2		.110
METHYLSTYRENE D		.010
MINERAL SPIRITS/DEAROMATIZED		.010
MOLYBDENUM BORIDE		.237
MOLYBDENUM CARBIDE		2.268
MOLYBDENUM DISILICIDE		.454
MOLYBDENUM DISULFIDE	.569	5.897
MOLYBDENUM METAL	23.900	.200
MOLYBDENUM METAL POWDER		.454
MOLYBDENUM MONOCARBIDE		.454
MOLYBDENUM ROD		.010
MOLYBDENUM SILICIDE		.237
MOLYBDENUM SOLUTION 3134		.025
MOLYBDENUM TRIOXIDE	2.500	2.842
MOLYBDIC ACID	.800	.454
MONOCHLORACETIC ACID		.454
MONOCRESYL DIPHENYL PHOSPHATE		.010
MORPHOLINE	1.000	.010
MUCIC ACID	.020	.010
MUREXIDE	.900	.030
MUREXIDE, MONOHYDRATE		.010
N, O BIS TRIMETHYLSILYL ACETAMIDE		.075
N,N DIETHYL 1,3 PROPANEDIAMINE		.010
N,N DIETHYL ANILINE		.010
N,N DIETHYL P PHENYLENEDIAMINE HYDROCHLOR		.010
N,N DIETHYLENE DIAMINE		.010
N,N DIMETHYL 1,3 PROPANEDIAMINE		.010
N,N DIMETHYL ANILINE		.010
DIMETHYL FORMAMIDE	6.500	23.183
DIMETHYL FORMAMIDE N N		.010
N,N DIMETHYL FORMAMIDE		.010
N,N DIMETHYL P PHENYLENE DIAMINE		.010

Newname	1974 KILOS	1988 KILOS
N,N DIMETHYL P PHENYLENE DIAMINE OXALATE		.100
N,N DIMETHYL P PHENYLENE DIAMINE SULFATE		.025
N,N DIMETHYL P TOLUENE SULFONAMIDE		.010
N,N' DIETHYL CARBANILIDE		.005
N,N' DIPHENYL P PHENYLENEDIAMINE		.010
NAPHTHALENE	1.800	.922
NAPHTHALENE SULFONIC ACID 2	.020	.010
NAPHTHALENE SULFONIC ACID,2-		.100
NAPHTHALENE,ALKYLATED		.010
NAPHTHALENEACETIC ACID 1	.020	.010
NAPHTHALENEDIOL 1,4		.020
NAPHTHALENEDIOL 1,5	.040	.010
NAPHTHOL 1		.010
NAPHTHOL 2		.110
NAPHTHOL 3,6 DISULFONIC ACID, DISODIUM SA	.040	.020
NAPHTHOL BENZOATE 2	.020	.010
NAPHTHOQUINONE 1,4	.020	.010
NAPHTHYL ETHYLENEDIAMINE DIHYDROCHLORIDE	.080	.045
NEODYMIUM METAL		.060
NEODYMIUM NITRATE		.250
NEODYMIUM OXIDE	.010	.500
NEODYMIUM SULFATE	.010	.010
NEODYNIUM OXIDE		.010
NICKEL ACETATE	4.100	2.268
NICKEL CHLORIDE		1.954
NICKEL CYANIDE	1.200	.907
NICKEL METAL	133.000	.572
NICKEL METAL (325)		4.536
NICKEL PELLETS		9.526
NICKEL SHOT		.454
NICKEL WIRE		.010
NICKEL METAL POWDER		1.479
NICKEL POWDER		1.322
NICKEL NITRATE		1.407
NICKEL NITRATE HEXAHYDRATE GR		.500
NICKEL OXIDE	.351	1.010
NICKEL OXIDE 673		.118
NICKEL SOLUTION 3136		.025
NICKEL SULFAMATE	.260	4.250
NICKEL SULFATE	22.400	74.250
NICKEL SULFATE CRYSTALS		.454
NICKELOUS ACETATE		.474
NICKELOUS CARBONATE		2.722
NICKELOUS CHLORIDE	31.500	4.302
NICKELOUS FLUORIDE		.454
NICKELOUS NITRATE	5.700	4.556
NICKELOUS OXIDE		.687
NICKELOUS SULFATE		10.571
NICOTINIC ACID	.040	.010
NIOBIUM BORIDE		.237
NIOBIUM CARBIDE		.907
NIOBIUM DISELENIDE		.118
NIOBIUM METAL	1635.000	.001
NIOBIUM METAL POWDER		4.536
NIOBIUM OXIDE	.665	.010

Newname	1974 KILOS	1988 KILOS
NIOBIUM PENTOXIDE		.002
NIOBIUM POWDER		.200
NIOBIUM SILICIDE		.237
NITRIC ACID	12450.000	52446.831
NITRIC ACID, RGT		19.051
NITRIC ACID, RGT, 70%		158.059
NITRIC OXIDE	168142.000	10.000
NITRILO TRIACETIC ACID	1.350	1.600
NITROANILINE M		.010
NITROANILINE O		.010
NITROANILINE P		.110
NITROBARBITURIC ACID 5	.100	.100
NITROBENZENE	4.000	2.376
NITROBENZOIC ACID M		.010
NITROBENZOIC ACID P		.010
NITROCELLULOSE IN AMYL ACETATE		.355
NITROETHANE	.020	.010
NITROETHANE 853		.010
NITROGEN DIOXIDE	198.000	10.000
NITROMETHANE		.581
NITROMETHANE 854		.010
NITRONAPHTHALENE 1	.020	.010
NITROPHENOL O		.010
NITROPHENOL P		.020
NITROPHENYL AZO 1 NAPHTHAL 4 P		.020
NITROPHENYL GALACTOPYRANOSIDE		.006
NITROPHENYLAZO ORCINOL 4 P		.025
NITROPROPANE 1	.040	.020
NITROPROPANE 2		.010
NITROQUINOLINE N OXIDE 4		.001
NITROSALICYLALDEHYDE 5	.050	.025
NITROSO 2 NAPHTHOL 1	.920	.120
NITROSO DI N PROPYLAMINE N		.001
NITROSO DIPHENYLAMINE N	.020	.005
NITROSO PHENYLAMINE N		.010
NITROTOLUENE 859 M		.010
NITROTOLUENE M		.010
NITROTOLUENE O		.010
NITROTOLUENE P		.010
NITROUS OXIDE		10.000
NO 112 URANIUM METAL CHIPS		.050
NORBIDE BORON CARBIDE		13.154
OCTADECYL ACETATE N	.020	.010
OCTANE SULFONIC ACID SODIUM SALT 1		.500
OCTANE SULFONIC ACID, 0.1M		2.366
OCTANETHIOL 1	.020	.020
OCTENE 2		.010
OCTYL DECYL ADIPATE		.010
OCTYL ISO DECYL PHTHALATE		.010
OCTYL N DECYL TRIMELLITATE N		.010
OCTYLAMINE	.500	.500
OLEAMIDE		.010
ORTHO HOME PEST CONTROL		1.656
ORTHO HORNET & WASP KILLER		.887
ORTHOBORIC ACID		.350

Newname	1974 KILOS	1988 KILOS
OSMIUM SPONGE		.001
OUABAIN		.005
OXALIC ACID	557.000	328.135
OXALIC ACID DIHYDRATE		.954
OXAMIDE	.020	.010
OXANILIDE	.020	.010
OXYBIS 2 ETHYL ACETATE	.020	.010
OXYBIS(2-ETHYL ACETATE) 506		.010
OXYBIS 2 ETHYLBENZOATE	.020	.010
OXYDIACETIC ACID D D	.020	.010
OXYDIPROPIONITRILE 3,3	.020	.010
P,P' METHYLENE DIANILINE		.010
P,P-DDD		.001
P,P-DDE		.002
P,P-DDT		.001
PALLADIUM		.010
PALLADIUM WIRE		.001
PALMITIC ACID	.020	.010
PAN		.005
PARAFORMALDEHYDE	.020	.907
PARLODION-PURIFIED PYROXYLIN		.030
PENTACHLOROPHENOL	.020	.020
PENTACHLOROPHENOL/DFTPP MIX		.002
PENTAERYTHRITOL	.050	.010
PENTAERYTHRITOL MONORICINOLEATE		.010
PENTAERYTHRITOL TETRASTEARATE	.040	.010
PENTANOL 1		3.000
PENTANONE 2		.012
PENTYL ALCOHOL		19.925
PERCHLORIC ACID	8581.000	46.267
PERCHLORIC ACID 70%		6.350
PESTICIDE MIX		.001
PETROLEUM DISTILLATE		.473
PHENANTHRENE	.020	.015
PHENANTHROLINE FERROUS SULFATE, SOLUTION		.059
PHENANTHROLINE MONOHYDRATE 1,10		.065
PHENANTHROLINE MONOHYDRATE, 1.10 ORTHO		.010
PHENANTHROLINE, 1, 10 MONOHYDRATE		.030
PHENELHYDRAZINE HYDROCHLORIDE		.010
PHENOL	7.500	5.912
PHENOTHIAZINE	.020	.010
PHENOTHIOXIN	.020	.010
PHENOXYETHANOL	.020	.010
PHENOXYETHANOL 2		.010
PHENYL 1,2 ETHANEDIOL		.010
PHENYL 2 PROPANONE		.010
PHENYL 3 BUTENE 2 ONE 4		.010
PHENYL ACETALDEHYDE	.020	.010
PHENYL ACETONITRILE	.020	.010
PHENYL CYCLOHEXANE	.020	.010
PHENYL ETHER	.020	.010
PHENYL GLYCINE N	.020	.010
PHENYL HYDRAZINE HYDROCHLORIDE	.475	.123
PHENYL ISOCYANATE	.020	.010
PHENYL MERCURIC ACETATE		.050

Newname	1974 KILOS	1988 KILOS
PHENYL SALICILATE	.020	.010
PHENYL SULFIDE	.020	.020
PHENYL SULFONE	.020	.020
PHENYLACETAMIDE 2	.020	.010
PHENYLARSENE OXIDE PAO		.946
PHENYLENE DIACETATE M	.020	.010
PHENYLENE DIACETATE P		.010
PHENYLENE DIAMINE DIHYDROCHLORIDE M		.100
PHENYLENE DIAMINE M		.010
PHENYLENE DIAMINE HYDROCHLORIDE		.025
PHENYLENE DIAMINE O	.275	.010
PHENYLENEDIAMINE DIHYDROCHLORIDE P		.500
PHENYLENEDIAMINE P		.010
PHENYLETHYL ACETATE 2	.020	.010
PHENYLPHENOL P	.040	.010
PHOSPHO TUNGSTIC ACID	.437	.120
PHOSPHOMOLYBDIC ACID	.114	.138
PHOSPHORIC ACID	10100.000	151.942
PHOSPHORIC ACID, TECH		2289.901
PHOSPHORIC ACID-ORTHO		1.361
PHOSPHORUS PENTOXIDE	9.600	2.032
PHOSPHORUS SOLUTION 3139		.025
PHTHALALDEHYDE		.005
PHTHALAMIDE		.010
PHTHALIC ACID	.040	.260
PHTHALIC ANHYDRIDE	2.200	.907
PHTHALIMIDE	.140	.110
PHTHALONITRILE	.320	3.010
PHTHALOYL CHLORIDE	.020	.010
PHTHALOYL CHLORIDE 137		.010
PICOLINE 2	.120	.010
PICOLINE 3		.010
PICOLINE 4		.010
PINENE	.232	.010
PIPERAZINE	.020	.010
PIPERIDINE	.020	.010
PLATINUM CHLORIDE	.120	.001
POLYACRYLAMIDE		.250
POLYIMIDE 2080P		3.785
POLYISOBUTYLENE		.010
POTASIUM PYROSULFATE		.050
POTASSIM THIOCYANATE		.954
POTASSIUM ACID PHTHALATE		4.640
POTASSIUM AMYL XANTHATE Z 6		.100
POTASSIUM BIFLUORIDE		.454
POTASSIUM BIPHTHALATE	13.800	2.314
POTASSIUM BIPHTHALATE CRYSTAL REAGENT A C		.454
POTASSIUM BROMATE	3.200	.932
POTASSIUM BROMIDE	5.200	3.192
POTASSIUM CHLORATE	2.700	.020
POTASSIUM CHROMATE	2.700	4.369
POTASSIUM CYANATE	.450	.474
POTASSIUM CYANIDE	.025	20.592
POTASSIUM DICHROMATE	40.500	8.166
POTASSIUM ETHYL XANTHATE Z 3		.100

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Newname	1974 KILOS	1988 KILOS
POTASSIUM FLUORIDE	50.000	100.710
POTASSIUM GOLD CYANIDE	.143	4.968
POTASSIUM HEXA NIOBATE	.200	.250
POTASSIUM HYDROGEN PHTHALATE		.700
POTASSIUM HYDROXIDE	14858.000	90569.205
POTASSIUM HYDROXIDE PELLETS		2.722
POTASSIUM HYDROXIDE SOLID		3.629
POTASSIUM HYDROXIDE SOLUTION		.118
POTASSIUM HYDROXIDE SOLUTION (45%)		299.376
POTASSIUM HYDROXIDE, PELLETS		10.536
POTASSIUM META PERIODATE		.907
POTASSIUM METAL STICKS		.118
POTASSIUM NITRITE	5.700	1.814
POTASSIUM OXALATE	1.800	1.814
POTASSIUM PERCHLORATE	.905	.474
POTASSIUM PERIODATE	1.900	.113
POTASSIUM PERMANGANATE	38.000	12.050
POTASSIUM PERSULFATE	3.000	7.259
POTASSIUM PYROSULFATE	32.800	23.979
POTASSIUM STANNATE		13.608
POTASSIUM SULFITE	.454	.710
POTASSIUM TARTRATE	.680	.454
POTASSIUM THIOCYANATE	6.000	4.149
PRASEODYMIUM	.115	.050
PRASEODYMIUM OXIDE	.020	.010
PRASEODYMIUM POWDER		.005
PROPANEDIAMINE 1,2	.050	.010
PROPANOL 2		8.000
PROPANOL,2-		35.715
PROPENE 1 SULFONIC ACID SODIUM SALT 2	.090	.050
PROPENYLIDENE DIACETATE 2	.020	.010
PROPENYLIDENE DIACETATE 495 2		.010
PROPIONALDEHYDE	.020	.010
PROPIONAMIDE	.020	.010
PROPIONIC ACID		.010
PROPIONIC ANHYDRIDE	.520	.010
PROPIONIC ANHYDRIDE 129		.010
PROPIONITRILE	.020	.010
PROPYL ACETATE	.040	.002
PROPYL ACETATE N		.010
PROPYL ALCOHOL	9.000	.010
PROPYL ALCOHOL N		.010
PROPYL NITRATE N	.020	.010
PROPYLENE CARBONATE	5.000	.020
PROPYLENE DILAURATE 1,2	.020	.010
PROPYLENE DIPROPIONATE 496 1,2	.020	.010
PROPYLENE DISTEARATE 1,2		.010
PROPYLENE GLYCOL	.020	208.183
PROPYLENE GLYCOL ANTI FREEZE		208.173
PYRENE	.020	.017
PYRIDINE	6.600	4.835
PYRIDINE 2,6 DICARBOXYLIC ACID		.550
PYRIDINEDICARBOXYLIC ACID, 99% 2,6		.050
PYRIDYLAZO RESORCINOL 4,2		.005
PYRIDYLAZO) 2 NAPHTHOL (PAN) 1 (2	.007	.005

Newname	1974 KILOS	1988 KILOS
PYRIDYLAZO) RESORCINOL DISODIUM SALT 4 (2		.020
PYROGALLOL		.010
PYROMELLITIC ACID	.020	.010
PYRROLIDINE	.020	.010
PYRROLIDINE CARBODITHIOIC ACID	.075	.025
QUINHYDRONE	.813	.010
QUINOLINE	1.600	1.075
QUINOLINOL,8-	5.800	10.454
QUINONE P	.020	.020
RED LEAD		1217.916
RESORCINOL	1.200	.010
RESORCINOL MONOACETATE	.020	.010
RESORCINOL, YELLOW		.075
RHENIUM	.003	.002
RHENIUM POWDER		.002
RHODIUM	.002	.002
RHODIUM CATALYST PELLETS		1.307
RHODIUM CHLORIDE	.035	.001
RHODIUM METAL		.001
RHODIUM SPONGE		.001
RHODIUM TRICHLORIDE TRIHYDRATE, PURIFIED		.002
RHODIZONIC ACID, DISODIUM DERIVATIVE		.005
ROUNDUP HERBICIDE		11.355
RUBIDIUM CARBONATE	.001	.006
RUBIDIUM CHLORIDE	.015	.002
RUBIDIUM CHLORIDE, CP		.005
RUTHENIUM	.007	.005
RUTHENIUM III CHLORIDE; PWDR		.002
RUTHENIUM CHLORIDE	.000	.005
RUTHENIUM IU OXIDE		.098
RUTHENIUM POWDER		.002
RUTHENIUM SPONGE		.001
SALICYLALDEHYDE	.020	.010
SALICYLAMIDE	.020	.010
SAMARIUM OXIDE	.020	.248
SAPONIN		.454
SCANDIUM METAL		.015
SCANDIUM OXIDE	.002	.002
SEC BUTYLAMINE		.010
SEC-BUTYL ALCOHOL		.010
SELENIUM DIOXIDE	.003	.118
SELENIUM OXIDE		.002
SELENIUM PELLETS		.100
SELENIUM POWDER		.907
SEMICARBAZIDE HYDROCHLORIDE	.020	.010
SEVIN INSECTICIDE		13.608
SILICO TUNGSTIC ACID	.452	.257
SILICON CRYSTALLINE		2.268
SILICON IN 5% HF(HYDROFLUORIC ACID)		1.500
SILICON NITRIDE POWDER	1.000	2.268
SILICON-BORON SILICIDE		.237
SILVER CHLORIDE/LITHIUM FLUORIDE		.100
SILVER CYANIDE	5.400	10.731
SILVER NITRATE	20.300	6.742
SILVER OXIDE	.680	.534

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Newname	1974 KILOS	1988 KILOS
SILVER PEROXIDE	.454	.473
SILVER VANADATE	.030	.040
SILVER VANADATE 33 130 REAGENT		.040
SODA ASH		771.574
SODA LIME	5.200	9.309
SODIUM ALKYLARYLSULFONATE	1.800	.454
SODIUM ALUMINATE	.450	3.000
SODIUM AMINOACETATE		.100
SODIUM AMMONIUM PHOSPHATE	.454	.474
SODIUM ARSENATE		.454
SODIUM ARSENITE	1.600	.927
SODIUM AZIDE	.510	1.100
SODIUM BICHROMATE		.572
SODIUM BIFLUORIDE	248.000	.454
SODIUM BISMUTHATE	2.300	1.381
SODIUM BISULFIDE		1.361
SODIUM BORATE	250.000	10.142
SODIUM BORATE ANHYDROUS		.454
SODIUM BORATE,DECAHYDRATE		.020
SODIUM BROMIDE		5.745
SODIUM CHLORATE	4.600	2.788
SODIUM CHLORITE FLAKES		.500
SODIUM CHROMATE	110.000	35.447
SODIUM CHROMATE, TECH		11.340
SODIUM COBALTINITRITE	.454	.907
SODIUM CYANIDE	18.800	24.927
SODIUM DICHROMATE	.938	5.581
SODIUM DIETHYLDITHIOCARBAMATE		.237
SODIUM DITHIONITE	.908	.454
SODIUM ETHYL XANTHATE Z 4		.100
SODIUM FLUOSILICATE	2.500	.020
SODIUM FORMATE	2.000	1.814
SODIUM HYDROSULFITE	2.000	.454
SODIUM HYDROXIDE	4261.000	14140.749
SODIUM HYDROXIDE, CAUSTIC SODA FLAKE		181.440
SODIUM HYDROXIDE, FLAKE		124.740
SODIUM HYDROXIDE, PELLETS		64.118
SODIUM HYDROXIDE, RGT		
SODIUM HYPOCHLORITE	4.500	.473
SODIUM HYPOCHLORITE SOLUTION		851.616
SODIUM HYPOPHOSPHITE	3.200	.520
SODIUM ISOBUTYL XANTHATE Z 14		.100
SODIUM ISOPROPYL XANTHATE Z 11		.100
SODIUM LUMP		.454
SODIUM METAL		.118
SODIUM METATANTALATE N2T2O3		.006
SODIUM MOLYBDATE	1.800	.020
SODIUM MOLYBDATE, DIHYDRATE		.454
SODIUM NITRITE	63.000	10.628
SODIUM NITRITE, RGT		1.454
SODIUM NITRITE, TECH		34.474
SODIUM NITROPRUSSIDE		.118
SODIUM OXALATE	3.000	1.047
SODIUM PERBORATE		.010
SODIUM PERCHLORATE	9.000	6.351

Newname	1974 KILOS	1988 KILOS
SODIUM PERCHLORATE ANHYDROUS		.907
SODIUM PEROXIDE	1.900	.454
SODIUM PEROXIDE GRANULAR 20 MESH AND FINE		.454
SODIUM SEC BUTYL XANTHATE Z 12		.100
SODIUM SELENITE		.010
SODIUM SILICOFLUORIDE	.454	.907
SODIUM SILICON SOL		7.570
SODIUM STANNATE	.454	.010
SODIUM SULFIDE	4.500	3.747
SODIUM SULPHIDE		.100
SODIUM SULPHITE		.100
SODIUM TETRA HYDRIDOBORATE		1.500
SODIUM TETRABORATE	.400	1.000
SODIUM THIOCYANATE	1.600	.464
SODIUM TUNGSTATE	2.300	4.546
STABILIZED SODIUM HYPOCHLORITE		1.892
STANNIC CHLORIDE 5 HYDRATE		.150
STANNIC OXIDE	2.400	.909
STANNOUS CHLORIDE	52.900	9.407
STANNOUS OXIDE		.567
STEARIC ACID	1.200	.700
STILBENE, TRANS	.020	.010
STROBANE		.001
STRONTIUM CARBONATE	.880	2.501
STRONTIUM CHLORIDE	.335	.123
STRONTIUM FLUORIDE	1.800	.942
STRONTIUM NITRATE	.426	1.035
STRONTIUM OXIDE	.100	.118
STRONTIUM SULFIDE		2.268
STRONTIUM ZIRCONATE		.454
STYRENE	4.900	.128
SUCCINAMIDE	.020	.010
SUCCINIC ANHYDRIDE	.020	.010
SUCCINIMIDE	.120	.110
SULFAMIC ACID	.869	97.728
SULFAMIC ACID, TECH		281.232
SULFANILAMIDE	.020	.010
SULFANILIC ACID	.253	.010
SULFOACETIC ACID	.020	.010
SULFOSALICYCLIC ACID	.926	.010
SULFUR DIOXIDE	130.000	20.000
SULFURATED POTASH, NF		3.175
SULFURIC ACID	21000.000	6598.261
SULFURIC ACID, TECH		444.528
SULFUROUS		.473
SULFUROUS ACID	7.000	.454
SUNISON REFRIGERANT		3.785
SYNKO TRI-SODIUM PHOSPHATE		2.268
TANNIC ACID	1.500	.113
TANTALUM CARBIDE	.200	.237
TANTALUM PENTOXIDE		2.305
TARTARIC ACID	8.800	7.453
TAURINE		.010
TDI/TOLUENE/ACETONE MIXTURE		7.570
TELLURIUM	.020	.020

Newname	1974 KILOS	1988 KILOS
TELLURIUM METAL		.150
TELLURIUM OXIDE		.002
TELLURIUM POWDER, 200 MESH		.100
TERBIUM PENTOXIDE		.005
TERPHENYL ISOMERIZED		.010
TERPHENYL P	.245	.564
TERTAMYL ALCOHOL		.020
TERTBUTYL ACRYLAMIDE N	.020	.010
TERTBUTYL ALCOHOL		.020
TERTBUTYL BENZENE	.020	.010
TERTBUTYL BENZOIC ACID P	.020	.010
TERTBUTYL DISULFIDE		.020
TERTBUTYL HYDROQUINONE	.020	.010
TERTBUTYL PHENOL P	.020	.010
TERTBUTYL PYROCATECHOL 4	.020	.010
TERTBUTYLAMINE		.010
TETRA ETHYL ORTHO SILICATE		3.000
TETRABROMOBUTANE 1,2,3,4	.020	.010
TETRABUTYL AMMONIUM BROMIDE		.025
TETRABUTYL AMMONIUM HYDROXIDE	.100	1.050
TETRABUTYL AMMONIUM HYDROXIDE (40% IN WAT		.100
TETRACHLOROBENZENE 1,2,4,5	.020	.010
TETRACHLOROETHANE 1,1,2,2		.005
TETRACHLOROETHANE PURITY-99+% 0-651 5		.005
TETRACHLOROETHANE, S	2.600	.015
TETRACHLOROETHYLENE	4462.750	.020
TETRACHLOROETHYLENE PURITY-99+% 0-663		.010
TETRACHLOROTETRAFLUORO PROPANE		.100
TETRADECANOL 1		.010
TETRAETHYL AMMONIUM BROMIDE	.600	.250
TETRAETHYL AMMONIUM CHLORIDE	.300	.200
TETRAETHYL AMMONIUM HYDROXIDE		.100
TETRAETHYL AMMONIUM PERCHLORATE	.205	.080
TETRAETHYL DIMETHYL AMINO METHYLENE DIPHO		.050
TETRAETHYLENE GLYCOL DI 2 ETHYLHEXANDATE		.010
TETRAHYDRO NAPHTHALENE		.010
TETRAHYDRO THIOPHENE		.010
TETRAHYDRO-2-METHYLFURAN		.010
TETRAHYDROFURAN	8.800	19.634
TETRAHYDROFURFURYL		.005
TETRAHYDROFURFURYL ACETATE	.020	.015
TETRAHYDROFURFURYL ALCOHOL	.020	.010
TETRAHYDROXY BENZOPHENONE 2,2' 4,4'	.020	.020
TETRAHYDROXY QUINONE DISODIUM SALT		.020
TETRAMETHYL AMMONIUM CHLORIDE	.520	.610
TETRAMETHYL AMMONIUM HYDROXIDE	.100	1.075
TETRAPHENYL TIN	.020	.010
TETRAPHOSPHORIC ACID		2.722
TETRAPROPYL AMMONIUM HYDROXIDE	.010	.500
TETRASTEARATE PE		.010
THALLIC OXIDE		.002
THALLIUM	.625	.025
THALLOUS BROMIDE		.100
THALLUS BROMIDE		.050
THENOYL TRIFLUORO ACETONE	13.000	2.550

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Newname	1974 KILOS	1988 KILOS
THIMEROSAL		.010
THIOACETAMIDE	.701	.010
THIOGLYCOLIC ACID	.020	.010
THIONYL CHLORIDE		.500
THIOPHENE	.120	.010
THIOUREA	1.000	1.510
THIOUREA THIOCARBAMIDE		.500
THIRAM		4.731
THORIUM CHLORIDE	.214	.100
THORIUM NITRATE	3.000	3.754
THORIUM OXIDE		.092
THULIUM OXIDE	.110	.005
THULIUM, POWDER		.001
THYMOL	.152	.030
TIN	97.100	1.574
TIN IN 20% HCL		.100
TIN METAL		.500
TIN POWDER		.040
TIN, METAL SHOT		.907
TITANIUM DIOXIDE	7.000	2.980
TITANIUM HYDRIDE	.502	.454
TITANIUM HYDRIDE, POWDER		4.536
TITANIUM HYDROXIDE POWDER		.690
TITANIUM METAL		.030
TITANIUM METAL -325 MESH		4.990
TITANIUM NITRIDE	.450	.907
TITANIUM POWDER		.060
TITANIUM ROD		.001
TITANIUM SILICIDE		.473
TITANIUM SPONGE 3-9S PLUS		.100
TITANIUM SULFATE	.454	.010
TITANIUM TRICHLORIDE	1.000	1.000
TITANIUM, METAL POWDER		10.886
TITANIUM, VP		.454
TITANOUS CHLORIDE 20% SOLN		.250
TOLUALDEHYDE P	.120	.010
TOLUENE	300.000	91.290
TOLUENE 250-C-407		1.892
TOLUENE SULFONAMIDE, O AND P		.010
TOLUENE SULFONIC ACID P	.040	.010
TOLUENE SULFONYL CHLORIDE P	.020	.010
TOLUENE T-324		19.785
TOLUENESULFONIC ACID		.200
TOLUENESULFONIC ACID SODIUM SALT		.300
TOLUIC ACID P	.020	.010
TOLUIDINE M		.010
TOLUIDINE O	4.400	.010
TOLUIDINE P		.010
TOLYL ACETATE M		.010
TOLYL ACETATE O	.120	.010
TOLYL ACETATE P		.010
TOLYLENE 2,4 DIISOCYANATE		.010
TORDON 22K WEED KILLER		283.872
TOXAPHENE		.003
TRI 2 ETHYLHEXYL PHOSPHATE		.500

Newname	1974 KILOS	1988 KILOS
TRI N BUTYL ACONITATE		.010
TRI N BUTYL PHOSPHATE		.010
TRIBUTYL PHOSPHATE	16.000	58.037
TRI N BUTYRIN		.010
TRI N HEXYL TRIMELLITATE		.010
TRI N OCTYL DECYL ACETYL CITRATE		.010
TRI N OCTYL PHOSPHINE OXIDE		1.800
TRI-N-OCTYL-PHOSPHINE-OXIDE		.225
TRIOCTYL PHOSPHINE OXIDE	4.600	.075
TRIOCTYLPHOSPHINE OXIDE		1.275
TRI N OCTYL TRIMELLITATE		.010
TRI N OCTYLAMINE		.100
TRIOCTYLAMINE	.100	.100
TRI-N-BUTY ACONITATE 499		.010
TRI-N-BUTYRIN 500		.010
TRIACETIN	.020	.010
TRIACETIN 498		.010
TRIALLYL AMINE	.020	.010
TRIARYL PHOSPHATE		.010
TRIBENZYLAMINE	.020	.010
TRIBUTOXYETHYL PHOSPHATE		.010
TRICAPRYLAMINE	1.200	1.000
TRICHLORO 1,2,2 TRIFLUOROETHANE 1,1,2		4.000
TRICHLORO 1,2,2 TRIFLUOROETHANE 1,1,2		16.000
TRICHLORO TRIFLUORO ETHANE, 1,1,2		15.140
TRICHLORO ACETONITRILE	.500	.500
TRICHLORO FLUOROMETHANE		.002
TRICHLORO PYRIDYL PHOSPHORO THIOATE		
TRICHLOROACETIC ACID		.582
TRICHLOROBENZENE 1,2,4	.020	.015
TRICHLOROBENZENE, 1,2,4		.001
TRICHLOROBENZENE, KODAK 1,2,4		16.000
CHLOROTHENE VG		190.194
TRICHLORETHANE 1,1,1		12.000
TRICHLOROETHANE 1,1,1	22763.000	12.005
TRICHLOROETHANE PURITY-96.4% 0-652 1,1,1		.010
TRICHLOROETHANE, 1,1,1		1535.019
TRICHLOROETHANE 1,1,2		.006
TRICHLOROETHANE PURITY-TECH 0-653 1,1,2		.010
TRICHLOROETHENE		140.144
TRICHLOROETHYLENE	15300.000	.013
TRICHLOROMETHANE SULFONYL CHLORIDE		.010
TRICHLOROPHENOL 2,4,5	.040	.010
TRICHLOROPHENOL 2,4,6		.010
TRICHLOROPHENOL, 2,4,6		.001
TRICHLOROPHENOXYACETIC ACID 2,4,5		.010
TRICHLOROPROPANE 1,2,3		.012
TRICHLOROPROPANE PURITY-99% 0-654 1,2,3		.002
TRICHLOROTOLUENE A A A		.010
TRICRESYL PHOSPHATE	.020	.020
TRICYCLOHEXYL CITRATE		.010
TRIDODECYLAMINE	1.500	.500
TRIETHANOLAMINE	7.200	6.677
TRIETHOXYETHYLSILANE	.020	.010
TRIETHYL ALUMINUM		2.000

Newname	1974 KILOS	1988 KILOS
TRIETHYL AMINE	1.000	.500
TRIETHYL BENZENE	.020	.010
TRIETHYL ORTHO ACETATE	.020	.010
TRIETHYL PHOSPHATE	.020	.020
TRIETHYLENE GLYCO DI 2 ETHYLBUTYRATE		.010
TRIETHYLENE TETRAMINE	.020	.483
TRIETHYLENE TETRAMINE EPON HARDENER		1.419
TRIFLUORO 1,2 THIENYL 1,3 BUTANEDIONE 4,4	.003	.675
TRIFLUOROACETIC ACID	.700	7.010
TRIFLUOROACETIC ANHYDRIDE		.600
TRIFLUOROETHANE		25.000
TRIFLUOROTOLUENE A A A	.020	.010
TRIISO OCTYLAMINE	24.400	.100
TRIISODECYL TRIMELLITATE		.010
TRIISONONYL TRIMELLITATE		.010
TRIISOOCTYL AMINE	24.400	.237
TRILAURYLAMINE	.100	.100
TRIMETHYL 1,3 PENTANEDIOL 2,2,4	.020	.010
TRIMETHYL BENZENE 1,2,4	.020	.010
TRIMETHYL BORATE	.020	.010
TRIMETHYL CYCLOHEXANOL 3,3,5	.020	.010
TRIMETHYL ORTHO FORMATE	.020	.010
TRIMETHYL PENTANE 2,2,4	.923	4.010
TRIMETHYLAMINE HYDROCHLORIDE	.020	.010
TRIMETHYLBORATE	.020	.500
TRIMETHYLOLPROPANE		1.814
TRIMETHYLPYRIDINE 2,4,6	.020	.010
TRIMETHYOLPROPANE TRINONANOATE		.010
TRIPHENYL PHOSPHATE	.120	.020
TRIPHENYL PHOSPHITE	.020	.010
TRIPHENYLMETHANE	.020	.010
TRIS 2 CHLOROETHYL PHOSPHATE		.010
TRIS 2 ETHYLHEXYL PHOSPHATE		.010
TRIS 2,3 DIBROMOPROPYL PHOSPHATE		.010
TRIS 2,3 DICHLOROPROPYLENE PHOSPHATE		.010
TRIS HYDROXYMETHYL AMINOMETHANE	.100	.010
TRIS ISOPROPYLPHENYL PHOSPHATE		.010
TRIS PERFLUOROHEPTYL S TRIAZINE		.002
TUNGSTEN	226.000	9.072
TUNGSTEN CARBIDE	7.200	1.814
TUNGSTEN CHLORIDE		.237
TUNGSTEN METAL		.118
TUNGSTEN OXIDE		.100
TUNGSTEN SILICIDE		.237
TUNGSTEN, POWDER		161.935
TUNGSTIC ACID	1.400	.120
TUNGSTIC ANHYDRIDE		2.268
URANIUM METAL		.500
URANIUM NITRATE		.118
URANIUM OXIDE	5.500	.002
URANIUM OXIDE NO 95 3 BLACK OXIDE		.025
URANIUM OXIDE NO 95 4 BLACK OXIDE		.025
URANIUM OXIDE NO 95 5 BLACK OXIDE		.025
URANIUM OXIDE NO 95 6 BLACK OXIDE		.025
URANIUM OXIDE NO 95 7 BLACK OXIDE		.025

Newname	1974 KILOS	1988 KILOS
URANIUM OXIDE NO 98 1 BLACK OXIDE		.025
URANIUM OXIDE NO 98 4 BLACK OXIDE		.025
URANIUM OXIDE NO 98 5 BLACK OXIDE		.025
URANIUM OXIDE NO 98 6 BLACK OXIDE		.025
URANIUM ROD		.050
URANYL NITRATE	18.700	1.251
VALERALDEHYDE N		.010
VALERIC ACID	.020	.010
VANADIUM	.530	.500
VANADIUM CARBIDE		.907
VANADIUM METAL		.917
VANADIUM NITRIDE		.907
VANADIUM PENTOXIDE	11.800	.120
VANADIUM SILICIDE		.118
VANADIUM SULFATE	.256	.089
VAPONITE 2 INSECTICIDE		18.925
VINYL BUTYRATE	.020	.010
VINYL CHLORIDE	.200	.004
VINYL CYCLOHEXENE 1 4	.020	.010
VINYL PROPIONATE	.020	.010
VINYLIDENE CHLORIDE		.005
VM&P NAPHTHA		3.785
WHITE LEAD		6.744
WHITE LEAD BASIC BONATE TYPE B PASTE		.177
WHITE LEAD TPO-143		.454
X2 HYDROXY 5 SULFA PHENYLAZO BENZYLIDENE		.025
XYLENE	128.010	87.957
XYLENE CYANOLE FF	24.000	.300
XYLENE FLASH CHECK FLUID PARA		3.785
XYLENE M		.010
XYLENE O		.010
XYLENE P		12.010
YTTRIUM AQY2		.500
YTTRIUM CHLORIDE	.010	.010
YTTRIUM IN 2% NITRIC ACID		1.000
YTTRIUM NITRATE	.010	.010
YTTRIUM NITRATE HEXAHYDRATE		.200
YTTRIUM OXIDE	9.600	37.494
ZINC	1251.000	7.159
ZINC GRANULAR 30 MESH		.454
ZINC METAL		.454
ZINC ACETATE	1.200	.360
ZINC BROMIDE	1.400	.454
ZINC CARBONATE	1.100	.454
ZINC CHLORIDE	350.000	50.350
ZINC CHLORIDE, ULTRAPURE		.200
ZINC CHROMATE PRIMER 154-00		3.785
ZINC CHROMATE YELLOW PRIMER		.384
ZINC CYANIDE	.908	1.000
ZINC FLUORIDE		.100
ZINC METAL POWDER		5.990
ZINC POWDER		.160
ZINC MOSSY		2.268
ZINC NITRATE	1.400	1.030
ZINC NITRATE CRYSTALS REAGENT		1.814

Newname	1974 KILOS	1988 KILOS
ZINC OXIDE	.814	6.960
ZINC SILICOFLUORIDE	.454	.454
ZINC SULFIDE	1.454	.454
ZINC SULFIDE POWDER		2.268
ZINC SULPHATE	5.200	.118
ZIRCONIUM CARBIDE		1.144
ZIRCONIUM DIOXIDE		.002
ZIRCONIUM ISOTOPE 91		.001
ZIRCONIUM NITRATE	6.000	.500
ZIRCONIUM NITRIDE		.907
ZIRCONIUM NITRIDE POWDER		4.536
ZIRCONIUM ORTHO PHOSPHATE		.454
ZIRCONIUM OXIDE	142.000	.273
ZIRCONIUM OXIDE IN ISOPROPANOL		.454
ZIRCONIUM OXYCHLORIDE	.526	.118
ZIRCONIUM ROD		.010
ZIRCONIUM ROD STANDARD		.100
ZIRCONIUM SILICIDE		.237
ZIRCONIUM TUNGSTATE TECH 18782		.250
ZIRCONYL NITRATE		.454
ZIRCONYL NITRATE PURIFIED		.300

UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
A-METHYLSTYRENE	.220
ACETOIN HYDROXY BUTANONE	.020
ACETYL FLUORIDE	2.000
ACETYL IODIDE	10.000
ACETYLSALICYLIC ACID	.020
ACETYLSALICYLOYL CHLORIDE	.050
ALKYL PHENOXY POLYETHOXY ETHANOL	.500
ALKYLATE SULFONATE	1.000
ALKYLEENZENE SULFONATE	.009
ALLY 2 THIOUREA 1-	.600
ALUMINUM ISO-PROPOXIDE	.020
AMINO HYDROXY ANTHRAQUINONE	.100
AMINO PHENOL SULFONIC ACID	1.000
AMINO(1-NAPHTHYLAZO)2-2'STILOENEDISULFONIC ACID 4,	.020
AMINO-1,3-NAPHTHALENEDISULFONIC ACID 7-	.020
AMINO-2-CHLOROBENZENESULFONIC ACID 5-	.020
AMINO-5-CHLORO-4-METHYLBENZENESULFONIC ACID 2-	.020
AMINOANTIPYRINE	.010
AMINOBENZOIC ACID	.020
AMINOETHANOL	3.000
AMINOHYDROXIMETHYLPROPANEDIOL	.720
AMINOMETHYLALIZARINE N N DIACETIC ACID	.005
AMINOPYRINE	.227
AMMONIUM BENZOATE	.700
AMMONIUM CHROMATE	.960
AMMONIUM DIURANATE	.010
AMMONIUM PHOSPHOMOLYBDATE	.100
AMMONIUM PURPURATE	.143
AMMONIUM TUNGSTATE	.100
AMYL CHLORIDE	.100
AMYL METHYL KETONE	.100
ANILINE HYDROCHLORIDE	.450
ANILINE SULFATE	.450
ANISIC ACID	.050
ANTHRONILIC ACID	.228
ANTIMONY CHLORIDE	1.600
ANTIMONY POTASSIUM TARTRATE	.454
ARSENIOUS IODIDE	.900
AURIN	.020
AZOBENZENE	.020
AZOBISFORMAMIDE	.100
AZODIISOBUTYBONITRILE	.020
AZOXYBENZENE	.020
AZULENE	.025
BARIUM OXALATE	.450
BENZENE ARSENIC ACID	.100
BENZENE SULFONATE	1.000
BENZENE SULFONYL HYDRAZIDE	.100
BENZIDINE	.025
BENZIDINE DIHYDROCHLORIDE	1.200
BENZIMIDAZOLE	.020
BENZOTRIAZOLE	.550
BENZOYL CHLORIDE	.020
BENZOYLPHENOLHYDROXYLAMINE	.010

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UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
BENZYL 2 THIOPSEUDOUREA HYDROCHLORIC ACID 2	.100
BENZYL CARBINOL	.100
BENZYL DIMETHYL AMINE	.250
BENZYLOXY) ETHANOL 2 (	.008
BERYLLIUM ACETATE	.210
BERYLLIUM CHLORIDE	.090
BERYLLIUM DUST AND MASSIVE	9000.000
BERYLLIUM FLUORIDE	.200
BERYLLIUM NITRATE	.028
BERYLLIUM OXYCHLORIDE	.454
BIS CYCLOHEXANONE OXALYLDIHYDRAZONE	.002
BIS(2-(METHOXYETHOXY)ETHYL)ETHER	.020
BIS(2-METHOXYETHOXY)ETHANE 1,2-	.020
BIS(2-METHOXYETHYL)ETHER	.020
BIS(2-METHOXYETHYL)PHTHALATE	.020
BIS(2-PHENOXYETHYL)ETHER	.020
BIS(ALPHA-METHYLBENZYL)ETHER	.020
BIS(METHOXYPHENYL)CARBONATE	.020
BISMUTH	5.500
BISMUTH SULFATE	.113
BORIC ANHYDRIDE	.562
BORON TRILUORIDE	4.000
BROMO-2-METHYLPROPANE 1-	.040
BROMO-N-BUTYRIC ACID 2-	.020
BROMOACETIC ACID	.020
BROMOPENTAFLUROBENZENE	.100
BUTADIENE	113.000
BUTANETETRACARBOXYLIC ACID 1,2,3,4-	.020
BUTYL AMINE	.080
BUTYL LITHIUM	.450
BUTYL VINYL ETHER	.020
CADMIUM CARBONATE	.400
CALCIUM CARBIDE	.950
CALCIUM ETHYLHEXANOATE	.100
CALCIUM HYDRIDE	1.400
CALCIUM PHOSPHIDE	.450
CARBON TETRABROMIDE	.050
CARBON TETRAIODIDE	.015
CERIUM NITRATE	.650
CERIUM POWDER	.635
CEROUS CARBANATE	.200
CESIUM CARBONATE	.550
CESIUM HYDROXIDE	.150
CHLORAL HYDRATE	.454
CHLORINE	10400.000
CHLOROCYCLOHEXANE	.100
CHLOROMANDELIC ACID	.950
CHLOROMETHYLANILINE	.020
CHLORONITROTOLUENE	.100
CHLOROPENTAFLUOROETHANE	.100
CHLOROPHENIRAMINE MALEATE	.044
CHLOROPROPANEDIOL	.020
CHLOROPROPANOL	.100
CHLOROSULFURIC ACID	.500

UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
CHLOROTRIPHENYLMETHANE	.020
COBALT CARBONATE	.225
COPPER AMMONIUM CHLORIDE	30.400
COPPER BROMIDE	.225
COPPER HYDROXIDE	2.200
COPPER NITRATE	14.200
COPPER SELENATE	.100
COUMARIN	.800
CRESOLPHTHALEIN	.472
CRYOLITE	.450
CYANIDES	48.200
CYANOETHOXY)PROPANE(TRIS) (	.010
CYCLODODECANE	.010
CYCLOHEXANE BUTYRATE, METAL SALTS	1.600
CYCLOHEXENE	.420
CYCLOHEXONEBUTYRIC ACID	.035
CYCLOOCTANE	.100
CYCLOPENTADIENYL METAL SALTS	.480
CYCLOPENTANOL	.100
DECAHYDRONAPHTHALENE(DECALIN)	.020
DECYL AMINE	.100
DEUTERIUM HYDRIDE	56.000
DEUTEROACETONE	.020
DEUTEROPYRIDINE	.010
DEUTEROTRIFLUOROACETIC ACID	.010
DI(TETRAHYDROFURFURYL)ADIPATE	.020
DI-ISO-BUTYL PHTHALATE	1.000
DI-ISO-PROPANOLAMINE	.500
DI-O-TOLYLGUANIDINE 1,3-	.020
DI-TERT,-AMYLHYDROQUINONE 2,5-	.020
DI-TERT,-BUTYL-P-CRESOL 2,6-	.020
DIBUTYL OXALATE	.020
DIBUTYL TIN DIACETATE	.020
DIBUTYL TIN DICHLORIDE	1.000
DIBUTYL-2-THIOUREA 1,3-	.020
DIBUTYLAMINE	.020
DIBUTYLAMINOETHANOL	.020
DIBUTYLTHIOLATE	.237
DICHLORO PHENOL SULFONIC PHTHALINE	.005
DICHLOROACETYL CHLORIDE	.020
DICHLOROPROPANOL	.040
DICHLOROPROPENE 2,3-	.020
DICHROMIC ACID	.100
DIDECYL PHTHALATE	.010
DIDEUTEROSULFURIC ACID	.010
DIETHOXYANILINE	.050
DIETHOXYETHANE 1,2-	4.900
DIETHYL AMINE	7.300
DIETHYL BROMONOL	.090
DIETHYL DIHEXYL AMINE	.950
DIETHYL HEXYL SEBACATE	.010
DIETHYL TOLYAMINDE	.475
DIETHYLANILINE	.020
DIETHYLDODECANAMIDE	.020

UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
DIETHYLETHYLENEDIAMINE	.020
DIETHYLHEXYLPHOSPHORIC ACID	8.200
DIETHYLPHENYLENEDIAMINE HYDROCHLORIDE	.020
DIETHYLPROPENEDIOL	.020
DIETHYLPROPENEDIOL	.020
DIGLYCOL STEARATE	.020
DIHYDROXY PARA SULFOPHENYLAZONAPHALENE DISULFONATE	.125
DIHYDROXYCYCLOBUTENEDIONE	.010
DIISOAMYLOXALATE	.020
DIISOPROPYLAMINE	3.300
DIMERCAPTOPROPANOL	.100
DIMETHOXY PROPANE	1.000
DIMETHOXYMETHANE 1,1-	.020
DIMETHYL AMINE	6.800
DIMETHYL PHENANTHROLINE HEMIHYDRATE	.065
DIMETHYL PHENYLENEDIAMINE	.020
DIMETHYL PHENYLENEDIAMINE OXALATE	.225
DIMETHYLAMINOETHANOL	.020
DIMETHYLAMINOPROPIONITRILE 3-	.020
DIMETHYLTHIOCARBAMYLDISULFIDE	.020
DINITROSTILBENE	.010
DINONYL PHTHALATE	4.000
DINONYL PHTHALATE	.050
DIPENTYLAMINOETHANOL	.020
DIPHENYL AMINE SULFONATE	.070
DIPHENYL PROPANEDIONE	.100
DIPHENYLCARBAZIDE	.417
DIPHENYLPHENYLENEDIAMINE	.020
DIPROPYLAMINE	.020
DITHENYLOXALATE	.400
DITHIOLOXALIC ACID K SALT	.005
DODECENYL SUCCINIC ANHYDRIDE	.240
DYSPROSIUM	.500
DYSPROSIUM OXIDE	.005
EPOXY-3-PHENOXYPROPANE 1,2-	.020
EPOXYNAPHTHALENE	.060
ETHOXY PROPANOL	.020
ETHYL ANISATE	.425
ETHYL CHLORIDE	1.500
ETHYL HEXANOL	19.100
ETHYL HEXYL METHYL PHOSPHORAMIDE	.050
ETHYL HEXYL SEBACATE	.500
ETHYL PHENOL KETONE	.200
ETHYL XANTHIC ACID, POTASSIUM SALT	.100
ETHYLAMINE	.100
ETHYLENE OXIDE	192400.000
ETHYLHEXANOIC ACID 2-	1.000
FERRIC AMMONIUM NITRATE	.450
FERRIC CITRATE	2.300
FLUORINE	57.000
GALLIUM NITRATE	540.000
GALLOYLANINE	.050
GERMANIUM OXIDE	.075
HAFNIUM OXIDE	.010

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Chemical	1974 MASS (KG)
HAFNIUM OXYCHLORIDE	.013
HEPHYL CHLORIDE	.100
HEPTANOIC ACID	.020
HEPTENE-2	.020
HEXADEUTEROBENZENE	.120
HEXAFLUOROBENZENE	1.000
HEXAFLUORPROPENE	84.000
HEXAMETHYLDISILOXANE	.100
HEXANITRODIPHENYL AMINE	.025
HEXYL ETHER	.020
HYDROGEN BROMIDE GAS	1.600
HYDROGEN CHLORIDE GAS	10517.000
HYDROGEN FLUORIDE GAS	8512.000
HYDROGEN SULFIDE	.396
HYDRORODIC ACID	9.200
HYDROSULFITE AWC	.020
HYDROXY NAPHTHOIC ACID	.020
HYDROXYACETOPHENONE) CHROMIUM III (	.100
HYDROXYAMINOMETHANE	.750
HYDROXYBENZENEARSENIC ACID	.300
HYDROXYBENZOIC ACID	.020
HYDROXYLAMINE NITRATE	5.200
HYDROXYNAPTHAZO NITRO NAPHTHOL	.025
HYDROXYSULFO NAPHTALAZO QUINOLINE SULFUNOIC ACID	.001
IMINODIACETIC AND SODIUM SALT	.350
IMINODIPROPLONITRILE 3,3'	.020
INDIUM	.054
INDIUM PERCHLORATE	.450
INSECTICIDE, PYRETHRIN	2.200
IODINE MONOCHLORIDE	.454
IODINE PENTAFLUORIDE	.055
IODOBEZOIC ACID	.030
IRON CARBONYL	1.000
IRON CYCLOHEXANE BUTYRATE	.075
IRON POTASSIUM PERCHLORATE	1.000
ISO-BUTYRONITRILE	.040
ISOBUTYLENE	.341
LAURIC ACID	.020
LEAD ARSENATE	.454
LEAD BORATE	.112
LEAD CHLORATE	1.300
LEAD PERCHLORATE	.014
LEAD PEROXIDE	.050
LEAD STYPHANATE	.075
LIMONENE DIPENTANE	.100
LITHIUM BORATE	2.500
LITHIUM BOROHYDRIDE	.015
LITHIUM HYDRIDE	.100
LITHIUM METHOXIDE	.450
LITHIUM NITRIDE	.025
LITHIUM PHENOXIDE	.450
MAGNESIUM HYDRIDE	.025
MAGNESIUM URANIUM SULFATE	.030
MAGNESIUM URANIUM SULFATE	.030

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UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
MANGANESE CARBONYL	.010
MANGANESE NITRATE	.006
MANGANESE PENTOXIDE	4.500
MANGANESE PHOSPHOLINE	.500
MANGANOUS CARBONATE	.454
MANGANOUS PENTOXIDE	.005
MENTHYL BORATE	.100
MEPROBAMETE	2.200
MERCAPTOACETIC ACID	1.000
MERCAPTOSUCCINIC ACID	.020
MERCURIC CYANIDE	.112
MERCURIC SULFATE	1.200
MERCURY BROMIDE	.224
METHOXYBENZOIC ACID	.020
METHYL HEPTANE DIONE	.010
METHYL LITHIUM	.450
METHYL PHENYL PYRAZOLINE-ONE	.100
METHYL PYRROLIDINE	.800
METHYLAL	.020
METHYLAMINOPHENYL SULFATE	.900
METHYLBUTANE	3.000
METHYLBUTANOL	.510
METHYLCYCLOHEXANE	.520
METHYLCYCLOHEXANOL	1.100
METHYLENEDIAMINE TETRAACETIC ACID (MDTA)	.025
METHYLFORMATE	.020
METHYLIODIDE	.270
METHYLNAPHTHALENE	.620
METHYLPENTANE 2-	.040
METHYLPENTANOL	2.000
METHYLPENTANONE	4.000
METHYLPENTYNOL	1.000
METHYLPYRAZINE 2-	.020
METHYLTRICAPRYL AMMONIUM CHLORIDE	.040
MOLYBDENUM CHLORIDE	.100
MOLYBDENUM HEXACARBONYL	.100
MOLYBDENUM NITRATE	.004
MONOBUTYL PHTHALATE	.020
MONOBUTYRIN	.020
N BUTYL TRIPHENYLPHOSPHONIUM BROMIDE	.100
N,N'-DIETHYLCARBONILIDE	.020
N,N-DIMETHYL-P-TOLUENESULFONAMIDE	.020
N-N-DIETHYLPROPANEDIAMINE	.020
N-N-DIMETHYLPROPANEDIAMINE	.020
NADIC METHYLANHYDRIDE	.227
NAPHTHOL	.340
NAPHTHOLBENZENE	.110
NAPHTHYLAMINE	.550
NICKEL ALUMINIDE	.100
NICKEL AMMONIUM SULFATE	.454
NICKEL BROMIDE	.110
NICKEL CARBONATE	10.000
NICKEL FLUORIDE	.750
NITRATOCERIC ACID	2.000

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UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
NITRILOTRIETHANOL	1.100
NITROANILINE	.150
NITROBENZALDEHYDE	.015
NITROBENZOIC ACID	.180
NITRODIPHENYL AMINE	.200
NITROGEN TRIOXIDE	57.000
NITROMETHANE	.040
NITROPHENOL	.270
NITROPHENYLAZORESORCINOL	.125
NITROSONAPHTHOLDISULFONIC ACID NASALT	.350
NITROSORESORCINOL	.125
NITROTRIACETIC ACID	.075
NONANE	1.000
O-BENZOIC SULFAMIDE	.020
OCTAFLUOROTOLUENE	1.000
OCTANAL	7.600
OCTENE 1-	.020
OXALYL CHLORIDE	.200
OXINE	.020
P-ANILINOPHENOL	.020
P-DIBROMOBENZENE	2.400
P-DIBUTOXYBENZENE	.020
PALLADIUM CHLORIDE	.001
PALLADIUM OXIDE	.225
PENTYL ACETATE	1.600
PERFLUORODECALIN	1.000
PERIODIC ACID	.100
PETROLEUM ETHER	22.200
PHENANTHROLINE 2-	.635
PHENOLDISULFONIC ACID	2.000
PHENOSAFRANINE	.020
PHENOXYACETIC ACID	.020
PHENYL BUTANEDIONE)OXAVANADIUM IV (	.100
PHENYL ETHANEDIOL	.020
PHENYL-2-PROPANONE	.020
PHENYLACETIC ACID	.020
PHENYLANTHRANILIC ACID	.020
PHENYLARSINE OXIDE	1.200
PHENYLBENZOHYDROXAMIC ACID	.035
PHENYLPROPANOL	.020
PHENYLSALICYLIC ACID	.025
PHOSGENE	85.000
PHOSPHOROUS	1.100
PHOSPHOROUS ACID	13.100
PICRIC ACID	1.500
PIPERIDINE HYDROCHLORIDE	.100
PLATINUM NITRATE	.002
POLYOXYETHYLENE MONOLEATE	.300
POTASSIUM ARSENATE	.010
PROPANOIC ACID	.025
PROPYLAMINE	.500
PROPYLENE	141.000
PROPYLENE GLYCOL SULFATE	1.000
PROPYLENE OXIDE	1.500

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Chemical	1974 MASS (KG)
PURPURIN SULFATE	.020
PVC(POLYVINYL CHLORIDE)	5.200
PYRIBENZAMINE	.400
PYROGALLIC ACID	2.400
PYRROXATE	.720
QUINALDIC ACID	.010
QUINALIZARIN	.040
SALICYLALDOXIME	.010
SELENIUM	1.600
SELENIUM CHLORIDE	.007
SILVER CARBONATE	.080
SILVER DIETHYL DITHIO CARBAMATE	.005
SILVER ETHYLHEXANOATE	.005
SILVER FLUORIDE	.150
SILVER PERCHLORATE	.050
SODIUM	3.600
SODIUM 2,4-DIHYDROXYAZORENZENE	.800
SODIUM AMIDE	.100
SODIUM BITARTRATE	.454
SODIUM BOROHYDRIDE	.150
SODIUM CYCLOPENTADINIDE	.020
SODIUM DIETHYLDITHIOCARBONATE	.100
SODIUM DIPHENYLAMINE SULFANATE	.020
SODIUM GLYCEROPHOSPHATE	.100
SODIUM HYDROXY ACETATE	.454
SODIUM HYDROXY MERCURY BENZOATE	.114
SODIUM HYPOBROMITE	.900
SODIUM NITRO FERBICYANIDE	.220
SODIUM PERIODATE	.160
SODIUM PERXENATE	.003
SODIUM PHENYL PHENATE	1.000
SODIUM PYROSULFATE	1.400
SODIUM TEIRAFLUORBORATE	1.000
SODIUM TETRAPHENYLBORON	.028
SODIUM VANADATE	.325
STANNOUS OCTOATE	.020
STRONTIUM	.335
STRONTIUM ACETATE	.450
STRONTIUM HYDROXIDE	.454
STRONTIUM SULFATE	.454
SULFONIC ACID SODIUM SALT	.050
SULFUR MONOCHLORIDE	.500
T-BUTYL HYDROPEROXIDE	.500
TELLURIUM DIOXIDE	.008
TERBIUM OXIDE	.005
TEREPHTHALIC ACID	.010
TERTBUTYL LITHIUM	.100
TERTBUTYL MAGNESIUM CHLORIDE	.100
TETRA BROMOETHANE	.400
TETRA SODIUM PYROPHOSPHATE	9.900
TETRABROMOCHRYSAZIN	.020
TETRABROMOCRESOL SULFONE PHTHALEIN	.043
TETRABROMOFLUORESCEIN SODIUM SALT	.100
TETRABROMOPHENOL SULFONE PHTHALEIN	.010

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UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
TETRADECANOL	.020
TETRADIMETHYL AMINEDIBORON	.100
TETRAETHYL 1,1,2,2-ETHANE TETRACARBOXYLATE	.020
TETRAETHYL AMMONIUM FLUORIDE	.025
TETRAHYDONAPHTHALENE	.020
TETRAHYDRO-2-METHYLFURAN	.020
TETRAHYDROTHIOPHENE	.020
TETRAHYDROTHIOPHENE DIOXIDE	4.000
TETRAHYDROXYQUINONE	.270
TETRAIODOFLUORESCEIN	.005
TETRAMETHYL AMMONIUM FLUORIDE	.025
TETRAMETHYL AMMONIUM IODIDE	.100
TETRAMETHYL HEPTANEDIONE	.001
THALLIUM BROMIDE	.300
THALLIUM DICYCLOPENTADIENE	.011
THALLIUM ETHOXIDE	.050
THALLIUM FORMATE	.400
THALLIUM MALONATE	.055
THALLIUM NITRATE	.162
THALLIUM OXIDE	.030
THALLIUM PERCHLORATE	.454
THALLIUM SULFATE	.010
THIOPHENOL	.100
THIOSEMICARBAZIDE	.020
THORIUM	.837
THORIUM CHLORANILATE	.125
THORIUM DIOXIDE	9.000
THORIUM HYDROXIDE	.114
THORIUM TETRAIODATE	.008
TOLUENE DIISOCYANATE	.250
TOLUHYDROQUINONE	.500
TOLUIDINE DIHYDROCHLORIDE	.350
TRANS-4-PHENYL-3-BUTENE-2-ONE	.030
TRIBUTYL CHLORIDE	.100
TRIBUTYLAMINE	.010
TRIBUTYRIN	.020
TRICHLOROMETHANESULFONYL CHLORIDE	.020
TRIETHYL PHOSPHITE	.020
TRIFLUOROMETHYL IODINE	.025
TRIHYDROXY PHENYL XANTHENE-ONE	.020
TRIMETHYLAMINE	112.000
TRIMETHYLPHENYLAMMONIUM IODIDE	.020
TRIMETHYLPHENYLAMMONIUMBENZENESULFONATE	.020
TRINAPHTHYL PHOSPHATE	.030
TRINITROAZOBENZENE	.010
TRINITROBENZENE	.020
TRIPHENYL PHENYL PHOSPHINE	.100
TRIS (HYDROXYMETHYL) AMINOMETHANE	.120
URANIUM	.152
URANIUM ACETATE	.025
URANIUM TETRAIODIDE	.010
URANYL CHLORIDE	.080
URANYL SULFATE	2.100
VALERALDEHYDE	.020

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UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
VANADIUM NITRATE	.002
VINYL ACETATE	.020
VINYL PYRROLIDENE	.100
XENON	38.300
ZINC CADMIUM SULFIDE PHOSPHOR	.050

Newname	1974 KILOS	1988 KILOS
FREON TF SOLVENT (FREON PCA)	6886.000	9910.435
OAKITE ALUMINUM CLEANER NST		5601.741
PURIFLOC A23 FLOCCULANT		4150.440
TRIM SOL		3993.133
RACON II		3447.360
DOWFLAKE		2835.000
MARIKO LOW FOAM		2592.698
TRANSULTEX A		2460.224
SUNQUENCH 1021		2289.901
TRANSULTEX F		2138.502
GEOTEX 30W		2081.728
HALON 1211		1997.654
OX OUT 536		1797.856
MARIKO		1659.159
POLYMER		1381.882
RANDO HD 46		1249.037
TURCO 4104		1249.037
FORMULA A PAINT REMOVER		1184.870
SOLVENT III		1157.126
DIALOMITE		1047.816
SOLVENT D786		1040.864
ZYGLO PENETRANT ZL-30A		915.014
DE-SOLV-IT		855.401
MOBIL VACTRA 2		721.271
BP DIELECTRIC 200		719.142
NALCO 2536 SCALE & CORROSION INHIBITOR		649.950
DDO-20		644.143
DIELECTRIC 30		624.518
DOW CORNING 550 FLUID		608.419
PLATINUM PLUS 1		605.594
GENESOLV-D		571.989
DEQUEST 2000		544.320
VARSOL 1	336.000	536.895
THINNER, PAINT		529.894
MOBIL VACTRA 4		510.970
CIMSTAR 40		416.346
CORROSION INHIBITOR DIANODIC II 2020		416.346
FOAM-TROL 205		416.346
MISTY TAKE OFF STRIPPER		416.346
SAFETY-COOL 831 (JON-COOL 831)		416.346
SOLVENT "SOL"		416.346
SOLVENT-MINERAL SPIRITS		416.346
PIERCE II		408.240
COOP LUBRICANTS SOLV		397.421
LIQUID HEAT 810		362.880
MICCROSOL E-1008-BLUE		362.880
RACON 11		362.880
SOLKA-FLOC		340.200
SERVAC ACID	80.000	336.861
LACQUER THINNER		321.958
MOGUL WS102		321.722
TRANSFORMER OIL		321.722
FYBRFLUF FABRILIFE		317.520
SERVANT		317.520

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Newname	1974 KILOS	1988 KILOS
RACON 22		312.984
DDO-19		307.528
RPM 2007 RENOVATOR		306.582
RACON 12		299.376
TURCO NITRADD	381.000	264.947
PASO LIQUID SANDER		258.797
TEXACO CX		246.022
DEARBORN 537 COOLING LIQUID TREATMENT		246.022
TRIM RINSE		238.452
PAINT THINNER 8010-00-558-7026		235.511
NALCO 2536 HEATING & COOLING SCALE & CORR		227.098
NALCO 2818		227.098
BEMOSER 2538		208.173
CHEM-TECH CYCLONE		208.173
CLEARTEX D		208.173
CONQUEST		208.173
CORROSION INHIBITOR DIANODIC II 2040		208.173
FYRQUEL		208.173
KATHENE KATHABAR		208.173
MOBIL MET S-122		208.173
NEUTREMEEN		208.173
QUENCHTEX B		208.173
RUSTVETO 4214 HF		208.173
SEL-REX CUBATH M MAKE UP		208.173
TRANSULTER 210		208.173
UNI-SYN-6085		208.173
URSA SUPER PLUS SAE 20		208.173
URSA SUPER PLUS SAE 30		208.173
KRYTON		200.000
JON-DRAW 722		199.584
MOBIL FLUID 350		192.560
GLOBRITE #5		189.248
NALCO 39 CORROSION INHIBITOR		189.248
LIQUID HEAT 980		181.440
OAKITE DRYCID		181.440
RACON 113		181.440
THINNER DOPE & LACQUER CELLULOSE-NITRATE		168.431
METAL X		163.296
DUPONT TRYSBEN		151.398
GP 811		151.398
DOW CORNING 200 FLUID		146.720
DYKEM REMOVER & THINNER 138		142.971
LITHIUM X		142.884
SEAFORTH FLOUR SPAR		136.080
NUOCURE 28 CATALYST	41.500	128.570
PCS		121.549
CYCLONE		113.549
GENETRON II		113.400
TURCO DECON 4324	450.000	113.400
INSTAFOAM A & B		100.699
NORPAR 12		98.409
OSPHO METAL TREATMENT		92.850
DEQUEST 2041		90.720
ELECTROLESS NICKEL CONC. C-5		90.720
GENETRON 113		90.720

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Newname	1974 KILOS	1988 KILOS
JADE PLASTIC PLUS		90.720
VAN FLOC		90.720
ZYGLO AQUEOUS DEVELOPER ZP-5		80.161
BLEACH	2094.000	75.699
GENERIC URETHANE CATALYST		75.699
OAKITE CLEAR COAT		75.699
PLATINUM PLUS		75.699
ULTRATEC FIXER & REPLENISHER 101 7748		75.699
ELNIC 100 RP-1		71.855
THUBAN SAE 140		71.074
IONIFIXEAU PELABLE DE DECONTAMINATION		68.559
AQUAPON COMP. B CLEAR 97-98		68.129
SULFLO ALL PURPOSE		67.065
TURCO 4215		65.772
DAG 41		64.344
DRIERITE REGULAR		61.236
ZYGLO DEVELOPER ZP-4B (DRY)		57.750
FRANKLIN FORMULA 900		56.774
JOHN CRANE LAPPING VEHICLE 3		56.774
METAL CONDITIONER 5717 S		56.774
REVERSAL BATH & REPLENISHER PROCESS E-6AR		56.774
MOGUL AG471		56.774
POLYOXYETHYLENE A 200		56.774
EBONOL SS-48		56.700
MONOPLEX DOS		54.432
WELD-ON P-70 PRIMER		54.172
FILM REMOVER		52.989
SURFA-ETCH 108 ETCHING SOLUTION		50.151
UNICHROME CF-500		49.896
CONAP S-1 SOLVENT		49.204
THINNER DOPE & LACQUER A-A-857A		49.204
THUBAN SAE 250		49.204
RTV-21		47.194
PD (PLASTI DIP)		46.336
UDYLITE BRY-CAD 153 SALTS (FOR CADMIUM)		46.267
GLYPTAL 1201		46.247
COIL-RITE		45.420
ANOKLEEN COMPOUND		45.360
ELNIC 100 RP-2		45.360
ENDOX 117		45.360
ENPLATE CONDITIONER 474		45.360
ENSTRIP AU 78		45.360
GRANDULAR		45.360
SALT (#117 SALT) K- 17		45.360
UNICHROME 1081 DIP COMPOUND		45.360
C 100 P		43.527
PRO-3 FOUNTAIN SOLUTION		41.635
SHAMPINE		41.635
FLUORINERT ELECTRONIC LIQUID FC 43		40.824
CD-5 DEVELOPER		38.796
ALUMINUM PREFINISHING SYSTEM 225 S CLEANE		37.850
ALUMINUM PREFINISHING SYSTEM 226 S CONVER		37.850
BLEACH REPLENISHER PROCESS E-6AR 196 5623		37.850
BLOCK FILLER MOORECRAFT		37.850
CLEAR 22P		37.850

Newname	1974 KILOS	1988 KILOS
CONDITIONER & REPLENISHER PROCESS E-6AR 1		37.850
LIQUID COOLING WATER TREATMENT A-400		37.850
LIQUID COOLING WATER TREATMENT C-442		37.850
MAC STOP 9554		37.850
PYDRAUL 312C		37.850
RPM 2001 RENOVATOR		37.850
STARTEX PETROLEUM DISTILLATE		37.850
THINNER		37.850
TURCO 5580 G		37.850
BRITE		35.957
RUSTOLEUM 160 THINNER		35.957
FEL-PRO C5-A		34.828
GENESOLV D ELECTRONIC		34.786
AMERCOAT #6 THINNER		34.065
PICOFLUOR-30		32.640
SYNASOL SOLVENT, PM-41, 190 PROOF		32.172
ALODINE 1200 S		30.280
AURO GLO 12 REPLENISHER		30.280
ALODINE 600		29.811
ZYGLO PENETRANT ZL-22A		28.222
PENETROL		27.914
AURO VEL UP 24 ACID SALTS		27.216
OAKITE LG-213		27.216
RYKON GREASE 0		26.762
CIMFLO 20		26.495
KELTHANE EC		26.495
AMERCOAT 33		26.495
FIBER CLEAN		26.495
PAINT THINNER	6243.000	26.495
PLASITE #71 THINNER		26.495
MOLYDEE TAPPING FLUID		26.081
TEXCLAD 2		23.774
CLEAR CREEK		23.656
TAP-FREE		23.626
ADDITIVE RY		22.710
SEL-REX GOLD STRIPPER NX CONCENTRATE		22.710
PAINT REMOVER	1000.000	22.710
EBONOL SS-52		22.680
ENSTRIP 165 S		22.680
MICROMET PLATES		22.680
NALCO 2575 COOLING WATER TREATMENT		21.773
M&T NICKEL ADDITIVE Y-17		20.817
METEX NICKEL STRIPPER BR		20.817
MICROFINISH	54.000	20.226
EFFA DUSTER	.020	19.871
ALMCO LIQUID METAL FINISHING COMPOUND		18.925
ALUMON D LIQUID	30.000	18.925
AMERCOAT #10 THINNER		18.925
AQUA-QUENCH 231		18.925
AV STRIPPER NX		18.925
BLOCK FILLER-826-W-304 304		18.925
CALCLEAN 4136 C		18.925
CATALYST SOLUTION X-306		18.925
CIMCOOL 406		18.925
CONAP AD-1146		18.925

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Newname	1974 KILOS	1988 KILOS
CP-52 CHIL LAG		18.925
CPL 525		18.925
CU-COAT UP 608		18.925
CU-COAT UP 702		18.925
CU-COAT UP 903		18.925
CUBATH M-HY		18.925
DARACLEAN 282		18.925
ENPLATE ACTIVATOR 440		18.925
ENPLATE CU 402A		18.925
ENPLATE CU 402B		18.925
ENPLATE NI 416M		18.925
GOLDEN HARVEST GH-34		18.925
JON DRAW 700		18.925
KINNEY TYPE A 2006-49		18.925
M&T MSL NO. 2		18.925
M&T Y-11 NICKEL ADDITIVE		18.925
MICCROFLEX		18.925
MOGUL AG-414		18.925
NICKEL STRIPPER SCB-B		18.925
PARACOAT EPOXY THINNER		18.925
PARQUENCH 60		18.925
PLASITE #72 THINNER		18.925
QUENCHTEX A (NF)		18.925
RED BRUSH KAEPOX THINNER		18.925
STABILIZER & REPLENISHER PROCESS E-6AR 15		18.925
SYNTHETIC REDUCER 65		18.925
THINNER PAINT TT-T-291F TYPE 1		18.925
THINNER-SYNTHETIC RESIN ENAMEL		18.925
TURCO 5145		18.925
UDYLITE BRY-CAD 53 BRIGHTENER (FOR CADMIU		18.925
ROSTRIP M-16 METAL STRIPPER		18.144
SII ACTIVATOR		17.979
ADHESIUM		17.561
MARLITE C-375		17.032
ROZOL		16.330
SEPARAN	90.000	16.330
MINERAL SPIRITS		16.106
PALGARD EGGSHELL ACTIVATOR		16.086
OPTI-FLOUR		16.070
PROPRIETARY SOLVENT, ANHYDROUS (DOT DENAT		16.000
CELL SOAK 380 NF COMPOUND		15.140
CON COIL		15.140
FLOOD E-B EMULSA BOND		15.140
KNOWS KNOWS		15.140
KROIL		15.140
STARTEX PAINT THINNER		15.140
THINNER, PAINT, MINERAL SPIRITS		15.140
TURBO-MOLECULAR		15.140
BALKMP UNDERCOAT 765-1505		14.134
ACID INHIBITOR		13.608
GENETRON 114		13.608
GENETRON 12		13.608
GENETRON 502		13.608
NICKEL ADDITIVE A		13.608
FAST RESPONSE		13.602

Newname	1974 KILOS	1988 KILOS
THERMO AID #7100		13.484
FOSCO		13.454
CARBOLINE THINNER #10		13.247
EA 901NA PART A		13.091
DOUBLE BUBBLE		12.316
ADHERING LIQUID		12.301
REVERSAL BATH PROCESS E-6 156-6850		12.301
THINNER DOPE & LACQUER GS-10F-46334		12.301
DUXSEAL		12.247
POWDERED POR SAN		11.950
AURO GLO 4 REPLENISHER		11.355
FABFOAM 302 COMPONET T		11.355
PALLADEX HS MAKEUP		11.355
SYNASOL	15.200	11.355
TYPE 028 FIX SOLUTION		11.355
WASACLOR		11.355
ENSTRIP A (CYANIDE)		11.340
ENSTRIP TL CONC		11.340
NICKEL STRIPPER SCB-A		11.340
PLY CAST		11.340
SONICBRITE 1000 CLEANER		11.340
LT-100		10.387
EXCELENE		9.500
KRYLON BATTERY CLEANER 1336		9.019
CRC 2-26 #2004,2005		8.782
MASTERMET #40-6370-064		8.766
CATALYST REDUCER R7K44		8.516
KMP ACTI-BRITE CONCENTRATE		8.516
METEX L-5 B		8.516
SCOTCHCAL PHOTOSENSITIVE PRODUCT		8.516
PROTECTS-ALL		8.427
DRY KLEEN		8.368
GILLESPIE JAPAN DRIER		8.280
KYNAR 202		8.070
PELABLEAU 2000		8.000
CRC ELECTRA-CLEAN 02018		7.895
INSTA-GEL		7.785
SANTOVAC 5 POLYPHENYL ETHER		7.585
BUTCHERS FLYING COLORS		7.570
COROBOND 391-W-080		7.570
CP-50A CHILSEAL		7.570
DE-SOLV 8090		7.570
ECOLUME		7.570
EXTRAN 1000		7.570
GNCAPSULATE		7.570
MICCROMASK		7.570
PICO-AQUA		7.570
PICO-FLUOR LLT		7.570
SHAMPOW CONCENTRATE		7.570
SPRAY 66		7.570
SUPER FLAT A		7.570
SUPER FLAT B		7.570
WASH V-133 FAST		7.570
XYLOL 530-6139 R2K4		7.570
RHOPLEX		7.258

Newname	1974 KILOS	1988 KILOS
CRC LECTRA CLEAN		7.097
CIMTAP		7.038
FLUORINERT FC-40		6.804
FLUORINERT FC-43		6.804
PT 110 RESMETHRIN		6.801
PLANATEX III LS		6.624
POLYCEL 100		6.624
R PROCESS GUM 3 M		6.624
FLUORINERT FC-77		6.350
HALOCARBON OIL SERIES 27-S		6.350
SALCON S- 99		6.210
CORRO-CLEAN		6.003
FLUX-AWAY 43595		5.914
KOLDMOUNT LIQUID		5.737
AQUA-KEM		5.677
LEVELING COMPOUND		5.677
STONLAST		5.677
DOW CORNING 111 COMPOUND		5.648
PARTALL PASTE NO 2		5.443
AERO KROIL		5.323
ZEPRESERVE		5.145
CRC 3-36 3005		5.116
AMBIFLO		5.027
AQUAMICRON A MITSUBISHI		5.000
ELECTROETCH 13		5.000
ZEP FINE TUNE		4.968
EXPUNGE		4.790
ZYGLO DEVELOPER ZP-9		4.765
COLMA-DUR GEL A		4.731
COLMA-DUR GEL B		4.731
CURING SOLUTION		4.731
ISOCLEAN CONCENTRATE		4.731
VELCRO 45		4.731
DOW CORNING 5 COMPOUND		4.536
ELECTROLESS BLACK MAGIC FOR ALUMINUM		4.536
ELECTRONIC PHOSPHOR		4.536
ENPLATE PC 452		4.536
FLOCLEAN IPA 403		4.536
PHENOLIC POWDER, RED 20 3200 080		4.536
RAMIK PRO		4.536
TRANSOPTIC POWDER 20 3400 080		4.536
DYKEM		4.436
CRC CABLE CLEAN 02070		4.347
GLYPTAL		4.229
CORRO-GUARD		4.199
ADIPRENE		4.082
PF 11-2 (PHENOLIC EPOXY POWDER)		4.081
RED INSUL-SPRAY		4.022
VERSENATE		4.000
WRINKLE FINISH		3.992
ZEPRESTORE		3.962
BUTTER SOLUTION, PH-10		3.946
AMERCOAT 10 THINNER		3.785
BDT GOLD RPL FILTRATE		3.785
BIOGENIC SE 372		3.785

Newname	1974 KILOS	1988 KILOS
BUTCHER'S SPEEDTRACK		3.785
CARBOLINE THINNER #21		3.785
CARBOLINE THINNER #92		3.785
CONVOIL 20		3.785
COOK VINYL WASH PRIMER REDUCER		3.785
CUBATH M-HY STARTER		3.785
CURING AGENT 288		3.785
CURING RESIN FOR EPOXY MA 700-C-406		3.785
CYNASOL SOLVENT		3.785
DIELECTRIC COATING-MASKANT-1-2021-66		3.785
DUPONT 259 S PAINT ADDITIVE		3.785
ENPLATE PA 491		3.785
FEBIS 42		3.785
FILTERAY D 128 1327		3.785
FINE FINISHES BROWN HAMMERTONE		3.785
FLUORO CHEMICAL FC-48 3 M		3.785
FLURAN		3.785
FORGE-WELL 727		3.785
FORMULA 900		3.785
HINDER		3.785
HOPPE'S NITRO POWDER SOLVENT		3.785
ISOPAR L		3.785
ISOPAR V		3.785
L.O.P.S.		3.785
LIQUI NOX		3.785
LUBRO 31 COMPOUND		3.785
M&T NICKEL ADDITIVE GREEN LABEL NO. 2		3.785
MARK COAT		3.785
MARK L 3		3.785
METHYL CELLOSONE		3.785
MICCROSOL E-4504 RED		3.785
MICCROSOL E-5003 BLACK		3.785
MICCROSOL E-5005 ORANGE		3.785
MICCROSOL S-2003 BLACK		3.785
MISTY QUAT 22 FUNGICIDE		3.785
NEAR-A-LARD 190		3.785
ORTHO RESIST THINNER		3.785
PARKS SOLVENT ALCOHOL		3.785
PENETRANT DP-50		3.785
PLASTILEASE 250		3.785
PLASTISOL A		3.785
PRSK-1G		3.785
RBS 35		3.785
READY SOLV MP		3.785
REDUCER		3.785
REDUCER 255-C-005		3.785
SHEATH RB1		3.785
SHIPLEY EL-221 GOLD		3.785
SOLVENT THINNER 293-00 660		3.785
STOP SHOCK		3.785
THINNER 101		3.785
THINNER 147		3.785
THINNER POPE & LACQUER TT-T-266D		3.785
THINNER-ADDITIVE FOR TEFLON FINISHES T- 8		3.785
THINNER-ADDITIVE FOR TEFLON FINISHES T- 8		3.785

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Newname	1974 KILOS	1988 KILOS
TISAB IONAZYZER		3.785
TRIM RD2 + 257A		3.785
TRIM SOL 9106		3.785
TRIMMIST		3.785
TURCO W0 1		3.785
ULTRAMAC D-89		3.785
ULTRAMAC S 43		3.785
ULTRAMAC T49		3.785
URSA P-100 HE-150 584		3.785
VERSENE FE 3		3.785
WASH V-120		3.785
HYSOL EA 901 NA/B-1 PART B		3.667
ZYGLO PENETRANT ZL 22C		3.548
X RAY FIXER, POWDER		3.175
TAP MAGIC		3.075
LEAK-TEC FORMULA 372		3.016
POLYPHENOL ETHER SANTA VAC 5		3.000
VESSEL SOLUTION		3.000
VIO-LITE 12		2.898
COLD GALVANIZING SPRAY		2.839
FLEXANE 30		2.839
THOROBOND		2.839
MOLYKOTE 6-N PASTE		2.819
ZYGLO DEVELOPER ZP-4A DRY		2.761
CUTLER HAMMER INHIBITOR		2.720
ACID TEST KIT NEUTRALIZER SOLUTION		2.602
LPS		2.602
DEVCON A		2.564
ALUMINUM CUTTING FLUID A- 9		2.543
COROBOND 391-W-082		2.425
ZIRCOA BOND 6		2.392
KOLDMOUNT POWDER		2.386
NIBCO PVC SOLVENT		2.366
SPRAY - LAC 1445		2.366
C PWD 36 F- 13-		2.268
CHROMEKILL 6A		2.268
JOHN CRANE PLASTIC LEAD SEAL #2		2.268
MOBILPLEX EP 1		2.268
PARASEAL		2.268
PHENOLIC POWDER, BLACK 20 3100 080		2.268
SAFE NA GRANULAR SODIUM LEAD ALLOY		2.268
SPINTEX 100		2.268
FORMULA 70		2.247
HYDRANAL		2.050
ADIPRENE L-100		2.000
AQUASTAR COULOMAT A		2.000
IRON AQFE1		2.000
SINGLE SOLUTION REAGENT		2.000
STYCAST 2850 FT		2.000
ULTRAMAC PR67A		2.000
DOW CORNING ANTIFOAM A COMPOUND		1.962
ULANO 60 SCREEN FILLER		1.952
RUST BOMB		1.922
MICROBICS MICROTOX REAGENTS		1.900
TRIM TAP HEAVY		1.893

Newname	1974 KILOS	1988 KILOS
BLEACH STARTER PROCESS E-6 177-9792		1.892
CATALYST SOLUTION CODE X-306		1.892
CHROME FREE COPOXY		1.892
CL60 CUTTING LUBRICANT		1.892
COLLODION	1.200	1.892
ETCHED		1.892
M&T NICKEL ADDITIVE SA-1		1.892
PLIATEX SEPARATOR		1.892
SUPER CATYL-AD HARDENER 8870		1.892
SUPER X 0.1		1.892
DOW CORNING II COMPOUND		1.833
AMBERSEP 359		1.814
AMOJELL		1.814
CERAC 4		1.814
LEBLOND MAKINO LIQUI-LAG		1.814
PLASTIMET POWDER 20 3370 064		1.814
SEL-REX BDT CONDUCTING SALT		1.814
ROSIN SOLVENT	1.000	1.715
COMPOUND-302 FOR STAINLESS STEEL		1.656
ZEP DRILL CHILL		1.656
DOW CORNING 3116 RTV ENCAPSULANT		1.626
LEVELER V3K780		1.419
METAL TREAT		1.419
ONE STROKE		1.419
PHOTO RESIST THINNER KPR3		1.419
WORKSAFE SAFETY STRIP 2000		1.419
CASTING COMPOUND EE 4169		1.361
DOW CORNING 702 FLUID		1.361
GILSONITE		1.361
MICRO-CEL E		1.361
RTV-20		1.361
SUPER CATYL-AD ADDITIVE		1.212
BURNDY PENETROX A		1.183
EA 901 NA/B-1 PART B		1.183
REAGENT R-173		1.183
WHITING SA-660		1.183
ZYNOLYTE CLEAR SPRAY SHELLAC		1.153
BRAKLEEN		1.124
HYPO CLEARING AGENT		1.080
PERMOUNT	.200	1.065
JAPAN DRIER		1.035
METADI FLUID 40-6032		1.035
ALUMINUM PLAL3		1.000
BORON PLB 3		1.000
CALCIUM PLCA 3		1.000
CESIUM AQCE2		1.000
CHROMIUM PL SPORD		1.000
COBALT PL SPORD		1.000
CONTRAD 70		1.000
COPPER PL SPORD		1.000
DOPECANE		1.000
FOTO ETCH		1.000
FREON TA SOLVENT		1.000
FREON TMC SOLVENT AZETROPE		1.000
GALLIUM PLGA 3		1.000

Newname	1974 KILOS	1988 KILOS
HENGAR GRANULES		1.000
IRON PLFE 3		1.000
JEFFAMINE D-230		1.000
LEAD PLPB 3		1.000
MERCURY AQHG4 500		1.000
MOLYBDENUM PLMO 3		1.000
OIT 12		1.000
PHOSPHORUS PLP 3		1.000
POTASSIUM PLK 3		1.000
SELENIUM AQSE2 500		1.000
SODIUM PLNA 3		1.000
SWIPE		1.000
TIN PLSN 3X		1.000
TUNGSTEN PLW 3		1.000
ULTRAMAC PR94		1.000
ZIRCONIUM PLZR 3		1.000
RESMETHRIN PT110		.976
ACRY-SOLV		.946
ACTIVATOR FLUID FOR POSITIVE SEALING SYST		.946
ACTIVATOR S II		.946
BUTTER SOLUTION HARDNESS 1		.946
CASTING RESIN		.946
CASTROL ST ROTOPTIC 6		.946
CEMENT NICROBRAZ		.946
CERAM-GUARD		.946
CLEAR PLASTISOL 32-063		.946
COMPOUND "MR" CONCENTRATE		.946
COMPOUND 5P 301		.946
CONDUCTIVITY SOL, YSI 3161		.946
CONDUCTIVITY SOL, YSI 3165		.946
COOLING SYSTEM CLEANSER		.946
CPD MR 20/40		.946
CRESOL RED-B	1.800	.946
DYNASOLVE 215		.946
DYNASOLVE M-10		.946
EPO TEK 301		.946
ETCH RESIST PAINT THINNER		.946
FRANKLIN CROSS LINK II SPRAY BUFF REACTAN		.946
FREON TF SOLVENT TAPE HEAD CLEANER		.946
HERCOLYN B		.946
KT1 POSITIVE 809		.946
M FLASH BOND #400 X- I-		.946
M&T BLACK LABEL NO. 2		.946
METADI FLUID 40 6016		.946
METAL CONDITIONER		.946
MIRRO MAC 8440		.946
MIRRO MAC 8442		.946
MOLYKOTE EP		.946
PAR-1 REAGENT		.946
PDI THINNER		.946
PHOTOSENSITIVE PRODUCT DEVELOPER 8500		.946
PLASTIC LIQUID 20 3554	990.000	.946
SAFETY COOL 810		.946
SANFORD'S GRIPPIT		.946
STANDARD WATER IN METHANOL		.946

Newname	1974 KILOS	1988 KILOS
SYSTEM 84		.946
THINNING LIQUID 15		.946
UNITED UNI-WELD HI-ETCH PRIMER		.946
ZEP SPREE		.946
ZURNOIL		.946
ZYP TYPE "Y"		.946
TIME SAVER LAPPING COMPOUND COURSE 40		.927
ACTANE 70	22.500	.907
ANTI SET-OFF POWDER R-23		.907
CLOVER COMPOUND		.907
COCHRANEX CX1		.907
DEXTER HYSOL DISSOLVER		.907
EBONOL C-SPECIAL		.907
FUMETROL 205 COMPOUND		.907
GRAPHOXY GRADE DX		.907
JMT		.907
LEAD DUTCH BOY WHITE		.907
METAL DEVARDAS		.907
POLY FORM		.907
POP SAN		.907
TIME SAVER LAPPING COMPOUND MEDIUM 77		.907
BANCO BUTTER SOLUTION,PH-1.07		.900
FILTER COTE		.887
REDI STEAM 1:30		.887
ANTI FOAM 60		.828
GENERATOR SOLUTION CATHODE		.750
KOH-I-NOOR RAPIDOGRAPH HRS HUMECTANT		.710
SAFETY SOLVENT		.710
CHROMIUM AQCR1 500		.700
AEROSOL OT		.690
BRAVO HD STRIPPER		.680
C&C RUST KUT		.651
TAP-MATIC CUTTING FLUID		.651
MANGANESE AQMN2		.600
EZY-OFF		.591
FLUX AWAY		.591
MOLYKOTE Z		.591
SPOT TEX		.591
SPOTCHECK PENETRANT SKL-HF/S		.591
COPPER HEAD LAPPING COMPOUND		.572
AMBERLYST 15		.554
THINNER FOR SILVER PAINT		.540
BETA-1		.532
PT 565 PYRETHRUM		.532
AEG 1		.500
ALAMINE 336		.500
ALM-525		.500
ALUMINUM PLAL2 3X		.500
ANTIMONY PLSB 2X		.500
ARSENIC PLAS 2X		.500
AS 3 & AS4 ELUANT CONCENTRATE		.500
BARIUM PLBA 2X		.500
BERYLLIUM AQBE1		.500
BERYLLIUM PLBE2 2X		.500
BORON PLB9 3X		.500

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Newname	1974 KILOS	1988 KILOS
CADMIUM AQCD2 100		.500
CADMIUM PLCD 2X		.500
CALCIUM AQCA1 500		.500
CERIUM PLCE2 3X		.500
CESIUM PLCS 2 3X		.500
CHROMIUM PLCR2 3X		.500
CONVALEX 10		.500
COPPER PLCU2 3X		.500
COTTON BLUE-LACTOPHENOL		.500
DOWFROTH 1012 FLOTATION FROTHING AGENT		.500
DOWFROTH 200 FLOTATION FROTHING AGENT		.500
GALLIUM PLGA2 3X		.500
HYDRANAL COMPOSITE 2		.500
IRON PLFE2 3X		.500
LEAD PLPB2 3X		.500
MAGNESIUM PLMG2 2X		.500
MANGANESE PLMM 3		.500
MANGANESE PLMN2 3X		.500
MOLYBDENUM AQM09 500		.500
MOLYBDENUM PLM09 3X		.500
NICKEL PLNI1 3X		.500
PHOSPHORUS PLP2 3X		.500
SELENIZED POISON		.500
SILICON PLS19 3X		.500
SILVER PLAG 2X		.500
STRONTIUM AQSR1 500		.500
SULFURIC ACID STANDARD SOLUTION 5.25N		.500
TANTALUM PLTA 3X		.500
THALLIUM PLTL 2X		.500
TIN PLSN5 3X		.500
TITANIUM, PLT19 2X		.500
TRIZMA BASE		.500
YTTRIUM PLY 3		.500
YTTRIUM PLY2 3X		.500
ZINC PLZN 2X		.500
ZIRCONIUM PLZRI 3X		.500
ANTI RUST		.473
ANTIFOAM		.473
CANTEX		.473
CHESTERTON TAPPING COMPOUND		.473
CLEAR BATH 105540		.473
CONTACT KLEEN		.473
CONTAX II		.473
DEH 14 (VERSAMID 140)		.473
DOWFAX 2A1 SOLUTION		.473
EMPHOS PS 630		.473
ILSCO DE-OX OXIDE INHIBITOR		.473
METAL GROOM 403 METAL CLEANER		.473
MOBIL FLUID 200		.473
MOBIL FLUID 350 A MOBIL PRODUCT		.473
MONDUR MR G 172 5 118		.473
NO. 1 SUPERFLAKE SLIP PLATE		.473
PAMWAK W4		.473
PAMWAK WCFA		.473
PENETROX A		.473

100

Newname	1974 KILOS	1988 KILOS
PRO TEC METAL TREATMENT		.473
RED-X SILICONE CORONA DOPE GC 50-12		.473
SPECIAL CLZARNER		.473
SYLON CT		.473
TAPAMATIC		.473
TERPINEOL 318		.473
UDYLITE UBAC #1 BRIGHTENER		.473
VELOCITE 6		.473
WELD-ON PRIMER P-70-C FOR PVC		.473
WELD-ON PRIMER P-72 FOR CPVC		.473
WITCONATE P10-59		.473
WITCONOL 1206		.473
WITCONOL 1298		.473
ACID ERYTHROBIC		.454
ACTANE 82		.454
AG 3 X4 A		.454
AMBER LYST		.454
AMBERLYST A 21		.454
AMBERLYST A 26		.454
AMBERLYST A 29		.454
AMBERLYST A-29		.454
BIO REX 5		.454
CARBOSET		.454
CASITONE		.454
CERAC 5		.454
CERAC 6		.454
CERAC 7		.454
CERAC 8		.454
COLLOIDAL KAOLINE BOLUS ALBA		.454
CUPRIN	.450	.454
CUPROX		.454
DUOLITE A 101D		.454
DUOLITE A 102D		.454
DUOLITE A 104		.454
DUOLITE A 109		.454
DUOLITE A 143		.454
DUOLITE A 161		.454
DUOLITE A 162		.454
DUOLITE A 30B		.454
DUOLITE CS 346		.454
DUOLITE ES 131		.454
DUOLITE ES 368		.454
DUOLITE ES 561		.454
HERCOFOC 827		.454
HGX		.454
KEL F 6051		.454
LEWATIT OC 1023		.454
NORIT-A		.454
POLYOX COAGULANT		.454
POLYOX WSR 301		.454
REDUCER R7K84		.454
SAMPL-KWICK POWDER		.454
SUPER FLAKE		.454
TECHNISTRIP AU		.454
TIMESAVER LAPPING COMPOUND		.454

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Newname	1974 KILOS	1988 KILOS
X RAY MIX POWDER		.454
ECON O MIST		.444
C&C DRY MOLY		.414
MICRO-DUSTER		.414
MIRACLE FORMULA 12/34		.414
NALCO 39P-2 SOLUTION 295		.414
NITRON	.550	.400
OXIDATIVE CHLORINE ELECTROLYTE		.400
APEIZON, HARDENER		.380
ANTI SIEZE LUBRICANT		.355
BLOW CLEAN SS-026		.355
DE-OX ID		.355
DE-OX OXIDE INHIBITOR		.355
OXIDIZING CATALYST		.355
PENETRANT & DEMOISTURANT		.355
POLETOPPER FLUID		.355
SAMPL-KWICK LIQUID		.355
THERMAL COMPOUND 120-2		.355
TRIZMA HYDROCHLORIDE		.350
RETAINING COMPOUND 609		.300
SODIUM HYDROXIDE, PH TAMM		.300
KWIK-CHECK		.296
RTV-116 RED		.296
BASE 588		.237
BEECHEM LAYOUT FLUID		.237
CIMFLO 33 HP		.237
DASHPOT FLUID 810-N4R SERIES A		.237
EASI SOLVE II		.237
FORMVAR IN ETHYLENE DICHLORIDE		.237
G.E INSULGREASE 6-640 DIELECTRIC COMPOUND		.237
GLOSS ACRYLIC PROCESS COLOR THINNER 48-90		.237
HYRAX LIQUID		.237
KEPRO ETCHANT		.237
KOOL-IT		.237
LEAD BASE BEARING METAL		.237
MARFAK HEAVY DUTY 2		.237
METHOCEL HG POWDER		.237
PAMAK 25A		.237
PAMOLYN 200		.237
PLASTIC CARBIDE A		.237
PPM S- 21 500		.237
SOUNDCRAFT MAGNA-SEE		.237
SUPERIOR COATINGS LACQUER THINNER		.237
TYLUBE ANTI-GALL COMPOUND		.237
WELDFAST CL-200-QS		.237
RHODAMINE B	.082	.227
AQUASTAR COULOMAT C		.225
FERROIN	31.000	.218
STATI-KLEER	.210	.207
AQUAMICRON C MITSUBISHI		.200
CALCON	.200	.200
DEMAG DG68		.200
LEAD AQPB2 100		.200
MALACHITE GREEN	.680	.200
PAL II REPLENISHER		.200

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Newname	1974 KILOS	1988 KILOS
FLUOROGLIDE FB		.177
FREKOTE RELEASING INTERFACE		.177
FRESCO KLEAN		.177
GC ELECTRONICS TUNER BATH		.177
HUMISEAL TYPE 1B15H		.177
JON-DRAW 711		.177
DESICOTE 18772		.168
BELL BRIGHT		.148
BELL BRIGHT SPRAY		.148
IDOFORM N F POWDER HEAVY		.148
KINGCOLE JAPAN		.148
DRI-CONTRAD		.125
FERRO VER	.060	.123
ACID AO-1 PART 1421		.118
ANTI SEIZE COMPOUND		.118
ANTIFOAM 71 D5		.118
ANTIFOAM 7462		.118
ANTIFOAM 7463		.118
AQUADAG		.118
BEE BOPPER		.118
COOL TOOL		.118
DRI TOUCH		.118
EZLAST ACTIVATOR 588		.118
FEND ALL ABA PLUS ANTIBACTERIAL ADDITIVE		.118
FERTILOME LIQUID IRON		.118
FREEDOM SPEED STRIPPER		.118
KYNAR DISPERSION-WHITE		.118
KYNER BROWN DISPERSION		.118
MOLYBDATE REAGENT FOR PHOSPHATE		.118
MOLYBDENUM DISULPHIDE OIL		.118
NALCO 39-1 SOLUTION 294 CS-1		.118
PLASTISOLVE	.960	.118
RIGILINE PRODUCTS CATALYST C-50-R		.118
SAFETY DRAW 722 X		.118
SILVER GOOP		.118
STRIPPING SOLUTION CBNXT		.118
SULFITE 3 REAGENT		.118
ULTRA BRAND CHEM SHARP		.118
ALUMINUM NIGROSINE JET L		.100
ALUMINUM ORMINAL 4N		.100
AMBERLYST A 27		.100
BIO GEL HTP		.100
BUTYL PBD		.100
CMP 6622 MERRIFIELD RESIN		.100
ELECTROETCH #13		.100
KALIUMBROMID		.100
LP 73		.100
MAGNESIUM AQMG2 100		.100
NIGROSINE	360.000	.100
PENTEX MOD-U-CYTE VII		.100
PEPTONE POWDER		.100
POLYOXYETHYLENE SORBITAN MONOLAURATE	.300	.100
POTASSIUM AQK2 100		.100
ROTTENSTONE		.100
SILVER AQAG2 100		.100

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Newname	1974 KILOS	1988 KILOS
SODIUM AQNA1 100		.100
UCON FROTHER 200		.100
VANADIUM AQV2 100		.100
ZINC AQZN1		.100
ZIRCONIUM AQZR3		.100
CATALYST 9		.089
DOW CORNING 4 COMPOUND		.089
HYPO CHEK		.089
KIL Z		.089
LIQUID FASTENER		.089
LOCTITE CLEAN-UP SOLVENT		.089
CHROME FAST BLACK PV	.500	.075
CHEMETS, TYPE PO		.060
FLOTATION AGENT Z 200		.060
FLOTATION AGENT Z 2005		.060
STANDARD NO 849		.060
CATALYST FOR POLYESTER RESINS		.059
CREME HARDENER		.059
FUSE-ON		.059
HIGH PURITY GOOP		.059
NALCO 39-1 SOLUTION 294 C5-1		.059
SCREEN DEGREASER LIQUID		.059
WICKMAN TAP-LIFE		.059
CALVER II	.060	.055
CHROME AZUROL S	.070	.055
AERO 610 DEPRESSANT		.050
AERO 633 DEPRESSANT		.050
CHROMIUM INTENSIFIER		.050
DEGS	.110	.050
GP79A QUADROL		.050
PENTEX MOD-U-CYTE IV		.050
UCON 50 HB 2000		.050
THYMOL BLUE	.295	.045
BUTTER SOLUTION		.045
PHOTOVOLT GENERATOR SOLUTION	2.500	.036
DIMETHYL POPOP #207	.050	.035
G STANDARDS #1002 WITH SM#1000		.034
APEIZON, RESIN		.030
CROCEIN SCARLET	.056	.030
FOXBORO DYNAPOISE DRIVE DASHPOT FLUID		.030
HYDROXY NAPHTHOL BLUE	.020	.030
ILC HAZE AWAY		.030
LINDE B		.030
METASERV-METSET HARDNER		.030
PHENYLASINE OXIDE		.030
STRIPX		.030
THYMOL MERCK		.030
PHOSVER III	.200	.028
ACID FUCHSIN		.025
ACRIDINE ORANGE		.025
ARSENAZO	1.340	.025
BIS-2-(5-PHENYLOXGZOLYL) BENZENE P-		.025
CHROMOTROPE 2B		.025
CHROMOTROPE 2R	.100	.025
ER10 CHROME CYANINE R	.050	.025

Newname	1974 KILOS	1988 KILOS
MANGANESE 3132		.025
MERCURY SOLUTION 3133		.025
NICKEL CATALYST		.025
OMEGA CHROME GARNET	.025	.025
OV-3	.025	.025
PARAROSANILINE HYDROCHLORIDE	.050	.025
POTASSIUM SOLUTION 3141		.025
SELENIUM SOLUTION 3149		.025
SILICON SOLUTION 3150		.025
SODIUM SOLUTION 3152		.025
THALLIUM SOLUTION 3158		.025
THORIUM SOLUTION 3159		.025
TIN SOLUTION 3161		.025
TITANIUM SOLUTION 3162		.025
TOLUIDINE BLUE		.025
UCON WATER SOLUTION LIQUID PHASE		.025
VANADIUM SOLUTION 3165		.025
ZINC SOLUTION 3168		.025
TRAP MATERIAL SOL 197		.024
CURCUMIN	.128	.021
POPOP #203		.020
STANDARD NO 836		.020
STANDARD NO 837		.020
STANDARD NO 838		.020
STANDARD NO 839		.020
STANDARD NO 840		.020
STANDARD NO 841		.020
STANDARD NO 845		.020
STANDARD NO 846		.020
STANDARD NO 848		.020
STANDARD NO 850		.020
TITANIA	5.400	.020
TYPE D 550		.020
STAINS-ALL		.015
XYLENOL ORANGE	.045	.015
STOP SOLUTION		.014
ADIPATE PLASTICIZER		.010
ADIPYL CHLORIDE 133	.020	.010
AROMATIC BASE OIL		.010
CHLOROPHENETOLE P	.020	.010
CITRAL	.020	.010
CITRONELLAL	.120	.010
COAL TAR OIL		.010
COUMARONE INDEND RESIN		.010
DETHOXYANILINE 2,5		.010
MONO N BUTYRIN		.010
MONOACETIN	.020	.010
OCTAYLENE GLYCOL DIGLYCOLATE		.010
PINACOL	.020	.010
POLYMERIC EPOXY VINYL PLASTICIZER		.010
PROPYN 1 OL 2		.010
PYRROLIDINONE 2	.020	.010
SUCRONE DIACETATE HEXALSOBUTYRATE		.010
TRIPROPIONIN	.020	.010
TRIPROPIONIN 501		.010

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Newname	1974 KILOS	1988 KILOS
TRITHIANE S	.020	.010
ZINCON	.016	.009
ACIDS SPIKING SOLUTION		.007
ACIDS SURROGATE STANDARD MIX-CLP		.007
AMYLOSE IODINE INDICATOR	.032	.005
PHTHALEIN COMPLEXON		.005
PURGEABLES MIXTURE		.005
PYROCATECHOL VIOLET	.006	.005
SPHEROCARB		.005
THORON		.005
VERSA TL 700		.005
XYLENOL ORANGE TETRASODIUM SALT		.005
PHAGOBEADS		.002
PURGEABLE B		.002
U3O8		.002
ZAP ZYMOSAN A		.002
ALPHA-BHC		.001
ANTI-DOG 1GC		.001
BETA-BHC	.020	.001
CALCEIN W		.001
CHLOROPHENOL RED	.020	.001
DELTA-BHC		.001
GAMMA-BHC		.001
NICKEL ISOTOPE 60 NIO		.001
PURGEABLE A		.001
PURGEABLE B MIXTURE		.001
PURGEABLE C		.001
RHODAMINE 123		.001
RHODAMINE B AMINE		.001
TDE		.001
ZYMOSAN A		.001

UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
SLUDGE, CHEMICALS (3% SOLIDS)	32000000.000
SLUDGE, UNTREATED	1064000.000
OILS, POLYPHENYL CHLORINATED	333000.000
OILS, HYDROCARBON	212000.000
BATTERIES, LEAD ACID	41000.000
PRESTOLITE GAS	30788.000
NCR PAPER	25354.000
SLUDGE, TREATED SEWEGE	19000.000
SLUDGE, DIGESTED	18000.000
PAINT, OIL BASE	13357.000
SLUDGE, CHEMICAL SOLIDS	12600.000
PITCH, ROOFING	9741.000
PENETRANT	9306.000
COOLANTS, WATER BASE	8440.000
FILM	8320.000
FLOOR WAX	5670.000
OILS, SILICONE	4261.000
BATTERIES, MERCURY	4111.000
PHOTOGRAPHIC DEVELOPER	4100.000
HYPO NEUTRALIZER	3773.000
BROMAUL	2700.000
NEON	2690.000
DETAINE HYDROCHLORIDE	2595.000
POWER KLEEN SUMMA PROCESSOR SOLUTION	2404.000
FORMULA 44 STEAM CLEANER	2300.000
HERBICIDES-DMA	2100.000
BATTERIES	2000.000
FABRIC CONDITIONERR	1700.000
SEALING COMPOUNDS	1611.000
OIL, TRANSFORMER	1453.000
METAL CLEANER	1414.700
PAINT, EPOXY	1400.000
PAINT, LATEX	1400.000
AMMUMITION (CARTRIDGES, CAPS, PRIIMERS)	1255.000
FORMULA 202 KCAF	1250.000
ABRASIVES, GENERAL	1164.000
AQUASOL	1100.000
HAND LOTION	1050.000
OSCILLOGRAPH RECORDING PAPER	900.000
WASTE, PROCESS DRAIN	866.000
DYNOCIDE	749.000
PAINT, URETHANE	684.000
WAX STRIPPERS	658.000
ZYGLO CLEANER	586.000
AMWAY INDSTRO CLEANER	573.000
ZYGLO PENETRANTS	570.000
RUST-0-LEUM ETCHING SOLUTION	530.000
IGEPAL	520.000
INCINERATOR ASH	496.000
FLOCCULENT (PURIFLOC, PRECOFLOR, ETC.)	493.000
FLUX, SOFT SOLDER	483.000
ODORANT, SP CAPTAN	475.000
OX-OUT 536	457.000
LIQUID HEAT	450.000

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UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
MS 200 MAGNETIC TAPE HEAD CLEANER	435.000
PLATING SOLUTIONS AND COMPOUNDS	428.000
PERLITON 17' 66	413.000
WASTE, ORGANIC	408.000
METSO 66	363.000
WASTE, METAL	362.000
LACQUER	343.000
PAINT, VINYL LATEX	304.000
UCON	295.000
PARAFFIN WAX	257.000
DOW ANTIFOAM A&C	222.700
TYME	190.000
OILS PHENYL ETHER	181.000
OILS, HALOGENATED	177.000
WASTE, OIL	177.000
EPOXY SYSTEMS	161.000
RTV COMPOUNDS	160.000
SLUDGE, SEWAGE	153.000
HALLOCOMID M-18	150.000
WASTE, METAL	137.000
RUST PREVENTATIVES	132.000
ZYGLO DEVELOPERS	129.000
O.B. HIBIT	121.000
LEAK TEC	119.900
SAL AMMONIAC	113.000
WASTE WATER	101.000
PENTRATANT CLEANERS	98.000
SANI-MIST DUST TREATING COMPOUND	95.000
INK	90.700
GARRETT CALAHAN SS CATALYSED (SS CATALYSED)	87.000
HAND CLEANSER	81.500
SLUDGE, DRY NITRATE SALT	81.000
KODAK DEVELOPER - STARTER	76.100
ALCHEMIZE	76.000
WASTE WATER	76.000
NAVAL JELLY	68.400
DITTO DIRECT PROCESS FLUID	67.000
XEROX TONER	57.700
ELECTROLYTIC ETCH SOLUTION	56.000
KODAK STABILIZER	55.000
SURFACE PLATE CLEANER	52.000
DISPERSANT	50.000
MAGNORITE	45.000
KODAK PHOTO-FLO SOLUTION	44.500
KODAK ACTIVATOR	42.700
PHOTOGRAPHIC FIXER	38.400
WASTE WATER	36.000
OX OFF	34.200
RESINS, FIBERGLASS	31.500
FLUX, SILVER SOLDER	29.300
WASTE, OIL	28.000
XEROX ACTIVATOR	28.000
FUSEE FLARES	27.000
RARE EARTH OXIDES	27.000

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UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
AQUET SOLUTION 1%	23.600
WASTE, ORGANIC	23.000
PCS SOLUTION	22.800
DEVELOPER RACK CLEANER	22.800
CERAMIC FIBRE	22.500
DRAW TEMP	22.000
PHOTO PRINTING CHEMICALS, OTHER	21.000
EDWAL SUPER FLAT B	19.800
KATHENE	19.700
ROCCAL	19.000
KODAK DEVELOPER SYSTEM CLEANER	18.900
XEROX DEVELOPER	18.600
STOP BATH	17.600
PHOTOGRAPHIC STABILIZER	17.000
HYPRES	15.200
IMMUMOL	15.200
BURN-A-LAY	15.000
ALGICIDE	14.600
FURNITURE POLISH	14.000
SAUEREISEN ELECTROTEMP CEMENT	14.000
MOLYKOTE	13.000
CERMACAST KIT COMPONENTS	12.700
COSANYL	12.200
DOW BATHROOM CLEANER	12.200
SAS-CO STEEL SASH PUTTY	12.000
MICOGEN	11.300
KARL FISCHER REAGENT	11.000
PLASTISOL PRIMER	10.800
LAYOUT	10.000
BATTERIES, NICKEL CADMIUM	9.600
ABCO GUARDIAN FLOOR COMPOUND	9.500
XEROX CLEANER	9.200
COECAL	9.000
LITH-X DRY POWDER	9.000
STEEL TREAT	7.900
CAW	7.600
REPELLENT, RABBIT OR DEER	7.600
ZYGLO REMOVER ZR-10	7.600
H.O. CLEANER	6.200
CS CANNISTERS	6.000
MAGNAGLO	5.700
MERTHIOLATE	5.700
HYGEIA FOOT POWDER	5.470
MICRO GLASSWARE CLEANING SOLUTION	5.000
HYPOPHOPORUS ACID	4.600
DUPONT COOLING SYSTEM CLEANER (COOLING SYSTEM CLEANSER)	4.500
PARAGORIC USP POISON	4.300
APC COMPOUNDS	4.200
PENTAHYDROXYFLANONE	4.000
SCINTILLATION SOLUTIONS	4.000
GEYSER LIME SOLVENT	3.800
PEPTONE SOLUTION	3.800
RHODIUM BATH SEL REX	3.800
THYMOPHTHALEXON	3.800

UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
TOURINE	3.800
PHOTOGRAPHIC HARDENER	3.600
PENETRANT DEVELOPER	3.400
LUBAFAX SURGICAL LUBRICANT	3.100
DEODORANT	3.000
NEO-POLYCIN	3.000
COUGH SYRUP	2.800
PANMYCIN	2.700
MAOLATE	2.600
RA-226 SOL	2.500
PENETRANT REMOVER	2.400
GUM TRAGKANTH	2.250
BIO SOLV SOLUBILIZER	2.200
KEL-F OIL	2.100
AMPEX HEAD CLEANER	1.900
AURALGAN	1.900
ORESENE GOLD PLATE SOLN 999	1.900
SEVEN X DETERGENT	1.900
BARS STOP LEAK	1.800
RHODIUM REPLENISHER SOLUTION	1.800
FURACIN SOLUBLE DRESSING	1.600
CORTEF 1%	1.600
ANHYDRONE	1.100
LACO-NU	1.000
RHODIUM MAKE UP CONC	1.000
NEUTRALIZER	.950
ZYGLO DEVELOPERS	.908
PORAPAK	.904
PHOSPHORESCENT SCREENS	.900
PLASTINOX	.900
STARCH ACID REAGENT	.900
LPS INSTANT CONTACT CLEANER	.754
RULAN	.650
TRIPLE SULFAS	.560
ICELAND SPAR	.554
HAIR SPRAY	.505
HYDROCORTONE OPHTHALMIC OINTMENT	.504
ANTI STATIC SOLUTION	.500
NF 1000	.500
SUPER CHROME GARNET Y SODIUM SALT	.484
PANTHO-F	.480
MORIN	.470
FERROCATION SALT	.454
HAND SOAP, GERMICIDAL	.454
KAOLIN	.454
STATIC STOP R-2	.454
URANINE WSS	.454
ZYGLO PENETRANTS	.454
ACRYLOID	.450
HYDROFOL ACIDS	.450
NEO FAT 225 COCO ACIDS	.450
NORNIC ACID	.450
XEROX CLEANER	.450
KO-REC-TYPE	.425

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PRIORITY 2 CHEMICALS
UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
BENZYLALKONIUM CHLORIDE	.400
TRASENTINE	.350
MINEX 300	.300
EASTMAN 1992 INDICATOR	.250
REINECKE SALT	.250
COOL HEAT COMPOUND	.227
INSUL VOLT AEROSOL	.227
AQUASORB	.208
BENTONE 34	.200
SILANOX 101	.200
SUPER CHROME GARNET	.200
FURACIN SOLUBLE POWDER	.196
M PREP NEUTRALIZER	.170
POIRRIERS BLUE INDICATOR	.160
CINCHRONINE	.114
BBOT	.100
CHLORAL T	.100
CHROMA VER	.100
HEMATOXYLIN	.100
METANIL YELLOW	.100
PEEAS	.100
QF-1	.100
QUERCETIN	.100
ROSANILINE	.100
SULFAVER	.100
SUPELCOPORT	.100
TOURLENE T324	.100
TWEEN 80	.100
CUPRETHOL POWDER	.081
NITRAVER IV	.081
SULFAVER III	.081
DITHIOL SOLUTION	.080
BA-133 SOL	.075
SOLOCHROME RED B	.075
CALCIUM CHEL	.073
THEED (WILKENS)	.070
ALKA SELTEEP	.060
MAN VER II	.060
STANNAVER	.060
DMP-30	.057
RARE EARTH HYDRATES	.057
TOLIVER	.056
BATHOPHEN ANTHROLINE	.055
LEXAN POLYCARBONATE RESIN	.050
QUADROL	.050
SAMARIUM	.050
SE 30	.050
SF-96	.050
TORR SEAL	.050
BUTISOL	.035
PAN POWDER	.031
SEBACIC ACID	.030
M COAT D PROTECTIVE COATING	.028
CATALYST 200	.028

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UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
POLYCARBONATE FILM	.027
SAFRANIN O	.025
THIONIN	.025
CALMAGITE	.020
MERCAPTO RESIN	.020
METHROMINE	.020
METHYLFURAN 2-	.020
NITROTOLUENE	.020
TRIBUTYL ACONITATE	.020
DECONSONOIC ACID	.017
CHLOROGLYCINOL	.015
PALLIDIUM BLACK	.011
JANUS GREEN B	.010
RESAZURIN	.010
STILBAZO	.010
XF-1150	.010
GALVINOXYL	.005
OV 101	.005
OV 11	.005
PAPOP	.005
POTASSIUM RHODIZONATE	.005
DEXSIL 300 GL	.004
SPEX MIX	.002
DECADRON PHOSPHATE XYOCAINE	.002
LAMOTTE SULFO-ORANGE	.001
DECADRON PHOSPHATE	.000
BALLAST, FLUORESCENT	
KODAK LINAGRAPH PERMANIZING	
MERCURY LAMPS	
METAB TABLETS	
PHOTOPLATES (GLASS)	

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APPENDIX C

PRIORITY 3 CHEMICALS

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Newname	1974 KILOS	1988 KILOS
3M BRAND ADHESIVE 2262		3.962
3M BRAND GENERAL TRIM ADHESIVE 08080		1.685
3M BRAND STAINLESS STEEL CLEANER & POLISH		131.368
3M CARPET PROTECTOR		34.065
3M FIRE BARRIER CAULK CP 25N/S		3.578
3M FIREBARRIER CP 25N/S NO SAG CAULK		41.132
3M PRONTO CA40 INSTANT ADHESIVE		.739
3M SCOTCH WELD STRUCTURAL ADHESIVE-CLEAR		.946
3M SCRATCH REMOVER		5.677
3M WALL REPAIR COMPOUND		78.104
A 1000 DRY LUBRICANT RELEASE AGENT		13.247
A THERMOPLASTIC POLYMAR-1645 RESINS		1.892
AB AUTOMET LAPPING OIL		.296
AB METADI FLUID LUBRICANT EXTENDER		.302
AB MIROMET POLISHING COMPOUND 40 6355		.532
AB POLISHING ALUMINA NO 1 40 6351		2.839
AB POWDERED MOLD RELEASE		.045
ABRASIVE GRAIN CRYSTOLON 500B		2.268
ABS PLASTIC PIPE CEMENT		10.409
ABSORBENT NEUTRALIZER		3.785
AC-20 ACRYLIC LATEX CAULK		.296
ACCELERATOR #4		.591
ACCU-LUBE TYPE LB-1		18.925
ACETIC ACID		59.498
ACETIC ACID 10G	244.000	.010
ACETIC ACID, GLACIAL		48.858
ACETIC ACID, GLACIAL, ASA GRADE		7.570
ACETIC ACID,GLACIAL		22.433
ACETIC ANHYDRIDE	2.000	9.049
ACETIC ANHYDRIDE 122		.010
ACF KEY TITE WATER PROOF PIPE JOINT COMPO		.946
ACID CHROME BLUE R 8027	.450	.454
ACID POTASSIUM PHTHALATE STANDARD		.600
ACID PROOF CEMENT 31		.907
ACID-ALK CEMENT-MORTAR GRADE (POWDER)-NO.		.946
ACME ACRYLIC ENAMEL		4.731
ACME ACRYLIC LACQUER PRO-KRIL		18.925
ACME AUTOMOTIVE FINISH		.473
ACRYLIC COATING		.355
ACRYLIC ENAMEL		26.495
ACRYLIC ENAMEL REDUCER SLOW 8832		3.785
ACRYLIC ENAMEL REDUCER 8022S		79.484
ACRYLIC ENAMEL REDUCER, FAST CA 8834		15.140
ACRYLIC ENAMEL REDUCER, REGULAR CA 8831		22.710
ACRYLIC ENAMEL RETARDER 8100S		6.979
ACRYLIC ENAMEL, BLACK 8800		2.839
ACRYLIC LACQUER 2657		6.151
ACRYLIC LAQUER FOR WOOD & METAL		1.153
ACRYLYD ACRYLIC ENAMEL JS-3132		30.280
ACRYLYD ACRYLIC ENAMEL R7K 212		60.559
ACRYLYD GLOSS GUARD REDUCER R7 K211		18.984
ACRYSOL ASE-60 THICKENING AGENT		.907
ACTIVATED ALUMINA		214.277
ACTIVATED ALUMINA F 1		.237

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Newname	1974 KILOS	1988 KILOS
ACTIVATED ALUMINA F-1		.454
ACTIVATED ALUMINUM DESSICANT		36.288
ACTIVATED CHARCOAL		68.040
ADENOSINE 5-DIPHOSPHATE MONOSODIUM SALT		.005
ADHESIVE 520		288.130
ADHESIVE AF-100 ASBESTOS ENCAPSULATION SY		68.129
ADHESIVE KIT BR-610-2C		.177
ADHESIVE S- 280		26.495
AERO HFA AVIATION HYDRAULIC FLUID		18.925
AERODRI 100 DEWATERING AID		.050
AEROQUIP HOSE ASSEMBLY LUBE		2.366
AEROSOL 18 SURFACE ACTIVE AGENT		.591
AEROSOL MA 80% SURFACE ACTIVE AGENT		.473
AEROSOL OT B SURFACE ACTIVE AGENT		.454
AGAR		1.000
AIR COMPRESSOR OIL		.946
AIR DRY ENAMEL BEIGE 155-007-141		.237
AIR DRY PLASTIC COATING		3.785
AIR WRENCH OIL		.118
AIRCRAFT HYDRAULIC OIL 15		3.785
AIRWICK AEROSAL SOLVENT SPOTTER		.591
AJAX SCOURING POWDER		15.524
ALANINE 1		.010
ALANINE 3		.010
ALBUMIN, BOVINE		.010
ALBUMIN-BOVINE SERUM		.100
ALBUMIN-HUMAN		.010
ALC INDUSTRIAL LUBRICANTS		.946
ALCAID OIL 60		1267.962
ALCOHOL ANHYDROUS REAGENT		11.355
ALCOHOL DENATURED		746.583
ALCOHOL, DENATURED		33.720
ALCONOX		12.701
ALCONOX DETERGENT		.454
ALCOR 570 ALUMA SEAL		3.785
ALEMITE CD 2 LUBRICANT		.414
ALGOL OIL 100		223.313
ALIZARIN BLUE	.520	.075
ALIZARIN BLUE S	.520	.050
ALIZARIN REDS	.520	.100
ALIZARIN YELLOW R	.520	.001
ALIZARINE		.050
ALIZARINE COMPLEXONE		.020
ALKALINE CLEANER		18.925
ALKYD ENAMEL		.946
ALKYD ENAMEL UNDERBODY WHITE 217 00		15.140
ALKYD INDUSTRIAL ENAMEL		75.699
ALKYD SANI-FLAT BASE 204		3.785
ALKYD ULTRA-HILO GLOSS ENAMEL		102.194
ALL LAUNDRY DETERGENT		1.449
ALL OVER SKIN CARE LOTION		4.000
ALL PHASE MACHINE COLOR MC-J PERMANENT VI		.237
ALL PURPOSE CLEANER		164.505
ALL PURPOSE CLEAR POLYESTER CASTING RESIN		.473
ALL PURPOSE PRIMER WHITE 8076		5.677

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Newname	1974 KILOS	1988 KILOS
ALL STATE DYNA GRIP SOLDER KIT 430		.015
ALL-PURPOSE OIL & GREASE ABSORBENT 5016		113.400
ALL-STATE 107 SOLDERING FLUX		.473
ALL-STATE 110 SILVER BRAZING FLUX		1.361
ALL-STATE STRONGSET 509 SOLDER KIT		.015
ALLEN SODERING PASTE		1.499
ALLEN SOLDERING PASTE		.355
ALLEN SOLDERING SALTS		.907
ALLOY DETECTOR KIT		1.508
ALMAG OIL		416.346
ALPHA ALUMINA MICROPOLISH II 0.5 MICRON		1.361
ALPHA MICROPOLISH ALUMINA NO 2 40-6352		1.085
ALPHLEX PB200 ZIPPER TUBING SEALER		.946
ALUM POTASSIUM, POWDER		6.804
ALUM TAP		85.428
ALUM-A-WELD AUTOBODY FILLER		.946
ALUMICUT		11.828
ALUMICUT LUBE		3.608
ALUMINA		31.792
ALUMINA ACTIVATED		.118
ALUMINA ADSORPTION		.907
ALUMINA PASTE		2.500
ALUMINA POLISHING POWDER 0.05 MICRON, B		.454
ALUMINA POLISHING POWDER 1.0 MICRON C		.454
ALUMINA POWDER		.454
ALUMINA POWDERS		.454
ALUMINA TYPE B DRY POWDER		.907
ALUMINA WOELM N-SUPER I		1.000
ALUMINUM		.454
ALUMINUM 1000 PPM		.500
ALUMINUM 150 PROPOXIDE		.020
ALUMINUM ALLOY		9.072
ALUMINUM ALLOY (WROUGHT) NO85A		.118
ALUMINUM ALLOY CASTING 86C		.177
ALUMINUM ALLOY TYPE 5182		.118
ALUMINUM ALLOY WROUGHT 85B		.177
ALUMINUM AMMONIUM SULFATE	.650	.464
ALUMINUM AMMONIUM SULFATE I-1		.010
ALUMINUM AQAL1 500		1.000
ALUMINUM BLACK BK		.025
ALUMINUM BLUE 2LW		.050
ALUMINUM BLUE A		2.722
ALUMINUM BLUE B		.454
ALUMINUM BORDEAUX 2R		2.268
ALUMINUM BORDEAUX R		.050
ALUMINUM BORDEAUX RL		2.268
ALUMINUM BRASS OG		.025
ALUMINUM BRONZE 2LW		.050
ALUMINUM BRONZE G		.907
ALUMINUM BRONZE Y		.454
ALUMINUM BROWN BL		.050
ALUMINUM BROWN GL		2.268
ALUMINUM BROWN GSL		2.268
ALUMINUM BROWN SBQ		1.814
ALUMINUM CLEANER #512,513		.710

Newname	1974 KILOS	1988 KILOS
ALUMINUM COPPER 2RLW		.050
ALUMINUM COPPER BF		.025
ALUMINUM COPPER CO		.907
ALUMINUM DEEP BLACK MLW		2.268
ALUMINUM FAST BLACK OA		9.072
ALUMINUM FAST BLUE G		.050
ALUMINUM FAST BRONZE L		.050
ALUMINUM FAST GOLD L		.050
ALUMINUM FAST GOLD RL		.050
ALUMINUM FAST GREY 3LW		1.814
ALUMINUM FAST RED B-3LW		3.835
ALUMINUM FIERY RED ML		2.268
ALUMINUM GOLD EA		.100
ALUMINUM GOLD S		.907
ALUMINUM GOLDEN ORANGE RLW		.050
ALUMINUM GOLDEN YELLOW GLW		.050
ALUMINUM GREEM LWN		.050
ALUMINUM GREEN AEN		2.268
ALUMINUM GREEN AX		.025
ALUMINUM GREEN MGL		.050
ALUMINUM GREY BL		4.536
ALUMINUM GREY NL (PASTE)		2.318
ALUMINUM GREY OG		.454
ALUMINUM IN 2% HCL		1.000
ALUMINUM METAL PELLET		2.268
ALUMINUM METAL SHOT		19.954
ALUMINUM OLIVE BROWN 2R		2.268
ALUMINUM OLIVE DRAB NO. 9		2.268
ALUMINUM ORANGE 2B		.025
ALUMINUM ORANGE 3A		.907
ALUMINUM OXIDE	834.000	734.094
ALUMINUM OXIDE POWDER		4.536
ALUMINUM OXIDE TMI 10		.020
ALUMINUM POTASSIUM SULFATE	1.800	.917
ALUMINUM POTASSIUM SULFATE I-4		.010
ALUMINUM POWDER		1.077
ALUMINUM PURIFIED		.237
ALUMINUM PUTTY (F) RESIN & PUTTY HARDENER		9.526
ALUMINUM RED 5B		2.268
ALUMINUM RED BROWN RW		.050
ALUMINUM RED GLW		2.268
ALUMINUM SOLUTION 3101		.025
ALUMINUM STANDARD SOLUTION		.025
ALUMINUM SULFATE	2.700	1906.274
ALUMINUM SULFATE I5		.010
ALUMINUM SUPERIOR ENAMEL		3.785
ALUMINUM TURQUOISE PLW		.050
ALUMINUM VIOLET A		.907
ALUMINUM VIOLET CLW		.050
ALUMINUM WIRE 0.032"		.454
ALUMINUM YELLOW 4A 133%		4.536
ALUMINUM YELLOW A		.025
ALUMINUM YELLOW BROWN 2G		.050
ALUMINUM YELLOW D		.025
ALUMINUM YELLOW G3LW		2.268

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Newname	1974 KILOS	1988 KILOS
ALUMINUM,IRON,VANADIUM-20MICROGRAMS/ML;CO		.237
ALZARIN RED S		1.071
AMBERLITE 200		.907
AMBERLITE 904		.454
AMBERLITE 958		.454
AMBERLITE ION EXCHANGE RESIN CG 400		1.361
AMBERLITE ION EXCHANGE RESIN XE 270		3.629
AMBERLITE IR 45		.454
AMBERLITE IRA 400		.454
AMBERLITE IRA 402		.454
AMBERLITE IRA 410		.454
AMBERLITE IRA 425		.454
AMBERLITE IRA 430		.454
AMBERLITE IRA 458		.454
AMBERLITE IRA 68		.454
AMBERLITE IRA 900		1.479
AMBERLITE IRA 904		.500
AMBERLITE IRA 910		.454
AMBERLITE IRA 911 ION EXCHANGE RESIN		.454
AMBERLITE IRA 93		.454
AMBERLITE IRA 94		.454
AMBERLITE XAO 2		.454
AMBERLITE XE 299		.454
AMBERLITE XE-243 ION EXCHANGE RESIN		.907
AMER O SHEEN CONCENTRATED DUST MOP OIL		3.785
AMERCOAT 33 VINYL COPOLYMER PEARL GRAY		306.582
AMERCOAT 33 VINYL COPOLYMER WHITE		79.484
AMERCOAT 33 VINYL COPOLYMER-ROCKWELL BROW		143.828
AMERCOAT 87 VINYL MASTIC-PEARL GRAY		3.785
AMERICAN COATING-22P		68.129
AMERISIL PROTECTOR & SEALER		10.586
AMERSIL		1.360
AMERSIL PLASTIC POLISH & SEALANT		.473
AMES METAL PRODUCTS SOLDER 50/50		2.268
AMINO ACID FOR SILICA		.075
AMINO ACID REAGENT		7.745
AMINOBENZOIC ACID P	.020	.010
AMINOBUTYRIC ACID	1.800	.025
AMINOGUANIDINE SULFATE	.900	1.300
AMMONIA AS A NITROGEN STANDARD 951007		.475
AMMONIA PHOSPHATE-AP-50		20.412
AMMONIUM ACETATE	34.000	7.314
AMMONIUM ACETATE I-6		.010
AMMONIUM BICARBONATE	205.000	.464
AMMONIUM BICARBONATE I-7		.010
AMMONIUM BISULFATE	.686	2.000
AMMONIUM BROMIDE	.450	.456
AMMONIUM CARBONATE	13.500	5.943
AMMONIUM CHLORIDE	11.000	56.491
AMMONIUM CHLORIDE I-8		.010
AMMONIUM CITRATE	1.800	5.722
AMMONIUM CITRATE DIBASIC		.500
AMMONIUM MOLYBDATE	8.300	61.138
AMMONIUM MOLYBDATE I-11		.010
AMMONIUM MOLYBDATE, 4 HYDRATE		.500

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Newname	1974 KILOS	1988 KILOS
AMMONIUM NITRATE	37.600	19.789
AMMONIUM NITRATE I-12		.010
AMMONIUM NITRATE, RGT		.355
AMMONIUM PARA MOLYBDATE		.500
AMMONIUM PERSULFATE	32.700	28.375
AMMONIUM PERSULFATE, CRYSTAL PURIFIED		.500
AMMONIUM PHOSPHATE	1.900	1.009
AMMONIUM PHOSPHATE DIBASIC		1.072
AMMONIUM PHOSPHATE I-13		.010
AMMONIUM PHOSPHATE MONOBASIC		.500
AMMONIUM PHOSPHATE, DIBASIC I-14		.010
AMMONIUM PHOSPHATE,DIBASIC		.020
AMMONIUM PHOSPHATE,MONOBASIC		.020
AMMONIUM SULFATE	5.800	58.838
AMMONIUM SULFATE I-15		.010
AMMONIUM SULFATE, RGT		.454
AMMONIUM TARTRATE	1.300	1.361
AMMONIUM THIOSULFATE	.450	.454
AMOCO MULTIPURPOSE GEAR LUBRICANT 80W-90		54.432
AMOJELL SNOW WHITE PETROLATUM, V S P ALBA		1.558
AMPICILLIN		.005
AMSTAR ROTARY HAMMER LUBRICANT		.177
AMYL ACETATE	5.900	.820
AMYL ACETATE N		.010
AMYL ALCOHOL	35.200	.010
AMYL ALCOHOL 139 N		.010
AMYL ALCOHOL, NORMAL		.473
AMYL ALCOHOL, ISO		1.419
ANALINE		.010
ANALYZED SAMPLE NO 85 BERYLLIUM METAL		.118
ANALYZED SAMPLE NO 87 BERYLLIUM METAL		.118
ANCHOR BRAND NOZZLE-GEL		1.419
ANCHOR LUBE G-771		99.592
ANDEROL 456 SYNTHETIC IMPREGNATING OIL		45.449
ANION EXCHANGE RESIN A G 21K		.454
ANION EXCHANGE RESIN AG 1 X2		1.361
ANION EXCHANGE RESIN AG 1-X4 100-200 MESH		5.000
ANION EXCHANGE RESIN ANGA-542		.500
ANION EXCHANGE RESIN, AG 1 X2		1.000
ANION EXCHANGE RESIN, AG 1 X4		4.500
ANION EXCHANGERESIN AG 1 X4		4.582
ANION RESIN AG MP 1		1.361
ANION STANDARD		.050
ANISOLE	.020	.010
ANISYL ALCOHOL	.020	.010
ANKER TITE CEMENT		86.965
ANKORITE MOL-LUBE 5420		.355
ANTI FREEZE		45.420
ANTI SCORING EXTREME PRESSURE LUBE #3		.414
ANTI SCOURING EXTREME PRESSURE LUBE #3		.828
ANTI STAT FILM CLEANER		.118
ANTI STATIC SPRAY		.177
ANTI STATIC SPRAY 9040		.444
ANTI-BORAX BRAZING FLUX 2		3.629
ANTI-GALL LUBRICANT C- 100		.966

Newname	1974 KILOS	1988 KILOS
ANTIFREEZE		719.142
ANTIFREEZE A-A-870A		416.346
ANTIFREEZE AND COOLANT		94.624
ANTIFREEZE-COOLANT 6850-00-664-1409		211.958
ANTIMONY 5000PPM (WT)	1.300	.059
ANTIMONY METAL		.100
ANTIMONY METAL, LUMP		.454
APELCO SEALING CEMENT		3.392
APIEZON B OIL		.946
APIEZON BW OIL		1.000
APIEZON GREASE		2.870
APIEZON H GREASE		.675
APIEZON L GREASE		.025
APIEZON M GREASE		.354
APIEZON M LIQUID PHASE		.050
APIEZON N GREASE	1.800	.475
APIEZON OIL		3.000
APIEZON SEALING COMPOUND		.907
APIEZON SEALING COMPOUND Q		4.536
AQUASTAR WATER STANDARD		.350
AQUET LABORATORY DETERGENT		.050
ARCAIR PROTEX ALCLEAN ALUMINUM CLEANER		11.355
ARCAIR PROTEX SURFACE PROTECTION COMP		3.785
ARGON		10.000
ARGON LIQUID		66266.840
ARMOCOTE ENAMEL WHITE 801-W-132		3.785
ARMOJELL SNOW WHITE PETROLATUM USP ALBA		.454
ARMOR ALL PROTECTANT		11.828
ARMORCOTE ALL PURPOSE ENAMEL ALKYD GLOSS		11.355
ARMORCOTE CAPE COD GREEN 801-G-272		7.570
ARMORCOTE ENAMEL BLACK 801-B-033		11.355
ARMORCOTE ENAMEL DEEP BASE 801-W-135		45.420
ARMORCOTE SUNFAST ORANGE 801-Y-198		11.355
ARMSTRONG ADHESIVE A-2GTO360		57.228
ARMSTRONG ADHESIVE C-4, 2 PART		.030
ARMSTRONG CEMENT REMOVER S-1201		.237
ARMSTRONG S-285 WALL BASE ADHESIVE		.946
ARONTITE LIQUID FASTENER FOR LOCKING STUD		.089
ARSENIC 100PPM (WT.)	.100	.118
ARSENIC TRIOXIDE STANDARD		.150
ARSENIOUS OXIDE STANDARD		.050
ART POSTER COLOR - WHITE		.946
ART POSTER PAINTS, MAGENTA 3783		1.419
ART POSTER PAINTS, ORANGE 3705		.473
ART POSTER PAINTS, PEACH 3715		30.753
ARTISTS OIL COLOR ZINC WHITE IN PURE LINS		.473
ASBESTOS FREE DUCT SEALER 102		34.710
ASCARITE	14.000	2.268
ASCARITE II		17.768
ASCORBIC ACID	35.600	16.400
ASCORBIC ACID L		.670
ASPEN 710 PRIMER		45.420
ASPEN 710-PVA-HI HIDE PRIMER SEALER		90.839
ASPHALT		.050
ASTRO MET DIAMOND COMPOUND 6MICRON		.018

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Newname	1974 KILOS	1988 KILOS
ASTRO MET DIAMOND COMPOUND 8 MICRON		.018
ATF DEXRON II		719.142
ATF DEXRON II #1841		416.346
ATP HEPES BUFFER		1.300
ATP RELEASING AGENT		.150
AURO GLO 4 GOLD SALT		4.022
AUROVEL GOLD SALTS		.237
AUTO REPAIR TOUCH UP ENAMEL		.355
AUTOMATIC TRANSMISSION FLUID-NAPA		13.247
AUTOMOBILE PASTE WAX P W 120B TYPE II		.907
AUTOMOTIVE ACRYLIC 3099		3.785
AUTOMOTIVE FINISHER		.946
AUTOMOTIVE RESIN 765-1286		3.785
AVIATION FORM-A-GASKET		5.382
AVIATION FORM-A-GASKET #3		.720
AWS 222 ELECTRODE		1.510
AWS 224 ELECTRODE		.005
AWS 225 ELECTRODE		.300
AWS 3000 ELECTRODE		3.844
AWS 58W ELECTRODE		3.300
AWS 5HSS ELECTRODE		5.490
AWS 6010 ELECTRODE, FLEETWELD SP, AWS 601		61.360
AWS 66 ELECTRODE		10.795
AZELAIC ACID	.200	.010
B & D HAMMER OIL		.030
B & D TOOL OIL		.100
B 44 STRAIN GAGE SOLDERING FLUX		.059
B EMULSA-BOND STIR IN BONDING PRIMER E-		4.731
BABY OIL		.118
BACTO-AGAR		.454
BAKELITE METALLURGICAL MOLDING RESIN BL		1.814
BAKELITE POWDER		2.268
BAKELITE POWDER 20 3300		2.268
BALKAMP UNIVERSAL CEMENT		.946
BARBITURIC ACID		.100
BARIUM 1000 PPM	1.600	.500
BARRETT SNR-24 SULFAMATE NICKEL CONCENTRA		18.925
BARRETT-SNAC SULFAMATE NICKEL ACID COMPOU		22.680
BARRETT-SNAP A/M WETTING AGENT		18.925
BASE NEUTRAL 3		.007
BASE-NEUTRAL EXTRACTABLES		.005
BASE-NEUTRALS SPIKING SOLUTION		.004
BASE-NEUTRALS SURROGATE STANDARD-CLP		.002
BASIC FUCHSIN		.010
BATES SYSTEM 3000 ANTI STAT		4.731
BATHTUB CAULK WHITE		.059
BATTERY CLEANER		.414
BEAN NEUTRALIZER		22.710
BEARING GREASE		.177
BECKMAN 3519 0.2 MOLAR NH40H IN SAT KCL		.145
BECKMAN 3519 NH40H SAT IN KCL		.120
BECKMAN 3541 KCL CRYSLATS		.105
BECKMAN 4787 4 MOLAR KCL SATURATED W/AGCL		.577
BECKMAN 8548 SATURATED K2S04		.140
BECKMAN 8548 SATURATED K2S04 SOLN		.285

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Newname	1974 KILOS	1988 KILOS
BECKMAN MICROTOX OSMOTIC ADJUSTING SOLUTI		.300
BECKMAN READY SOLV-HP		22.960
BECKMAN SATURATED KCL 3502		.630
BEESWAX, YELLOW	4.900	.454
BELT DRESSING		.414
BENWOOD INTERIOR PASTE WOOD FILLER NATURA		11.355
BENWOOD INTERIOR STAIN 237		26.495
BENWOOD INTERIOR STAIN PENETRATING TYPE F		7.570
BENWOOD INTERIOR STAIN PENETRATING TYPE W		19.871
BENWOOD INTERIOR STAIN WALNUT 237 60		3.785
BENWOOD ONE HOUR CLEAR FINISH, LOW LUSTRE		15.140
BENZENE SULFONAMIDE	.020	.010
BENZIL	.520	.010
BENZOIC ACID	2.900	.777
BENZOYL LENCO METHYLENE BLUE		.010
BENZYL ETHER	.020	.020
BERNZOMATIC PROPANE FUEL		.414
BERYLLIUM 1000 PPM		.500
BERYLLIUM 5000PPM (WT)		.059
BERYLLIUM ATOMIC ABSORPTION STD. SOLN		.100
BERYLLIUM STANDARD SOLUTION		.025
BEST-TEST WHITE RUBBER PAPER CEMENT		11.828
BESTICE SOLVENT THINNER		.946
BESTINE SOLVENT AND THINNER		4.731
BETAINE HYDROCHLORIDE		.010
BINKS P/N 86-994 DESSICANT		1.892
BIO MAX DEGREASER		5.677
BIO SHIELD ANTI-CORROSION TREATMENT		.414
BIRCHWOOD INDUSTRIAL PRESTO BLACK		.946
BIX STAIN PUTTY POWDER		.296
BLACK & DECKER BAND SAW GEAR LUBRICATE 44		.414
BLACK BAKELITE POWDER		.450
BLACK FIBROSEAL VARNISH		.473
BLACK GLOSS ENAMEL 811		2.839
BLACK JACK ALL WEATHER ROOF CEMENT		3.105
BLACK MAGIC BRASS ACTIVATOR		.907
BLACK MAGIC CB		.907
BLACK MAGIC COPPER & BRASS ACTIVATOR		11.340
BLACK MAGIC SPECIAL COPPER & BRASS		11.340
BLACK MOUNTING FILLER		1.814
BLACK OPAQUING FLUID 22 7016		.946
BLACK OXIDE FOR STAINLESS STEEL	67.500	.907
BLACK SILICONE RUBBER AUTO SEAL		1.952
BLACK SWAN STAY SOFT PLUMBER'S PUTTY		.828
BLACK TIRE PAINT		.473
BLACKBOARD COATING TT-P-32A TYPE 2 GREEN		13.247
BLACKBOARD SLATING - BLACK		.946
BLACKBOARD SLATING - GREEN		.946
BLACKBURN CONTAX CONTACT PASTE		.237
BLAIR SPRAY FIX MATTE FIXATIVE		1.922
BLUE DYE 8553		.946
BLUE GLASS CLEANER		3.785
BLUE SHOWER CLEANER DEGREASER		2.011
BLUE SHOWER CLEANER/DEGREASER		1.065
BLUE TOOLMAKERS INK 6001		.473

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Newname	1974 KILOS	1988 KILOS
BMI HOT DIE LUBE 4		18.925
BODY FILLER 6370 MICRO LITE		3.785
BODY FILLER 6371 FIBRE STRAND FIBERGLASS		3.253
BODY FILLER 6373 BLUE MOON ALUMINIZED POL		13.608
BODY FILLER 6379 PAY DAY POLYESTER		5.443
BODY FILLER-WHITE DX999		13.608
BODY PATCH 995		.473
BOILED LINSEED OIL		3.785
BOILING STONES		.473
BON AMI POLISHING CLEANSER		53.137
BOND 200 ADHESIVE (PERMABOND 910) M		.030
BOND 200 ADHESIVE KIT M		.030
BOND 200 CATALYST M		.059
BOND ADHESIVE RESIN TYPE AE M		.010
BOND CURING AGENT TYPE 10 M		.118
BOND MASTER ADHESIVES & SEALANTS #4988 88		.237
BOND STRAND EPOXY RP-34		.887
BONDEX QUICK PLUG HYDRAULIC CEMENT		8.165
BONDMASTER ADHESIVES AND SEALANTS #M777 P		.454
BONDO P-606 FLEXIBLE EMBEDDING SEALER		3.785
BONNET SHAMPOO "SPIN SCRUB"		162.753
BOOTH COAT 10		18.925
BORAX STANDARD		.490
BORIC ACID	578.000	14537.521
BORIC ACID, RGT		.907
BORON 1000 PPM	20.700	.500
BOROSILICATE GLASS	182.000	.050
BOROSILICATE GLASS NO.93		.237
BOVINE LIVER STANDARD		.600
BOWL KLEEN I		5.677
BOWL WAX GASKET NO 4		.237
BOWL-GLO		.118
BOWMAN BATTERY TERMINAL PROTECTOR		4.554
BOWMAN GASKET & DECAL REMOVER		1.774
BPI HYPONEUTRALIZER NO 30		9.462
BRAKE FLUID-DOT-3		1.000
BRAND FIRE BARRIER PUTTY 303 3 M		1.981
BRAND HYDRAULIC SEALANT 4177 3 M		.100
BRAND SUPER 77 SPRAY ADHESIVE 3 M		135.471
BRANSON LABORATORY/GLASS WARE CLEANER		1.892
BRANSONIC ULTRASONIC OXIDE REMOVER		.946
BRANSONIC ULTRSONIC GENERAL PURPOSE CLEAN		4.731
BRASSO		.207
BRAZO BRAND FLUX		.454
BRIGHT & EASY ACRYLIC LATEX GLOSS ENAMEL		.946
BRILLIANT BLACK		.946
BRILLIANT YELLOW	.230	.200
BROMOCRESOL GREEN	.049	.086
BROMOCRESOL PURPLE	.650	.030
BROMOPHENOL BLUE	.161	.041
BROMOPHENOL BLUE INDICATOR REAGENT		.110
BROMOPROPANE 1	.040	.012
BROMOPROPANE PURITY-99+% 0-617 1		.002
BROMOTHYMOL BLUE	3.500	.011
BROMTHYMOL BLUE	3.500	.207

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Newname	1974 KILOS	1988 KILOS
BRONZE 8		3.785
BRONZE A.D. HE. ENAMEL E-21964		11.355
BRONZE MANGANESE ALUMINUM 1643		
BRONZE POWDER BRUSHED BRASS 501		
BRONZE PUTTY BR RESIN		37.850
BRU-TECT II CATALYZED EPOXY REDUCER B314		3.785
BRUSHED AUTOMOTIVE POLY PAINT		68.129
BUEHLER AUTOMET LAPPING OIL		.089
BUF-EEZ SWIRL MARK REMOVER		1.892
BUFF-EEZ BUFFING COMPOUND, HEAVY DUTY 635		4.731
BUFFER #4		4.946
BUFFER #7		6.677
BUFFER PH 7		.500
BUFFER POWDER PILLOWS		4.420
BUFFER SOLN PH 4.01		.450
BUFFER SOLN PH 7		.475
BUFFER SOLUTION HARDNESS 1		1.892
BUFFER SOLUTION PH 7.0		.473
BUFFER SOLUTION PH1.68		.473
BUFFER SOLUTION PH10		.500
BUFFER SOLUTION PH4		2.800
BUFFER SOLUTION PH7		2.800
BULLS EYE SHELLAC SOLUTION		1.774
BUNNY'S MIRACLE REMOVER		.473
BURNLEY SOLDERING PASTE		.030
BUTANE	524.000	10.000
BUTANE 99 PPM IN HELIUM		14.000
BUTANE IN HELIUM 0.99%		14.000
BUTANEDIOL 1,3		.010
BUTANEDIOL 1,4	.520	.010
BUTANOL 1		.473
BUTANOL, 1-		4.000
BUTCHER'S SILKY FURNITURE & EQUIPMENT POL		.946
BUTENE 1	226.000	10.000
BUTOXYETHYL ACETATE		.010
BUTTERCUT 91452 CUTTING & TAPPING COMPOUN		.473
BUTYL ALCOHOL	7.300	.964
BUTYL ALCOHOL N		.010
BUTYL BENZOATE 517 N	.080	.010
BUTYL BENZOATE N	.020	.010
BUTYL BUTYRATE	.020	.010
BUTYL ETHER	.020	.010
BUTYL ETHER N		.010
BUTYL LAURATE		.010
BUTYL MYRISTATE		.010
BUTYL OLEATE	.020	.020
BUTYL RUBBER GUTTER & THRESHOLD CAULK		.414
BUTYL SEALANT 202		15.938
BUTYL STEARATE	.020	.020
BUTYRIC ACID	1.100	1.000
BUTYRIC ACID N		.010
C5A ANTI-SEIZE LUBRICANT		1.361
CABLE PREPARATION KIT		1.153
CADCO TFE SPRAY 71		.473
CADIUM METAL ATOMIC ABSORPTION STANDARD S		.050

Newname	1974 KILOS	1988 KILOS
CADMIUM 1000 PPM		.500
CADMIUM STANDARD SOLUTION		.025
CAFFEINE		.100
CAL INK SUPER RUBBER REJUVENATOR		11.355
CAL RED INDICATOR		.100
CAL-TINT II - 830-0802 BULLETIN RED		.473
CAL-TINT II - 830-1047 VENETIAN RED		.473
CAL-TINT II - 830-1109 BURNT SIENNA		.473
CAL-TINT II - 830-1313 BURNT UMBER		.473
CAL-TINT II - 830-1824 RAW SIENNA/YELLOW		.473
CAL-TINT II - 830-2009 RAW UMBER		.473
CAL-TINT II - 830-2024 EXTERIOR MED YELLO		.473
CAL-TINT II - 830-2501 EXTERIOR LIGHT YEL		.473
CAL-TINT II - 830-4333 LIGHT GREEN		.473
CAL-TINT II - 830-5515 THALO GREEN		.473
CAL-TINT II - 830-7216 THALO BLUE		.473
CAL-TINT II - 830-9907 LAMP BLACK		.473
CALCEIN BLUE	.004	.012
CALCINED ALUMINA		4.773
CALCIUM	1265.000	90.720
CALCIUM 1000 PPM		1.000
CALCIUM ACETATE	.911	.554
CALCIUM ACETATE I-31		.010
CALCIUM CARBONATE	17.200	5.476
CALCIUM CARBONATE I-32		.010
CALCIUM CARBONATE STANDARD		.080
CALCIUM CARBONATE TM1 10		.075
CALCIUM CHLORIDE	5502.000	7031.648
CALCIUM CHLORIDE ,DIHYDRATE		1.500
CALCIUM CHLORIDE FLAKE		113.400
CALCIUM CHLORIDE, ANH. I-33		.010
CALCIUM CHLORIDE, ANHYDROUS		1.716
CALCIUM CHLORIDE, DIHYDRATE		50.000
CALCIUM FLUORIDE	622.000	34.621
CALCIUM FLUORIDE, TECH		183.440
CALCIUM FLUORIDE AMMONIUM HYDROXIDE EC 18		27.216
CALCIUM HYDROXIDE	3430.000	3.242
CALCIUM HYDROXIDE I-34		.010
CALCIUM HYDROXIDE, KEMLIME		929.880
CALCIUM INDICATOR CODE 293		.100
CALCIUM METAL		.118
CALCIUM METAL 99.9%		.454
CALCIUM NITRATE	35.300	81.824
CALCIUM NITRATE I-35		.010
CALCIUM OXIDE	40.500	12.050
CALCIUM PHOSPHATE, TRIBASIC I-37	1.700	.010
CALCIUM PHOSPHATE,TRIBASIC		.020
CALCIUM SOLUTION 3109		.025
CALCIUM SULFATE	8.700	9.092
CALCIUM SULFATE I-38		.010
CALCIUM, METAL		27.216
CALCIUM, SODIUM-500 MICRO GRAMS/ML; MAGNE		.237
CALGON C-3 REFRIGERATION OIL		51.097
CALGON IMPERIAL STAIN REMOVER		4.536
CAMEO ALUMINUM & STAINLESS STEEL CLEANER		.296

Newname	1974 KILOS	1988 KILOS
CAMPHOR	1.200	.010
CAMPHOR D		.010
CAMPHORIC ACID D	.020	.010
CAN O GAS FREON 12		.444
CAPCO 320 MULTI FLOOR COVERING ADHESIVE		3.785
CAPELLA OIL D		41.635
CAPELLA OIL WF32		242.237
CAPELLA OIL WF68		58.667
CAPTAIN QUAT GERMICIDAL CLEANER		668.046
CARBO WAX 4000		.907
CARBO-BRITE		158.760
CARBOBRITE TEXTILE CARE		37.850
CARBOL FUCHSIN		.010
CARBON DIOXIDE	7860.000	874.320
CARBON MONOXIDE	740.000	60.000
CARBON MONOXIDE 4% IN HELIUM		20.000
CARBON PASTE #5065		.059
CARBON, DECOLORIZING		1.874
CARBOPACK C/0.2% CARBOWAX 1500 80/100		.015
CARBOWAX 1500	3.800	4.239
CARBOWAX 1500 LIQUID PHASE		.120
CARBOWAX 400		.050
CARDINAL INDUSTRIAL FINISHES AIR DRY 5/G		.296
CARGILLES IMMERSION OIL		.887
CARMINE ALUM LAKE		.025
CARMINIC ACID	.120	.070
CARPET SPOT FOAM		.562
CARPET-TEX AQUA-TEX		1.065
CARPET-TEX EXTRACTION-TEX		37.850
CARPET-TEX TRAFFIC-TEX		3.785
CARTER'S RUBBER CEMENT		.237
CAST BRONZE 52C 89 COPPER 8 TIN 2 ZINC 0.		.118
CAST IRON 107A NICKEL CHROMIUM MOLYBDENUM		.118
CASTOR OIL		.010
CAT NIP A		.946
CAT NIP B		.946
CAT NIP C		.946
CATION EXCHANGE CRYSTALS AMP 1		.125
CATION EXCHANGE CRYSTALS ZM 1		.525
CATION EXCHANGE CRYSTALS ZP 1		.600
CATION EXCHANGE CRYSTALS ZT 1		.525
CATION EXCHANGE RESIN, DOWEX 50W		.100
CAULK POLYJEL		15.560
CAUSTIC FLAKE		727.768
CEEBEE SILICON REMOVER		37.850
CEILCOTE HARDENER #3 CLEAR		.118
CEILCOTE HARDENER #3 RED		.118
CELANESE PURPLE PRIMER		5.323
CELITE	.511	864.108
CELLO-TONE ALKYD SATIN ENAMEL ACCENT BASE		3.785
CELLO-TONE ALKYD SATIN ENAMEL HIGH HIDING		34.065
CELLO-TONE ALKYD SATIN ENAMEL PASTEL BASE		7.570
CELLULOSE LACQUER		.414
CELVACENE HEAVY VACUUM GREASE		.907
CELVACENE VACUUM GREASE		13.292

Newname	1974 KILOS	1988 KILOS
CEMENT/RUBBER LIQUID		.473
CENCO SILICA GEL INDICATING 6 16 MESH		.591
CENCO STANDARD BUFFER MIXTURE		.587
CENTARI 793 S ACRYLIC ENAMEL OVERALL GLOS		6.742
CENTARI ACRYLIC ENAMEL		102.194
CERAMABOND 503 CERAMIC ADHESIVE		2.268
CERAMACAST 510 HIGH TEMP CASTABLE CERAMIC		1.361
CERAMIC WALL TILE MASTIC 990W		3.785
CERAMIC-MOSAIC FLOOR TILE MASTIC 990F		3.785
CERIC OXIDE	1.300	.002
CERIUM OXIDE		1.357
CERIUM OXIDE (CERIC OXIDE)		1.907
CERNEL 125-MAGNESIUM ALUMINUM OXIDE		11.340
CEROUS CHLORIDE	.252	.118
CETYL ALCOHOL	.020	.010
CHAIN & CABLE LUBE 19452		2.129
CHALKBOARD & PING PONG TABLE PAINT-EVERES		7.570
CHAMPION SPRAYON ENAMEL-CANARY YELLOW		1.153
CHAMPION SPRAYON RED SYNTHETIC INSULATING		.296
CHAPCO 400 COVE BASE ADHESIVE		45.420
CHARCOAL, COCOANUT ACTIVATED		.454
CHARCOAL, WOOD		.454
CHELATING RESIN CHELEX 100		.907
CHEMGRIP BONDING KIT		.266
CHEMGRIP, PART A		.496
CHEMGRIP, PART B		.425
CHEMICAL PRODUCTS PK-4111 PRIMER F0-7341		.473
CHERRY RED SPRAY ENAMEL 2101		.296
CHESTERTON MOISTURE SHIELD		.414
CHESTERTON NICKEL ANTI-SEIZE COMPD		.237
CHEVRON GREASE BRB-2		11.340
CHEVRON SRI GREASE 2		.414
CHICO A-4 SEALING COMPOUND		.454
CHICO A05		15.876
CHICO A4		1.361
CHICO A4 SEALING COMPOUND		4.566
CHISEL GASKET REMOVER		1.065
CHLORIDE INDICATOR		.087
CHLORIDE STANDARD		1.000
CHLORIDE STANDARD 941707		.475
CHLORINATED PARAFFIN		.010
CHLORINATED RUBBER TRAFFIC MARKING PAINT-		37.850
CHLORINATED WAX-CUT 122		.177
CHLOROANILINE M	.350	.010
CHLOROBENZOIC ACID O		.010
CHLOROPARAFFIN		.010
CHLOROPARAFFIN 50% CL		.010
CHLOROTHENE STANDARD		.010
CHOLESTEROL	.120	.110
CHOLINE CHLORIDE	.020	.010
CHROMATE BLACK NO. 1		.050
CHROMATE BLUE NO. 1		.100
CHROMATE GREEN NO. 3		.050
CHROMATE RED NO. 5		.050
CHROMATE TEST KIT MODEL CH-DT		.710

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Newname	1974 KILOS	1988 KILOS
CHROMIUM 1000 PPM		.500
CHROMIUM ATOMIC ABSORPTION STD. SOLN		.100
CHROMOSORB B		.300
CHROMOSORB T 40/60		.200
CIMCOOL FIRE STAR 40B COOLANT		416.346
CINCHONINE	.114	.118
CINNAMALDEHYDE	.020	.010
CINNAMIC ACID, TRANS	.020	.010
CINNAMYL ALCOHOL	.120	.010
CIRCLENE FG 20 MINERAL OIL		624.518
CIRCUIT COOLER 34N610		5.825
CITRIC ACID	125.700	35.629
CITRICLEAN		3.785
CITRUS LEAVES STANDARD		.200
CLEAN AND EASY HAND CLEANER		22.710
CLEAN IT DUST & LINT REMOVER		.414
CLEAN SWEEP		.444
CLEANER		.296
CLEANER BOWL		1.892
CLEANER FORMULA 2		2.839
CLEANER FORMULA 3		3.785
CLEANER T-P35		.444
CLEANER, M 15		3.785
CLEANING SOLUTION		.237
CLEANING SOLUTION, SERIES 8790		.237
CLEAR ACRYLIC 7840		.325
CLEAR FIBROSEAL VARNISH		.946
CLEAR PRIMER SEALER 400		41.635
CLEAR SELE 717 CLEAR		15.140
CLEAR SEMI GLOSS LACQUER L173		18.925
CLEAR SEMI-GLOSS WOOD FINISH		7.008
CLEAR SPRAY COATING		1.331
CLEAR SPRAY SHELLAC 8060		1.153
CLEAR URETHANE SEAL COAT #2049		3.785
CLING-SURFACE BELT PRESERVATIVE		.473
CLOROX LIQUID BLEACH		466.496
CLOVER GREASE MIXED LAPPING & GRINDING CO		.927
CLOVER SILICON CARBIDE GREASE MIX		31.140
CLOVER SILICONE LUBRICANT		1.814
CMC 2001 WHITE TYPE 1 MULTI-PURPOSE CERAM		3.785
CMC-347 WOOD FLOORING ADHESIVE		3.785
CMP MECHANICAL PUMP FLUID		30.280
CO 1%, CO2 1.05%, CH4 .89%, H2 1.1%, O2 1		14.000
CO CONTACT CLEANER #2015,2016		7.126
CO-LAK INTERIOR SEALER STAIN GLOSS LACQUE		4.731
CO-LAK LACQUER 333 INTERIOR SEALER SEMI G		11.355
COAT A-AIR DRYING POLYURETHANE COATING M-		.237
COBALT 1000 PPM		.500
COBALT 5000PPM (WT)		.059
COBALT ACETATE	.220	.020
COBALT ACETATE I-43		.010
COCONUT CARBON, ACTIVATED		.454
COCONUT CHARCOAL		.483
COLLINS MICROFLAT GRANITO SURFACE PLATE C		2.722
COLLOIDAL GRAPHITE		.544

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Newname	1974 KILOS	1988 KILOS
COLONEL CLEAR		113.549
COLONEL CLEAR WINDOW CLEANER		533.679
COLOR DEVELOPER PROCESS E-6 116-2510		6.239
COLOR DEVELOPER REPLENISHER PROCESS E-6AR		56.774
COLOR DEVELOPER REPLENISHER PROCESS E-6AR		37.850
COLOR DEVELOPER STARTER PROCESS E-6 156-4		.473
COLOR GUARD		1.892
COLOR GUARD - BLACK		.473
COLOR GUARD - RED		.118
COLOR GUILD COLORANT 40J		.946
COLOR GUILD COLORANT 42H RED		1.892
COLOR GUILD COLORANT 91B		.946
COLOR GUILD COLORANT 97I		.946
COLOR GUILD COLORANT F		.946
COLOR GUILD COLORANT K		4.731
COLOR GUILD COLORANT, COLOR C		.946
COLOR GUILD COLORANT, COLOR D		.946
COLOR GUILD COLORANT, COLOR F		2.839
COLOR GUILD COLORANT, COLOR K		.946
COLOR KEY DEVELOPER		7.000
COLOR PUTTY		42.185
COLOR PUTTY - 106 LT BIRCH		1.361
COLOR PUTTY - 108 LT OAK		1.361
COLOR PUTTY - 110 FRUITWOOD		1.361
COLOR PUTTY - 116 BUTTERNUT		1.814
COLOR PUTTY - 118 CHERRY		1.814
COLOR PUTTY - 120 LT WALNUT		1.814
COLOR PUTTY - 124 REDWOOD		.454
COLOR PUTTY - 126 BROWN MAHOGANY		1.814
COLOR PUTTY - 130 DARK WALNUT		.454
COLOR PUTTY - 130 DK WALNUT		1.361
COLOR PUTTY - 134 EBONY		1.361
COLOR PUTTY - 136 NUTMEG		1.814
COLOR PUTTY-126 BR MAHOGANY		.454
COLOR TILE		7.570
COLOR TILE 990W		37.850
COLOR TILE DC-8-LATEX		2.839
COLOR TILE SILICONE SEALER		2.839
COLOR TREND		20.817
COLOR WORKS VERY FAST DRYING METAL PRIMER		3.844
COLORANT NEW LOOK OF COLOR G		3.785
COLORANT NEW LOOK OF COLOR-COLOR B		.946
COLORINE - CARDINAL RED R1		.400
COLORTREND 888-0787 H FAST RED		1.892
COLORTREND 888-1045 F RED IRON OXIDE		2.839
COLORTREND 888-1572 I BROWN IRON OXIDE		9.936
COLORTREND 888-1810 C YELLOW OXIDE		8.516
COLORTREND 888-2009 L RAW UMBER		18.925
COLORTREND 888-2040 T PERM MED YELLOW		3.785
COLORTREND 888-2065 G CHROMIUM YELLOW MED		.946
COLORTREND 888-2503 A HANSA YELLOW		5.677
COLORTREND 888-4205 K CHROMIUM OXIDE		4.731
COLORTREND 888-5511 D THALO GREEN		.946
COLORTREND 888-7214 E THALO BLUE		6.624
COLORTREND 888-8895 J CALBIZOL VIOLET		11.355

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Newname	1974 KILOS	1988 KILOS
COLORTREND 888-9907 B LAMP BLACK		.946
COLORTREND COLORANTS		81.377
COLORTRENT 800 SERIES COLORANTS		20.817
COLORWORKS RUST FIGHTER PRIMER		.769
COLORWORKS VERY FAST DRYING ENAMEL-8050 G		2.306
COLORWORKS VERY FAST DRYING ENAMEL-GLOSS		7.688
COLUMN PACKING, 1 1752		.020
COLUMN PACKING, 1 1754		.020
COLUMN PACKING, 1 1792		.020
COLUMN PACKING, 1 1863		.020
COLUMN PACKING, 1 1888		.020
COLUMN PACKING, 1 1896		.020
COLUMN PACKING, 1 1947		.025
COLUMN PACKING, 1 1953		.020
COME CLEAN 900		.946
COMET		.621
COMMERCIAL PLUS VS286-S/S PROCESS RED 211		.444
COMPRESSED AIR		370.591
COMPRESSOR LUBRICANT		37.850
CONAP EASYPOXY K26 HARDENER		.089
CONAP EASYPOXY K26 RESIN		.177
CONCRESIVE PART A 1305		157.224
CONCRESIVE PART B		105.801
CONCRETE BONDER		16.086
CONCRETE SEALER		18.925
CONCRETE SEALER, NON SOLVENT		170.323
CONDUCTING PAINT		.030
CONDUCTIVE CARBON PAINT		.030
CONGO RED	.010	.050
CONQUEST FLOOR FINISH		416.346
CONTACT ADHESIVE 30NF		56.774
CONTACT ADHESIVE SOLVENT		2.839
CONTACT CEMENT (POST FORMABLE)		.473
CONTACT CLEANER & LUB 32N521		1.065
CONTACT KLEEN NON DRIFT TUNER AND CONTROL		.177
CONTECH BRAND PL-200 MULTI-PURPOSE ADHESI		19.517
CONVOIL 20 DIFFUSION PUMP FLUID		88.500
COOL SPEED METAL WORKING FLUID		.946
COOL-AMP SILVER PLATING POWDER		1.597
COOLANT P- 50		18.925
COPALTITE HIGH TEMP SEALING COMPOUND		3.175
COPIER TONER REMOVER		.473
COPOXY CURING AGENT FOR 920-W-283 & 920-W		7.570
COPOXY ENAMEL CONVERSION 700-C-345		37.850
COPOXY L&CF CURING AGENT 920-C-143		7.570
COPOXY WHITE ENAMEL 920-W-235		37.850
COPOXY WHITE ENAMEL 920-W-275		18.925
COPPER	459.900	2.722
COPPER 1000 PPM		.500
COPPER BAR		.100
COPPER CATALYST		1.814
COPPER CHLORIDE	17.100	.001
COPPER METAL		.454
COPPER METAL POWDER		.907
COPPER OXIDE	9.800	.007

Newname	1974 KILOS	1988 KILOS
COPPER PURIFIED		4.773
COPPER REFERENCE STANDARD		.473
COPPER SOLUTION 3114		.025
COPPER SPHERICAL POWDER (OFHC)		1.361
COPPER WIRE		.237
COPPER, GRANULAR		.907
COPPER, HEAVY FOIL		1.361
COPPER, METAL POWDER		5.443
COPPER, POWDER		11.340
COR-ON 8010-00-290-6984 LACQUER-GLOSS BLA		.237
COR-ON 8010-00-851-5525 SEMI GLOSS ENAMEL		.769
COR-ON 8010-079-3761 ENAMEL - RED 11136		.473
COR-ON ACRYLIC LACQUER 8010-515-2487		.917
CORLAR EPOXY PRIMER-825 S RED		49.204
CORLAR EPOXY PRIMER-826S ACTIVATOR		15.140
CORN OIL		.010
CORNSTARCH USP		.237
CORRECTION FLUID		.118
CORRECTION FLUID THINNER		.059
CORREL FUSION BOND POLYETHYLENE-BLACK		31.752
COTTONSEED OIL		.010
COVE BASE ADHESIVE BR-101		12.301
COVE BASE CEMENT 140		.946
CR-3300 SILICONE COATING RESIN		.946
CRAFT CUT 402 CUTTING FLUID		7.688
CRAFTSMAN ALUMINUM BRAZING FLUX 33 KIT		.030
CRAFTSMAN STAINLESS STEEL FLUX 90 KIT		.030
CRC - HEAVY DUTY SILICONE		2.129
CRC ELECTRICAL INSULATOR		1.065
CREATIVE WOOD STAIN C9303 SPANISH OAK		.946
CREATIVE WOOD STAIN C9304 AMERICAN WALNUT		11.355
CREATIVE WOOD STAIN C9306 ENGLISH WALNUT		45.420
CREATIVE WOOD STAIN C9320 BLACK WALNUT		1.892
CREATIVE WOOD STAIN-MEDITERRANEAN		2.839
CREST GREASE		.089
CROWN 6 18		.050
CROWN KLEER KOTE		.562
CROWN PLASTIC ROOF CEMENT		26.495
CRT SCREEN CLEANER		.296
CRYSTAL CLEAR DUST MOP TREATMENT		7.570
CRYSTAL WINDOW CLEANER		.946
CUSTOM MIXED AUTOMOTIVE FINISHES		15.140
CUTTING OIL		2.756
CUTTING TOOL COOLANT		2.809
CYLINDER OIL 1000 650T		1.981
CYLINDER OIL 650T		18.925
CYSTEINE L +	.020	.100
D1 MENTHOL		.010
DABCO CATALYST URETHANE FOAM CATALYST		.177
DAMP PROOF RED PRIMER 769		3.903
DAMP-TEX GLOSS WHITE DX-110		3.785
DAP 33 GLAZING COMPOUND		21.764
DAP ACRYLIC LATEX CAULK		22.178
DAP PAINTER'S PUTTY		.946
DAP WHITE PAINTER'S PUTTY		.946

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Newname	1974 KILOS	1988 KILOS
DAP WOOD DOUGH (ALL COLORS)		2.346
DARCO RED LABEL ACTIVATED CARBON		4.536
DASH POT OIL		.562
DASH POT OIL SAE 30		.355
DATAKOAT CLEAR PROTECTIVE SPRAY COATING		.237
DAVISON MOLECULAR SIEVES		1.361
DAY 610 ALKYD ENAMEL 207-14 FIRE ORANGE F		2.839
DAYGLO ALKYD ENAMEL 26-65-011-5 AURORA PI		.946
DAZ-L FLUORESCENT (ALL COLORS)		3.371
DC SILICONE OIL 200		.050
DC8 LATEX CERAMIC-MOSAIC GROUT MIX		7.570
DE SANTIS COATINGS BEIGE ENAMEL		.946
DE-STAT AEROSOL		.296
DECANE	.020	.501
DECANE N		.010
DECANE PURITY-99+% 0-729		.001
DECCA ALKYD SATIN ENAMEL		3.785
DEFT CLEAR SEMI-GLOSS WOOD FINISH		14.903
DEFTHANE CLEAR GLOSS 1		.118
DEFTHANE POLYURETHANE FINISH		68.129
DEH 24 EPOXY CURING AGENT		1.000
DEKTOL DEVELOPER		5.100
DEKTOL DEVELOPER, POWDER		9.167
DELSTAR ACRYLIC ENAMEL		12.301
DELSTAR ACRYLIC ENAMEL SPRAY PAINT 220-62		.355
DEPEND ACTIVATOR		.148
DEPEND NO-MIX ADHESIVE		.237
DER 331 EPOXY RESIN		1.361
DER 332 EPOXY RESIN		19.832
DERTHANE CLEAR GLOSS 1		5.204
DESICCANT - SILICON DIOXIDE		.500
DESICCANT ACTIVATED SILICA		414.784
DESICCANT, ACTIVATED		.118
DEVCON 5 MINUTE EPOXY HARDENER		.355
DEVCON 5 MINUTE EPOXY RESIN		.414
DEVCON BRUSHABLE CERAMIC HARDENER		.237
DEVCON BRUSHABLE CERAMIC RESIN		.907
DEVCON C HEAT RESISTANT TYPE		2.268
DEVCON CLEANER 10		.946
DEVCON DUCO CEMENT		.739
DEVCON EPOXY KIT EK-2, GENERAL PURPOSE		11.121
DEVCON F ALUMINUM PUTTY		.355
DEVCON PLASTIC STEEL A		.907
DEVCON PLASTIC STEEL LIQUID B EPOXY COMPO		1.461
DEVCON PRIMER		.118
DEVCON SUPER GLUE		.001
DEVCON WR WEAR RESISTANT KIT		.591
DEVELOPER 164 0184 55		104.086
DEVELOPER DK 50, POWDER		3.755
DEVELOPER DK 60A, POWDER		.798
DEVELOPER- ZP-9 - ZYGLO		1.479
DEVELOPING SOLN KD1G		7.570
DEVELOPING SOLUTION 226 05 1		.473
DEVOE BULLETIN COLORS		.946
DEVOE BULLETIN COLORS 124 MEDIUM ORANGE		.591

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Newname	1974 KILOS	1988 KILOS
DEVOE INTERIOR ALKYD FLAT WALL PAINT		22.710
DEVOE VELOUR INTERIOR AKYD ENAMEL		3.785
DEVOE VELOUR INTERIOR ALKYD SEMI-GLOSS EN		7.570
DEVOE VELOUR SEMI-GLOSS ALKYD ENAMEL 2655		.473
DEXTRIN	.450	.907
DEXTROSE	1.900	.082
DEXTROSE ANHYDROUS		1.407
DI N BUTYL D TARTRATE		.010
DI N BUTYL D TARTRATE 510		.010
DIACETIN	.020	.010
DIACETYL	.020	.010
DIAFIN DUPONT DIAMOND COMPOUND		.005
DIALLYL PHTHALATE BLUE 20-3330-080		69.854
DIALLYL PHTHALATE METALLURGICAL MOLDING R		.907
DIAMOND COMPOUND GRADE 15L	.095	.036
DIAMOND COMPOUND LUBRICANT		.591
DIAMOND PASTE		.020
DIAMOND PASTE SCAN DIA 15 MICRONS		.030
DIAMOND PASTE TYPE 848 7 MICRONS		.005
DIAMOND PASTE TYPE M 1 1/4 MICRONS		.005
DIAMOND POLISHING COMPOUND		.100
DIATOMACEOUS EARTH (FILTER AID)	4131.000	15.194
DIATOMITE		430.920
DIATOMITE FILTER AID		4966.920
DIBUTYL FUMARATE	.020	.010
DIBUTYL SEBACATE	.225	.010
DIBUTYL TARTARATE	.020	.010
DICO STAINLESS BUFFING COMPOSITION		.118
DIESEL ENGINE OIL 13		208.173
DIESEL OIL		340.646
DIGLYCOL OLEATE S		.118
DIHYDROXY ACETONE	.010	.005
DIISOPROPYL		.010
DILUT IT ARSENIC STD		.025
DILUT IT BUFFER CONCENTRATE PH 10 CARBONA		.050
DILUT IT BUFFER CONCENTRATE PH 7 PHOSPHAT		.050
DILUT IT CALCIUM STD		.025
DILUT IT MERCURY STD		.050
DILUT IT PHOSPHATE STD		.025
DILUT IT POTASSIUM STD		.025
DILUT IT SODIUM STD		.025
DILUT IT SULFATE STD		.025
DIMETHOXY ETHANE 1,1		.010
DIMETHOXYETHANE 1,2	4.000	.010
DIMETHOXYETHYL PHTHALATE		.010
DIPHENYL CARBAZONE XC CHLORIDE INDICATOR		.080
DIRECT DRIVE MECHANICAL VACUUM PUMP FLUID		4.250
DIRECT POSITIVE FILM BLEACH, POWDER		1.242
DIRECT POSITIVE FILM CLEARING BATH, POWDE		1.242
DIRECT POSITIVE FILM FIRST DEVELOPER, POW		2.129
DISC ADHESIVE		4.731
DISINFECTING SOLUTION	11060.000	.500
DISK BREAK SQUEAL SILENCER		2.306
DISK DRIVE AEROSOL HEAD CLEANER		.089
DISODIUM HYDROGEN PHOSPHATE STANDARD		.700

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Newname	1974 KILOS	1988 KILOS
DITZLER DX-672 CREAM HARDENER COLORING AG		.118
DIXIE FLOOR & DECK GREY GLOSS-OIL ENAMEL		2.839
DIXON MICROFYNE LUBRICATING GRAPHITE		5.344
DL 2 AMINO N BUTYRIC ACID		.010
DL ASPARAGINE		.010
DL ASPARTIC ACID		.010
DL MALIC ACID		.010
DMSO 10%		.026
DO ALL DRY GRAPHITE LUBRICANT		1.597
DO ALL HYDRAULIC OIL ANTIWEAR		11.355
DO ALL MOLY LUBRICANT		6.003
DO ALL STEEL INK		123.924
DO ALL TAPING COMPOUND		6.801
DODECANE	2.000	19.426
DODECANE N		.010
DODECANE PURITY-95+% 0-731		.001
DODECYL ALCOHOL	.520	.010
DOT 3 MOTOR VEHICLE BRAKE FLUID		11.355
DOW AMBIFLOW LUBRICANT L317		15.140
DOW CORNING 1200 PRIME COAT		2.400
DOW CORNING 1204 PRIME COAT		6.151
DOW CORNING 3145 RTV ADHESIVE/SEALANT		17.210
DOW CORNING 316 SILICONE RELEASE SPRAY		.651
DOW CORNING 704 DIFFUSION PUMP OIL		22.224
DOW CORNING 705 DIFFUSION PUMP FLUID		1.500
DOW CORNING 790 SILICONE BUILDING SEALANT		27.709
DOW CORNING 999 SILICONE BLDG & GLAZING S		.296
DOW CORNING HIGH VACUUM GREASE		12.105
DOW CORNING MOLY KOTE 44 GREASE		.296
DOW CORNING MULTI SEALANT		.177
DOW CORNING SILICONE OIL NOT LABELED		208.173
DOW CORNING SILICONE QC-2-0057		.591
DOWEX 1 X 1		.454
DOWEX 1 X 10		.454
DOWEX 1 X 16		.454
DOWEX 1 X 8		.454
DOWEX 1 X2		.907
DOWEX 11		.454
DOWEX 11 ANION EXCHANGE RESIN		.454
DOWEX 1X4 RESIN, 50-100 MESH, CL ANION EX		.454
DOWEX 2 X 10		.454
DOWEX 2 X 4		.454
DOWEX 2 X 8		.454
DOWEX 21 K		2.722
DOWEX 4067		.454
DOWEX 44		.454
DOWEX 50 CATION RESIN		.355
DOWEX 50 X 12		1.361
DOWEX 50 X8 10NX		.454
DOWEX 50W X12		.907
DOWEX 50W X2		.454
DOWEX 50W X8, NA		1.814
DOWEX 50W-X8		.454
DOWEX CHELATING RESIN A 1		.454
DOWEX MSA 1		.454

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Newname	1974 KILOS	1988 KILOS
DOWEX MWA 1		.454
DOWEX SAR		.454
DOWEX SBR		.907
DOWEX TG 550A OH		.454
DOWEX XFX		.454
DOWTHERM A HEAT TRANSFER FLUID		18.925
DRI-MIX MORTAR		979.776
DRI-MIX PORTLAND CEMENT		42.638
DRI-MIX PORTLAND CEMENT TYPE I/II		1492.344
DRY GRAPHITE FILM LUBRICANT		1.479
DRY INK PLUS 1035/2830		7.097
DTE 26 HYDRAULIC OIL		75.699
DU PONT 46960 ADHESIVE		.473
DUCO CEMENT	7.400	1.586
DUCO MIXING LACQUERS - 98169 ALUMINUM		.946
DULBECCO'S PHOSPHATE BUFFERED SALINE		10.000
DUO SEAL OIL		572.233
DUO SEAL SWS II PUMP OIL		4.731
DUPONT 30 S PLATINUM GRAY LAQUER-TYPE PRI		11.355
DUPONT 3608 S ACRYLIC LAQUER THINNER		52.989
DUPONT LUCITE ACRYLIC LACQUER (MSDS NO.1)		6.624
DUPONT TEFLON WET LUBRICANT		.355
DUPONT VELVASEAL 1984 S ACRYLIC LAQUER SE		37.850
DURATEC SOLDER 50/50 RESIN CORE		.454
DUST CHASER		2.691
DUST CONTROL SPRAY		.444
DUST DOWN DUST MOP TREATMENT		11.355
DUST EAZE DUST MOP OIL		7.570
DUST OFF		1.065
DUST-AWAY		23.301
DUTCH BOY ROSIN CORE SOLDER		1.814
DUTCH BOY SOLID WIRE SOLDER 50/50		.454
DWYER GAGE FLUID FLUORESCEIN GREEN CONCEN		.030
DYKEM LAYOUT RED DX-200		.473
DYKEM LAYOUT RED DX-296		1.301
DYKEM SPRAY STEEL BLUE SP 1100		25.608
DYKEM STAINING-DARK GREEN		.237
DYKEM STEEL BLUE DX-100	24.000	62.866
DYMAX UNIGASKET AEROSOL PRIMER 15110		.532
DYNA FLUX CRACK CHECK DEVELOPER D-NF		1.774
DYNA-FLUX CRACK CHECK CLEANER C-NF		4.879
DYNABLAST 1800-180 GRIT		181.440
DYNAMARK 3900 CLEAR PROTECTIVE COATING		1.922
DYNAMARK 8022 DEVELOPER		7.000
DYNAMARK BRAND 8500 DEVELOPER		9.839
DYNATROL I POLYURETHANE RUBBER SEALANT		.325
EAGLE PICHER FLOOR DRY		236.779
EASY-CUT BAND SAW BLADE LUBRICANT		.591
EASYLINE LINE MARKING PAINT		1.715
EC 1252 WHITE ADHESIVE		.296
EC 226 ADHESIVE		.946
ECCOBOND 26 EPOXY PATCH, PARTS A&B		1.885
EDGE SEALING COMPOUND 3 M		1.183
EDTA		.034
EDTA 2 SODIUM		.250

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Newname	1974 KILOS	1988 KILOS
EDTA DISODIUM SALT		.500
EDWAL NO SCRATCH		.030
EDWAL S&FS STABILIZER & FIXER SYSTEMS CLE		1.892
EDWAL SINGLE SOLUTION CLEANER		5.677
EDWAL TTS TANK TRAY & SYSTEM CLEANER CONC		1.892
EDWAL TTS TANK TRAY & SYSTEM CLEANER CONC		1.892
EDWAL TTS TANK TRAY & SYSTEM CLEANER CONC		1.892
EEL SKID LUBRICATING OIL		.237
EJC ELEC. JOINT COMPOUND NO.2		.089
EKTAFLO FIXER CONCENTRATE		3.785
EKTAMATIC S 30 STABILIZER		.946
EKTAPRINT C BLEACH		.621
EKTAPRINT C DEVELOPER PARTS A, B, C		.976
EKTAPRINT C STABILIZER, POWDER		.296
EKTAPRINT FORMALIN FIXER		1.361
ELECTRIC HEATER CEMENT 6		1.400
ELECTRIC INSULATING CEMENT, LIQUID NO.12L		.946
ELECTRIC MOTOR & CONTACT CLEANER 21945		3.519
ELECTRIC RESISTOR CEMENT (PASTE) 78		2.761
ELECTRICAL CEMENT DW30		1.853
ELECTRICAL CONTACT LUBRICANT #15-171-370-		.207
ELECTRICAL GRADE SILICONE		2.395
ELECTRICAL REFRACTORY CEMENT 75		4.239
ELECTRODE, 2000 DC REVERSE		22.680
ELECTRODE, 308-L		24.948
ELECTRODE, 308L		68.040
ELECTRODE, AIRCO AWS 9018		14.380
ELECTRODE, ALLOY ARC WELDING		2.268
ELECTRODE, ALLOYS CORPORATION 60		17.800
ELECTRODE, ANCHOR BRAND TUNGSTEN		.070
ELECTRODE, ARC WELDING		4.536
ELECTRODE, AWC 7018		.400
ELECTRODE, AWS		4.536
ELECTRODE, AWS 100 X 1		9.072
ELECTRODE, AWS 101		13.608
ELECTRODE, AWS 1027		31.752
ELECTRODE, AWS 131		10.886
ELECTRODE, AWS 141-4-0000		2.268
ELECTRODE, AWS 161 AC/DC		4.536
ELECTRODE, AWS 17-FC		2.268
ELECTRODE, AWS 1800		2.268
ELECTRODE, AWS 1824		4.536
ELECTRODE, AWS 190		9.072
ELECTRODE, AWS 1XHD		4.536
ELECTRODE, AWS 2-23 AC/DC.		4.536
ELECTRODE, AWS 203-FC		3.629
ELECTRODE, AWS 204		4.536
ELECTRODE, AWS 222 DC-REV		9.072
ELECTRODE, AWS 2222		4.990
ELECTRODE, AWS 303		9.072
ELECTRODE, AWS 303T		1.960
ELECTRODE, AWS 308		11.340
ELECTRODE, AWS 308-16		36.288
ELECTRODE, AWS 308-L		15.422
ELECTRODE, AWS 308L		.450

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Newname	1974 KILOS	1988 KILOS
ELECTRODE, AWS 308L 8E2017		.432
ELECTRODE, AWS 309-16		19.744
ELECTRODE, AWS 309-8E1667		7.040
ELECTRODE, AWS 316		18.144
ELECTRODE, AWS 316L		3.000
ELECTRODE, AWS 323		4.536
ELECTRODE, AWS 347-16		4.536
ELECTRODE, AWS 4043		5.286
ELECTRODE, AWS 5356		9.072
ELECTRODE, AWS 5679		6.500
ELECTRODE, AWS 60		13.608
ELECTRODE, AWS 6021 F-12		4.082
ELECTRODE, AWS 66 AC/DC		4.536
ELECTRODE, AWS 680		6.804
ELECTRODE, AWS 680 CGS		4.536
ELECTRODE, AWS 701		13.608
ELECTRODE, AWS 7014		81.748
ELECTRODE, AWS 7018		14.969
ELECTRODE, AWS 7018 MR		68.040
ELECTRODE, AWS 703		13.608
ELECTRODE, AWS 706-AC-DC		9.072
ELECTRODE, AWS 715		4.536
ELECTRODE, AWS 72824		6.804
ELECTRODE, AWS 747		1.361
ELECTRODE, AWS 82		9.072
ELECTRODE, AWS 89		10.886
ELECTRODE, AWS A5.4 CL 347		3.629
ELECTRODE, AWS ARC AC/DC 1		27.216
ELECTRODE, AWS CHROMEND 320		2.722
ELECTRODE, AWS E 7018		136.080
ELECTRODE, AWS E308L-16		48.082
ELECTRODE, AWS JE&LH-78		22.680
ELECTRODE, AWS JUPITER B		13.200
ELECTRODE, AWS MONEL 190		18.144
ELECTRODE, AWS NEPTUNE-A		9.072
ELECTRODE, AWS NLW 99		4.536
ELECTRODE, AWS STELLITE 20		4.536
ELECTRODE, AWS-308 AC/DC		2.000
ELECTRODE, AWS-308L		8.165
ELECTRODE, AWS-309-16		18.144
ELECTRODE, AWS-347		2.722
ELECTRODE, AWS-ER-7086		27.216
ELECTRODE, AWS-ER7053		2.800
ELECTRODE, BRONZE 25		4.333
ELECTRODE, COPPER		1.776
ELECTRODE, COPPER COATED FLAT		.043
ELECTRODE, COPPER CR001		6.600
ELECTRODE, COPPER PERMA		2.145
ELECTRODE, ER 7056		39.100
ELECTRODE, EUCTECTIC 16		1.666
ELECTRODE, EUTETIC 316 STAINLESS STEEL		1.240
ELECTRODE, EUTETIC 347 STAINLESS STEEL		25.250
ELECTRODE, EUTETIC 680		38.000
ELECTRODE, FLEETWELD 47		33.325
ELECTRODE, FLEETWELD SP, AWS 7018		.917

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Newname	1974 KILOS	1988 KILOS
ELECTRODE, HASTOLEGY 276		.557
ELECTRODE, HASTOLEGY C		2.555
ELECTRODE, HITIN STEELE		2.268
ELECTRODE, HOBART, AWS 718		22.680
ELECTRODE, INCONEL 62		39.700
ELECTRODE, INCONEL 82		2.178
ELECTRODE, JET-LH 78 MR		272.160
ELECTRODE, JETWELD 3		7.200
ELECTRODE, JETWELD LH-70, AWS 7018		68.040
ELECTRODE, JETWELD LH-78		9.275
ELECTRODE, LINCOLN JET-WELD		5.443
ELECTRODE, MAGNESION		3.122
ELECTRODE, MC CAY 308L STAINLESS STEEL		23.600
ELECTRODE, MC CAY 316L STAINLESS STEEL		3.500
ELECTRODE, NEPTUNE G		12.300
ELECTRODE, NICKEL 41		2.270
ELECTRODE, PURE ALUMINUM		3.000
ELECTRODE, PVC		.450
ELECTRODE, TIG TEC AWS 1851		12.000
ELECTRODE, TIG TEC AWS AMO		6.500
ELECTRODE, TIG TEC MAGNESIUM (UNKNOWN AWS		6.500
ELECTRODE, TIMTEK TITANIUM		45.360
ELECTRODE, TYPE 60AP, AWS 6010		22.680
ELECTROFILM LUBE-LOK 99-A		3.785
ELECTROLUBE BRAND LUBRICANT		.059
ELECTROLYTE FORMULA 10		.946
ELECTROLYTE FORMULA 210A		2.839
ELECTROLYTE FORMULA 250A		2.839
ELECTROLYTE FORMULA 2611-A		4.731
ELECTROLYTE FORMULA LNC-3		3.785
ELECTROLYTE POTASSIUM CHLORIDE		.500
ELECTROLYTIC IRON		.237
ELECTROLYTIC IRON STANDARD		.100
ELECTRONIC CONTACT CLEANER LUBRICANT SPRA		.473
ELECTROSTATIC BLACK INK CS-174-5		22.680
ELECTROSTATIC BLACK INK CS-174-P		.907
ELECTROTEMP CEMENT (POWDER) 8		7.750
ELEMENT KIT 49 COMMON ELEMENTS		.907
ELGIN DYMO DIAMOND COMPOUND		.020
ELGIN DYMO DIAMOND COMPOUND GRADE 1		.002
ELGIN DYMO DIAMOND COMPOUND GRADE 15		.002
ELGIN DYMO DIAMOND COMPOUND GRADE 3		.005
ELGIN DYMO DIAMOND COMPOUND GRADE 6		.005
ELGIN DYMO DIAMOND COMPOUND GRADE 9		.003
ELMER'S CARPENTER'S WOOD GLUE		7.570
ELMER'S GLUE-ALL		6.594
ELMER'S PROFESSIONAL CARPENTER'S WOOD GLU		15.140
ELON DEVELOPING AGENT		.454
EMPIRE WHITE SPACKLING		11.704
ENAMEL ALKYD CAMOFLAGE SECURIGARD		18.925
ENAMEL EQUIPMENT A-2119-66		52.989
ENAMEL FED SPEC TT E 00488 RED 11136		.384
ENAMEL FED SPEC TT-E-00488-BLACK 17038		.118
ENAMEL SCREEN PRINTING INK		3.785
ENCO SUBTRACTIVE DEVELOPER		7.570

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Newname	1974 KILOS	1988 KILOS
ENGINE STARTING FLUID FOR DIESELS		.532
ENTEK WAX 19		18.925
ENVIRONMENTAL RADIOACTIVITY STD:RIVER SED		.200
ENVIROSLON ACCELERATOR		748.440
ENVIROSLON GYPSUM CEMENT		8913.240
EPICON EPOXY HI BUILD MED YELLOW 920-Y-41		22.710
EPICON HI-BUILD BASE COMPONENT 204		7.570
EPICON HI-BUILD BASE COMPONENT BLACK 70		7.570
EPICON HIGH BUILD EPOXY BASE COMPONENT 92		11.355
EPICON MILD EPOXY 700-C-406		1.892
EPICON R HI-BUILD 920-W-965		11.355
EPO KWICK HARDENER		.473
EPO-LUX 100, E-25 CURING AGENT PART A		7.570
EPO-LUX 100, E-25 PRIMER & SEALER, PART B		26.495
EPO-LUX 121 ACTIVATOR, E-121-36 BUFF		18.925
EPO-LUX 121 BASE PART B		71.914
EPO-LUX 121 FINISH E-7 MEDIUM GRAY ACTIV		49.204
EPOMET MOLDING COMPOUND #20-3380		7.711
EPON ADHESIVE 931, PART B		.089
EPON RESIN 815		8.043
EPON V-25 CURING AGENT		3.785
EPOX CEMENT RESIN/HARDENER		.089
EPOX SOLVENT CLEAR 5568		3.785
EPOXE 5 HARDENER		.030
EPOXE 5 RESIN		.030
EPOXI-PATCH 3X GRAY		.769
EPOXI-PATCH KIT 0151 CLEAR		.810
EPOXIT I COATING		170.323
EPOXIT I HARDENER		19.871
EPOXY ADHESIVE OMEGA BOND 200		.177
EPOXY BI-PAX		1.479
EPOXY CURING AGENT		2.839
EPOXY CURING AGENT 920-C-958		3.785
EPOXY PAINT - WROUGHT IRON FLAT BLACK 743		1.153
EPOXY PAINT-743 WROUGHT IRON FLAT BLACK		.769
EPOXY PRIMER BASE COMPONENT		75.699
EPOXY PUTTY KIT		1.814
EPOXY RESIN D.E.R. 331		3.785
EPOXY SOLVENT		9.462
EPOXY THINNER & CLEANER		32.172
EPOXY THINNER-HEAVY DUTY COATINGS UC-4013		18.925
EPOXY TOPCOAT ENAMEL		22.710
EPOXYCOTE PA BASE COMPONENT 8-4581 1		18.925
EPOXYCOTE PA CONVERTER S690-02		18.925
ERBIUM AQER2		.500
ERBIUM NITRATE		627.098
ERBIUM OXIDE	.010	15.464
ERIACHROME BLUE SE		.025
ERRACHROME BLACK		.050
ERSIN MULTICORE SOLDER SN60		3.175
ERSIN MULTICORE SOLDER SN62		3.560
ERSIN MULTICORE SOLDER, SN60		1.361
ERSIN SOLDERING FLUX LIQUID		.946
ERUCIC ACID	.020	.010
ESSEX CHEMICAL PRO SEAL 899B		.946

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Newname	1974 KILOS	1988 KILOS
ESTUARINE SEDIMENT STANDARD		.200
ETHANE	282.000	25.000
ETHANE SULFONYL CHLORIDE	.020	.010
ETHANOL		56.774
ETHANOL ABSOLUTE		3.785
ETHANOL DENATURED		128.689
ETHANOL, 95%		246.022
ETHANOL, ABSOLUTE		15.140
ETHANOL, DENATURED		18.925
ETHER	18.200	3.946
ETHOCEL STANDARD 7 INDUSTRIAL ETHYLCELLUL		.907
ETHOFAT ENVIROSLONE EMULSIFIER	.060	3483.648
ETHYENE DIAMINE TETRAACETIC ACID		.010
ETHYL 1 BUTANOL 2	.020	.020
ETHYL 1 HEXANOL		3.000
ETHYL 1 HEXANOL 2		.020
ETHYL ALCOHOL	1485.000	18.945
ETHYL ALCOHOL DENATURED		1.125
ETHYL ALCOHOL, DENATURED		.005
ETHYL ALCOHOL-200 PROOF		48.508
ETHYL BENZOATE	.020	.010
ETHYL BENZOATE 531		.010
ETHYL BUTYRATE	.020	.010
ETHYL HEXANOATE	.020	.010
ETHYL LACTATE	.020	.010
ETHYL PROPIONATE	.020	.010
ETHYL SALICILATE	.020	.010
ETHYLENE	255.000	10.000
ETHYLENE CARBONATE	.020	.020
ETHYLENE DIAMINE TETRAACETIC ACID	60.000	.237
ETHYLENE DINITRILO TETRAACETIC ACID		5.568
ETHYLENE DINITRILO TETRAACETIC ACID DISOD		.454
ETHYLENE DINITRO TETRAACETATE DISODIUM SA		.113
ETHYLHEXYL ACETATE 2	.020	.010
EUTECTIC CASTOLIN		4.536
EUTECTIC GASTOLIN FLUX METAL		756.992
EUTECTIC SALT 94-18-8	1035.000	1859.760
EUTECTO-MASK PROTECTIVE COMPOUND		.296
EUTECTOR XUPER FLO POWDER FLUX W/ATMOSIN		.089
EVERCOAT SKID-NO-MORE		31.226
EXTEND RUST TREATMENT		11.355
EXTERIOR OIL GLOSS HOUSE & TRIM PAINT		41.635
EXTERIOR/INTERIOR FLOOR & DECK ENAMEL - D		3.785
EXTERIOR/INTERIOR FLOOR & DECK ENAMEL GLO		7.570
EXTERIOR/INTERIOR FLOOR & DECK GLOSS OIL-		3.785
EXTRA HECLA SUPER CYLINDER OIL, MINERAL		208.173
EXTREME PRESSURE LUBE 3		.237
EXXON RUST BAN 392		15.140
FAN-APART ADHESIVE FOR TRANS/RITE CARBONL		17.032
FANAPART HIGH STRENGTH PADDING ADHESIVE		7.570
FAS-STIK ADHESIVE		9.758
FAST CUT RUBBING COMPOUND D1T 271		.946
FAST DRY ENAMEL REDUCER 3812S		30.280
FAST DRY ENAMEL SAFETY ORANGE-97-605		22.710
FAST DRYING INDUSTRIAL ENAMEL SPRAY "OVER		1.301

Newname	1974 KILOS	1988 KILOS
FAST SULPHON BLACK F	.110	.100
FASTBOND 10 CONTACT ADHESIVE		6.624
FEL-PRO C-200 HI TEMP LUBRICANT		1.716
FERRIC AMMONIUM CITRATE		.500
FERRIC AMMONIUM SULFATE	.495	5.227
FERRIC AMMONIUM SULFATE I-52		.010
FERRIC CHLORIDE	20.000	12.756
FERRIC CHLORIDE I-53		.010
FERRIC CHLORIDE, ANHYDROUS		61.236
FERRIC OXIDE	4.100	11.311
FERRIC PHOSPHATE		.454
FERRIC SULFATE	3405.500	13.407
FERRIC SULFATE, TECH		10659.976
FERROUS CHLORIDE		4.195
FERROUS SULFATE	11.100	7.107
FERROX NON-SLIP COATINGS		98.409
FIBER GLASS ACTIVATOR		.473
FIBERFAX COATING CEMENT TYPE QF 180 FP		3.785
FIBERFRAX QF-150 COATING CEMENT		.907
FILLER WOOD PLASTIC TT-F-340C NATURAL		1.814
FILLING SOLUTION, 81 00 07, REF ELECTRODE		.059
FILTRATION AIR SOLUTION		.591
FINISH POL		.237
FINISH RESTORER PLEXIGLASS CLEANER		10.409
FINISHING CLEAR 3900		.355
FIRE BARRIER CAULK CP25 3 M		1.183
FIRST DEVELOPER REPLENISHER PROCESS E-6AR		56.774
FIRST DEVELOPER STARTER PROCESS E-6 156-4		.473
FIRST STEP SEALER		3.785
FISH EYE ELIMINATOR		.030
FISKE HOT DIE LUBE 514-A		22.680
FISKE HOT DIE LUBE 605		151.398
FISKE'S 604 HOT DIE LUBRICANT		34.801
FIVE STAR GROUT		4037.040
FIX WOOD PATCH		3.430
FIXER & REPLENISHER PROCESS E-6AR 121 367		56.774
FIXER/WASH SYSTEM CLEANER		.510
FLASH BAR 441 FIRE RESISTANT COATING		37.850
FLEXANE 94 LIQUID HARDENER		3.629
FLEXIBLE CASTING COMPOUND PARTS A&B		1.361
FLEXICOLOR BLEACH II PROCESS C-41 106-589		32.000
FLEXICOLOR STABILIZER & REPLENISHER PROCE		.887
FLITZ METAL POLISH		.400
FLO-MASTER ORANGE INK		.118
FLO-MASTER TRANSPARENT BLACK INK		.473
FLOETROL LATEX PAINT CONDITIONER		.059
FLOOR ABSORBENT		544.320
FLOOR BOND 1201		13.608
FLOOR-DRY 85		75.298
FLORISIL	1.500	1.500
FLUO KEM DRYFILM LUBRICANT		.444
FLUORESCEIN	.430	.200
FLUORESCENT COLOR		3.785
FLUORESCENT INK		4.731
FLUORESCENT SPRAY PAINT		1.922

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Newname	1974 KILOS	1988 KILOS
FLUORINATED OIL		1.892
FLUORO TRICHLOROMETHANE		.200
FLUX AR ACTIVATED ROSIN SOLDERING FLUX 06		.118
FORM-A-GASKET #1		3.016
FORM-A-GASKET #2		7.274
FORMICA 100		30.280
FORMICA 160		36.430
FORMICA ADHESIVE		3.785
FORMULA 20 STAINLESS STEEL CLEANER		.414
FORMULA 409 HOUSEHOLD CLEANER		1.892
FOSCO ALUMINUM A-101 ASPHALT PAINT		3.785
FOSCO DRY LUBRICANT		.591
FOSCO NO-SLIP BELT DRESSING		34.479
FOSCO SILICONE LUBRICANT II		3.075
FOSCO SUPER STRENGTH GLUE		1.892
FOSTER 30-36 SEALFAS COATING		7.570
FOSTER 45-00 SEALFAS COATINGS		16.355
FOSTER LAGFAS ADHESIVE 81-42W		15.140
FRANKLIN BOWL AND BATHROOM CLEANER		27.441
FRANKLIN HI GENIC NON ACID BOWL & BATHROO		33.118
FRANKLIN VANGUARD DISINFECTANT		15.347
FREON 113		2006.229
FREON 114		27.216
FREON 502	62.000	358.344
FREON E3 FLUORINATED ETHER		.454
FRV 1106 FLUOROSILICONE SEALANT		.125
FUEL OIL #2	171410.000	309295.576
FUEL OIL #6	10190878.000	10264811.520
FUMARIC ACID	.474	.464
FURNITURE & WOOD CONDITIONER		3.785
FUROIC ACID	.020	.010
FUSOR EPOXY ADHESIVE CURING AGENT 322		.237
FUSOR EPOXY ADHESIVE RESIN 320		.237
GACOFLEX ROOF COATING		7.570
GAF PLASTIC CEMENT		60.559
GAGEKOTE 1		1.419
GAGEKOTE 2 SYNTHETIC RUBBER COATING		.059
GAGEKOTE 3 WATER RESISTANT SILICONE RESIN		.177
GAGEKOTE 4 SILICONE PHENOLIC RESIN		.177
GAGEKOTE 6 HEAT CURING SILICON LAQUER		.177
GALACTOSIDASE		.001
GALLIC ACID	.474	.454
GALLIC ACID SOLUTION		1.419
GALLIUM METAL	137.600	4.005
GALLIUM STD IN NITRIC ACID		.500
GALVANIZED IRON & ZINC-227 S CONVERSION C		18.925
GAMMA ALUMINA POWDER		2.268
GAMMABIND G AGAROSE		.005
GARLAND SUPERCOAT ALUMINUM 175		18.925
GARLOCK PROTECTIVE COATINGS 510 ENAMEL SE		4.258
GAS CLEANED WELDING WIRE N- S		.118
GAS PURIFIER, PARTNO SG6189, REFILL KIT		1.814
GASKET MAKER		.473
GASKET MAKER #1		.296
GASKET SEALING COMPOUND NO 2		.325

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Newname	1974 KILOS	1988 KILOS
GASKET SEALING COMPOUND NO. 3		.473
GASOLINE, UNLEADED		88060.879
GAVLON PROTECTIVE COATINGS 510 ENAMEL SEL		11.355
GAVLON PROTECTIVE COATINGS 5130 THINNER		3.785
GC CEMENT THINNER		.059
GDL GARAGE DOOR LUBRICANT		1.065
GE RTV 102 WHITE SILICONE RUBBER ADHESIVE		.355
GE RTV 615A SILICONE RUBBER COMPOUND		4.082
GE RTV 615B CURING AGENT		.873
GE RTV-102 WHITE ADHESIVE SEALANT		.177
GE SILICONE 2600 SEALANT		11.882
GE SILICONE II CAULK		.296
GE SILICONE SCP 3154 PRIMER		.355
GE SILICONE SS4004 SILICONE PRINER		.473
GEAR LUBE		.946
GEAR LUBE HD SAE 90		2.366
GEAR LUBE SAE 140		.473
GELATIN	1.800	2.768
GENERAL PURPOSE ALUMINUM PAINT 6-230		23.183
GENERAL PURPOSE PAINT		3.785
GENERAL SERVICES FLOOR ABSORBANT		13.608
GENUINE SPRAY PAINT		.414
GERMANIUM STD IN WATER		.500
GETTER ALLOY TURNINGS		4.536
GLAMORENE DEODORIZING UPHOLSTERY CLEANER		.414
GLASS CLEANER		6.919
GLASS CLEANER LIQUID		.473
GLASS CLEANER/SCOURING POWDER NSN 7930-00		127.565
GLASS CLEANSER		10.823
GLASS CODE 9772		136.080
GLASS FROSTING SPRAY 810		23.065
GLASS PRECOAT GP-8113		.946
GLASS PRECOAT LS-2890		.946
GLASS SHINE GLASS CLEANER		3.785
GLASS WOOL		.454
GLAZING PUTTY - LIGHT GRAY 6385		.946
GLENNEL DIAMOND COMPOUND		.172
GLID GUARD ALKYD INDUSTRIAL ENAMEL 4500 S		30.280
GLID-GUARD ALKYD INDUSTRIAL ENAMEL MEDIUM		24.602
GLID-GUARD ALKYD INDUSTRIAL ENAMEL PASTEL		7.570
GLID-GUARD ALKYD INDUSTRIAL ENAMEL SAFETY		12.301
GLID-GUARD ALKYD INDUSTRIAL ENAMEL SAFETY		49.678
GLID-GUARD ALKYD INDUSTRIAL ENAMEL WARM B		1.892
GLID-GUARD ALKYD INDUSTRIAL ENAMEL WHITE		26.495
GLID-GUARD EPOXY CHROMATE METAL PRIMER 55		45.420
GLID-GUARD GLID-WET UNDERCOATER 60303		34.065
GLID-GUARD INDUSTRIAL ENAMEL		79.484
GLID-GUARD RED OXIDE M P 4570		7.570
GLID-GUARD SAFETY RED 4520		44.473
GLID-GUARD UNIVERSAL FAST DRY METAL PRIME		7.570
GLID-WET GLOSS ENAMEL 5877 WHITE		26.495
GLIDDEN SPREAD FLOOR 896 CALUMET		113.549
GLIDDEN SPREAD FLOOR POLYURETHANE ENAMEL-		15.140
GLIDDEN ULTRAHIDE 5800 ENAMEL		56.774
GLOSS ENAMEL		30.280

Newname	1974 KILOS	1988 KILOS
GLOSS ENAMEL 800 SERIES		7.570
GLOSS ENAMEL 801		3.785
GLOSS ENAMEL 801-W-135 BLUE 801		3.785
GLOSS ENAMEL NON-CHALKING WHITE 801-W-068		37.850
GLOWING FLUORESCENT RED ORANGE-633 NO 310		.089
GLUCONIC ACID	.020	.010
GLUCONIC ACID D		1.991
GLUCONIC ACID, SODIUM SALT		1.000
GLUCONIC D LACTONE	.020	.010
GLUCOSE ANHYDROUS D		1892.480
GLUCOSE D	1.020	1.520
GLUCOSE-6-PHOSPHATE		.001
GLUTAMIC ACID		.510
GLUTAMIC ACID MONOSODIUM SALT	.474	.500
GLUTARIC ACID	.520	.510
GLYCERIN		9.134
GLYCERINE		18.925
GLYCEROL		11.838
GLYCEROL TRIACETATE		.010
GLYCERYL DIACETATE		.010
GLYCERYL MONOOLEATE		.010
GLYCERYL MONORICINOLEATE		.010
GLYCERYL MONOSTEARATE	.020	.020
GLYCERYL TRIACETYLRICINOLEATE		.010
GLYCERYL TRIBUTYRATE		.010
GLYCERYL TRIOLEATE		.010
GLYCERYL TRIPROPIONATE		.010
GLYCINE	5.400	.750
GLYPTAL RED INSULATING ENAMEL 1201-A		2.277
GO JO HAND CLEANER		13.247
GOAT ANTI-HUMAN IGG		.003
GOLD 1000 PPM		.100
GOLD BOND JOINT COMPOUND		2.268
GOLD BOND STA-SMOOTH 90		5.443
GOLD HIGH PURITY		.010
GOLD REFERENCE SOLUTION SO G 91		.200
GOLD SIZE VARNISH		.946
GOLD STANDARD SOLUTION		.143
GP 1.5% SP-2250/1.95% SP-2401 ON 100/120		.020
GRAHAM HIGH PERFORMANCE GOLD TRACTION LUB		49.678
GRAHAM RED TRACTION LUBE		.946
GRAHAM TRACTION LUBE GOLD		.946
GRAHAM TRACTIONLUBE BLUE		1.419
GRANITE SURFACE PLATE CLEANER		9.462
GRANUSIL CEMENT		226.800
GRANUSIL, GRADE70		45.360
GRAPHITE CUP GREASE		.907
GRAPHITE POWDER		4.536
GRAY ACRYLIC ENAMEL PRIMER SEALER		3.785
GRAY MAGNAFLUX POWDER, #1		4.990
GREASE 88973 9150-448-2231		.710
GREASE ALL		4.534
GREAT STUFF INSULATING FOAM SEALANT		3.903
GRIP-DEK NON-SKID PAINT SAFETY FINISH 998		37.850
GROUT AGGREGATE 648CP		22.680

Newname	1974 KILOS	1988 KILOS
GROUT HARDENER 648CP		3.785
GROUT LIQUID 648CP		2.268
GROUT NON-FERROUS NON-SHRINK		40.824
GROWCO CLEAR ACRYLIC SPRAY PAINT		4.140
GSA POLISH, FURNITURE TYPE 1, NSN 7930-00		5.677
GUANIDINE CARBONATE		.500
GUANIDINE HYDROCHLORIDE	.220	.010
GULFWAX HOUSEHOLD PARAFFIN WAX		1.361
GUM ARABIC		.454
H & W WINDOW CLEANER		7.570
HACH BUFFER SOLUTION FOR HARDNESS ANALYZE		18.925
HACH CHLORINE REAGENT POWDER PILLOWS		.530
HACH MODEL AL-95 ALKALINITY TEST KIT		2.602
HACH MODEL CN-70 FREE & TOTAL CHLORINE TE		.026
HACH MODEL PO-23/PO-23A TEST KIT		.002
HACH ORTHO & META (POLY) PHOSPHATE TEST K		1.360
HACH PILLOWS DPO FREE CHLORINE REAGENT		.907
HACH PORTABLE WATER ANALYSIS INSTRUMENTAT		.946
HALOR TEFLON POWDER		4.536
HALOVAC 190 MECHANICAL VACUUM PUMP FLUID		21.773
HALSTEAD INSTANT BONDING		9.462
HANDILUBE HEAVY AEROSOL		1.538
HANDY FLUX		.946
HARD HAT FOR COATINGS, RESINS, & RELATED		79.248
HARDCAST FTA 20 ADHESIVE		3.785
HARDENER COMPONENT B		3.785
HARDENER FOR SLOW CURE EPOXY ADHESIVE		.089
HARDENER HD-3404		2.722
HARDENER SOLN B FOR FIXING BATH		1.065
HARDMAN ADHESIVES		.400
HARDNER FILM STENCIL		.946
HARDNER RT-7LC		.946
HARRIS SAFETY SILV CADMIUM SILVER SOLDER		1.555
HARRIS STAY SILV SILVER SOLDER FLUX		.177
HAVOLINE MOTOR OIL SAE 20W40		28.387
HAVOLINE SUPREME SAE 10W40		126.796
HAWDY FLUX		.473
HD 15W-40 MOTOR OIL		832.691
HE-200 DIFFUSION PUMP FLUID		8.516
HE-400 FLUID		18.925
HEAT RESISTING ALLOY 167 COBALT NICKEL CH		.118
HEAT TRANSFER CEMENT-GRADE STANDARD/T-3		3.785
HEAVY DUTY EPOXY TOPCOAT-TINTBASE 9308		5.677
HEAVY DUTY EPOXY TOPCOATS 9368 TILE RED		18.925
HEAVY DUTY EPOXY TOPCOATS 9371 DUNES TAN		287.657
HEAVY DUTY EPOXY TOPCOATS 9382 LIGHT GRAY		576.260
HEAVY DUTY EPOXY TOPCOATS 9386 NAVY GRAY		2.839
HEAVY DUTY MOTOR OIL SAE-30		3.785
HEAVY DUTY RECTOR SEAL		.710
HEAVY DUTY RECTOR SEAL 100		.473
HEAVY DUTY RUST INHIBITIVE RED PRIMER 106		98.409
HEAVY DUTY SILICONE LUBE		2.395
HECLA SUPER CYLINDER OIL		18.925
HELLIGE 180-S CERTIFIED REAGENT PHENOL RE		.473
HELLIGE 185-S CERTIFIED REAGENT-CRESOL RE		.828

Newname	1974 KILOS	1988 KILOS
HENRY 356 FLOOR COVERING ADHESIVE		7.570
HEPTALDEHYDE N	.020	.010
HEPTANE	1.200	7.795
HEPTANE HPLC GRADE N		4.000
HEPTANE N		16.000
HEPTANE PURITY-99+% 0-733		.010
HEPTANONE 2	.475	.012
HEPTANONE 3		.012
HEPTANONE 4		.010
HERMES ENGRAVERS ENAMEL - 70 BLACK		.237
HERMES ENGRAVERS ENAMEL - 80 WHITE/WHITE		.237
HEXADECANE	.095	.500
HEXADECANE N		.010
HEXADECANE-95+% 0-734		.002
HEXADECANOL	1.000	.300
HEXANES PESTICIDE GRADE		4.000
HEXANEDIOL 1,6	.020	.010
HEXANEDIONE 2,5	.020	.010
HEXYL ACETATE	.020	.010
HEY 'DI WATERPROOFER		1.814
HEY 'DI WATERPROOFER POWDER		13.608
HI BUILD EPOXY CLEAR BASE 920-C-299		117.334
HI-BUILD EPOXY-CONVERTER 920-C-965		3.785
HI-FLO WALL TEXTURE		18.925
HI-TEMP COPPER BASE THREAD COMPOUND		3.874
HI-TEMP SPRAY PAINT-7922 BLACK		2.484
HIGH BUILD ECONOMY SEALER 62575		28.387
HIGH BUILD EPOXY CURING AGENT 920-C-958		3.785
HIGH FRONTIER THERMOPLASTIC FLOOR COATING		37.850
HIGH HIDING WHITE E 30672 LYT-ALL FLAT FL		1.892
HIGH PERFORMANCE GEAR OIL		12.301
HIGH PURITY SILVER PAINT		.325
HIGH STRENGTH ADHESIVE/SEALANT 601		.100
HIGH TACK ADHESIVE 76		2.159
HIGH VACUUM LEAK SEALANT		.266
HIGH VACUUM OIL		8.892
HIGH VELOCITY DUCT SEALER ADHESIVE		13.608
HIGH-TEMP GLASS 72506B		27.216
HIGHWAY MARKING PAINT "ALYKD TRAFFIC PAIN		113.549
HIPPURIC ACID	.020	.010
HISTIDINE L		.025
HOLD FAST BELT CONDITIONER		.454
HOOKER FLUOROLUBE LUBRICANT		2.268
HOT DIE LUBE 604-D		18.925
HOUSE & TRIM PAINT 1-88 PEARL GRAY		7.570
HSL VOLATILES STANDARD MIX		.006
HT-1800 LIQUID-O-RING		3.411
HUMIC ACID		.100
HUMIDIFIER WATER TREATMENT		3.785
HUNINGTON SCRUBBER		280.823
HUNNINGTON CLEANER		435.270
HUNTOLENE EMULSIFIABLE DUST CONTROL		18.925
HWI SPACKLING COMPOUND		.591
HYBOND 80 NF CONTACT ADHESIVE		3.785
HYBOND 80 NF NONFLAMINABLE CONTACT ADHESI		3.785

Newname	1974 KILOS	1988 KILOS
HYBOND REDUCER CLEANER		3.785
HYDRANT LUBRICANT		5.027
HYDRAULIC OIL		18.925
HYDRAULIC SEALANT 569		.190
HYDRAULIC TRANSMISSION FLUID C-3		208.173
HYDROCHLORIC ACID STANDARD SOLUTION		.473
HYDROCHLORIC ACID, NORMALIZED, 0.1N		15.140
HYDROGEN	230000.000	10.000
HYDROGEN 199.5 PPM IN HELIUM		20.000
HYDROGEN 4% IN HELIUM		20.000
HYDROGEN PEROXIDE	12036.000	.100
HYDROGEN PEROXIDE 35%		1790.382
HYDROGEN PEROXIDE, 30%		45.607
HYDROGEN PEROXIDE, 3%		3.312
HYFLO SUPERCEL DIATOMITE		22.680
HYSOL CONDUCTIVE ADDITIVE PART B		.796
ICKY PIC II CLEAN		3.312
IDEAL MASONRY RICH MORTAR CEMENT		773.388
IDEAL YELLOW 77 WIRE PULLING LUBRICANT		27.441
IGNITION SEALER		3.194
ILLINOIS BRONZE SHINING ARMOR QUICK DRYIN		.384
IMAGE 'N TRANSFER DEVELOPER		4.000
IMAGE REMOVER PEN PRETREATMENT FLUID		.118
IMMERSION CLEANER CONCENTRATE		.946
IMMERSION TIN PLATING SOLUTION		14.667
IMPERIAL ALARA 1146 DECON YELLOW		18.925
IMPERVEX HIGH GLOSS ENAMEL WHITE		75.699
IMPERVEX LATEX HIGH GLOSS ENAMEL-BASE 1 3		15.140
IMPERVEX LATEX HIGH GLOSS ENAMEL-BASE 4-3		15.140
IMPERVEX LATEX HIGH GLOSS ENAMEL-WHITE 30		64.344
IMPERVITITE FLOOR PATCH F-135		18.925
IMPERVO 440 SPAR VARNISH GLOSS 440 00		26.495
IMPERVO ENAMEL #2 BASE 133-92		3.785
IMPERVO ENAMEL 1 BASE 133 91		7.570
IMPERVO ENAMEL 133 40		3.785
IMPERVO ENAMEL BITTERSWEET ORANGE 133 64		5.677
IMPERVO ENAMEL BLACK 133 80		7.570
IMPERVO ENAMEL BROWN 133 60		26.495
IMPERVO ENAMEL CARDINAL RED 133 23		11.591
IMPERVO ENAMEL SUN YELLOW 133 12		60.559
IMPERVO ENAMEL WHITE 133 01		31.226
IMPERVO ENAMEL-4 BASE 133-94		7.570
IMPERVO HIGH GLOSS ENAMEL		41.635
IMPERVO SPAR VARNISH 412 00		11.355
IMPROVED CLEAR STAIN POLYWUD FINISH		3.785
IMRON 189 S ACCELERATOR		4.140
IMRON ENAMEL REDUCER		3.785
IMRON ENAMEL REDUCER 8485S		75.699
IMRON POLYURETHANE ENAMEL 192S ACTIVATOR		33.946
IMRON POLYURETHANE ENAMEL BLUE		295.227
INCOLOY 800 866		.118
INCONEL 625 865		.118
INDICATING DRIERITE		.473
INDICATOR STOP BATH		12.774
INDUSTRIAL COATINGS RUST-OLEUM BLUE		.444

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Newname	1974 KILOS	1988 KILOS
INDUSTRIAL ENAMEL - 7086 QUICK DRY GRAY P		3.785
INDUSTRIAL ENAMEL 944-FEDERAL SAFETY YELL		4.731
INDUSTRIAL ENAMEL LEMON YELLOW 801-Y-201		7.570
INDUSTRIAL ENAMEL MIDTONE BASE B54 W102		7.570
INDUSTRIAL EPOXIES A-12 BROWN, PARTS A &		.237
INDUSTRIAL SINTEC INTERIOR/EXTERIOR ENAME		3.785
INHIBITIVE METAL PRIMER		7.570
INHIBITIVE METAL PRIMER - RED UC-34849		7.570
INLAND 77 VACUUM PUMP FLUID		11.355
INMONT 821 CHASSIS BLACK		3.785
INOSITOL	.020	.010
INSA-LUTE ADHESIVE CEMENT 1		4.141
INSA-LUTE HIGH TEMP CEMENT 7		1.853
INSTANT CONTACT CLEANER		.237
INSTAPAK 200 COMPONENT B-URETHANE FOAM RE		222.264
INSTAPAK COMPONENT A POLYMERIC ISOCYANATE		181.440
INSTAPAK PORT CLEANER		.473
INSUL SPRAY-CLEAR		4.495
INT/EXT ALUMINIUM PAINT		11.355
INTERIOR ENAMEL SEMI-GLOSS LATEX WHITE		49.204
INTERIOR ENAMEL SERIES 6-510		306.582
INTERIOR ENAMEL UNDERCOATING		7.570
INTERIOR ENAMEL WALL & TRIM LO-LUSTER OIL		3.785
INTERIOR EXTERIOR UNDERCOAT ENAMEL		3.785
INTERIOR LATEX SEALER QUICK DRYING WHITE		7.570
INTERIOR LATEX SEALER QUICK-DRYING 6-2 WH		3.785
INTERIOR SEALER SEMI GLOSS LACQUER 333		.946
INTERIOR/EXTERIOR ENAMEL - MOSS GREEN 200		.384
INTERIOR/EXTERIOR ENAMEL GLOSS-OIL 6-277		3.785
INTERIOR/EXTERIOR ENAMEL GLOSS-OIL BLAZE		3.785
INTERIOR/EXTERIOR ENAMEL PAINTS		8.901
INTERNAL REFRIGERANT		.118
IODINE (IODINE/IODIDE), DILUT-IT ANALYTIC		1.000
IODINE SOLUTION		4.000
ION EXCHANGE CRYSTALS HZO 1		.525
ION X EXCHANGE RESIN	1082.000	.907
IONAC A 260		.454
IONAC A 365		.454
IONAC A 540		.454
IONAC A 546		.454
IONAC A 550		.454
IONAC A 552		.454
IONAC A 580		.454
IONAC A 581		.454
IONAC AFP 100		.454
IONAC AFP 329		.454
IONAC ASB 1		.907
IONAC ASB 1P		.454
IONAC ASB 2		.454
IONIC STRENGTH ADJUSTOR 5 M NANO3		.050
IRON		12.061
IRON ELECTRO		.168
IRON 1000 PPM		.500
IRON CHIP ACCELERATOR		3.629
IRON FILINGS		.454

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Newname	1974 KILOS	1988 KILOS
IRON FOIL		.004
IRON OXIDE	4.100	.010
IRON POWDER		3.185
IRON POWDER 325M		.100
IRON REFERENCE STANDARD		1.500
IRON SOLUTION 3126		.025
IRON SULFATE		.125
IRON, ELECTROLYTIC		.030
IRON, REDUCED		5.268
IRONCLAD CHEX-WEAR EPOXY-ESTER ENAMEL IND		.473
IRONCLAD CHEX-WEAR MODIFIED EPOXY ENAMEL		11.355
IRONCLAD COATINGS ZINC CHROMATE PRIMER		7.570
IRONCLAD INDUSTRIAL ENAMEL		7.570
IRONCLAD INDUSTRIAL ENAMEL-071 SERIES		71.914
IRONCLAD INDUSTRIAL ENAMEL-MACHINE GRAY 0		11.355
IRONCLAD QUICK DRY ENAMEL-SAFETY PURPLE 0		3.785
IRONCLAD QUICK DRY INDUSTRIAL ENAMEL		7.570
IRONCLAD QUICK DRY INDUSTRIAL ENAMEL 071		3.785
IRONCLAD QUICK DRY INDUSTRIAL ENAMEL FLAT		.454
IRONCLAD QUICK DRY INDUSTRIAL ENAMEL SAFE		30.280
IRONCLAD QUICK DRY INDUSTRIAL ENAMEL SAFE		158.968
IRONCLAD QUICK DRY INDUSTRIAL ENAMEL SAFE		11.355
IRONCLAD QUICK DRY INDUSTRIAL ENAMEL TINT		3.785
IRONCLAD QUICK DRY INDUSTRIAL ENAMEL-SAFE		3.785
IRONCLAD QUICK DRY INDUSTRIAL ENAMEL-SAFE		7.570
IRONCLAD RETARD-X LATEX PRIMER-WHITE 1620		53.463
IRONCLAD RETARDO LATEX FIRE RETARDANT PAI		480.690
IRONCLAD RETARDO RUST INHIBITIVE PAINT RE		11.355
IRONCLAD RETARDO RUST INHIBITIVE PAINT WH		174.108
IRONCLAD RETARDO RUST INHIBITIVE PAINT-GR		7.570
IRONCLAD RETARDO RUST INHIBITIVE PRIMER 4		1.153
IRONCLAD RETARDO RUST INHIBITIVE PRIMER M		3.075
IRONCLAD RETARDO RUST INHIBITIVE PRIMER-W		.444
IRONCLAD RUST INHIBITIVE PAINT 100-SERIES		11.355
IRONHIDE INHIBITIVE PRIMER UC-34849 RED		3.785
ISO-CUT CUTTING FLUID #11-1193		20.344
ISOCETYL STEARATE		.010
ISOPATCH EPOXY		1.027
ISOPATCH EPOXY KIT HARDENER		.639
ISOPATCH EPOXY KIT RESIN		1.133
ISOPATCH RESIN EPOXY BOND		.075
ISOPROPENYL ACETATE		.010
ISOPROPYL PALMITATE		.010
JARRETT SYSTEM DIAMOND PASTE		.040
JARRETT SYSTEM FERROUS FINAL POLISHING SO		.250
JET BLACK (ONE STROKE)		.591
JET LUBE S5-30		.177
JET X SUDS		2.839
JET-START FAST FLASH FUEL		.955
JOHNSON'S 140 STIK WAX FOR METAL WORKING		.177
JOHNSON'S PRIDE FURNITURE WAX		.946
JOHNSONS 722 WAX		22.027
JOHNSONS WAX COOL #130		189.248
JOINT COMPOUND		201.146
JOINT COMPOUND - ALL PURPOSE READY MIX		2.268

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Newname	1974 KILOS	1988 KILOS
JON DRAW 722 CHLORINATED WAX CUTTING OIL		.473
JON-COOL 831 CUTTING FLUID		832.691
KAL-GARD HEAVY DUTY DRY LUBRICANT		3.785
KASENIT SURFACE HARDENING COMPOUND NO 1		.454
KATIVO PE 11-14 GRAY EPOXY		3.785
KATIVO PE 11-8-22		3.785
KEM TRANSPORT ENAMEL J-3-1517		56.774
KEM TRANSPORT ENAMEL PRIMER SEALER E2R27		30.280
KEM TRANSPORT ENAMEL PRIMER SEALER-GRAY E		3.785
KENSPRAY TUNGSTEN CARBIDE ALLOY		2.268
KEROSENE	243.000	616.196
KEROSENE K- 1		416.346
KESTER 5S/95T SOLID SOLDER WIRE		.907
KESTER SOLDER 60/40		.454
KESTER SOLDER F7-03 ALLOY 95/5		.454
KESTER SOLDERING FLUX		.473
KILLARD SEALING COMPOUND		.325
KILLARK SEALING COMPOUND		.572
KIM PRIMER SEALER-WHITE		58.756
KIRKSON SOLID SOLDER WIRE		.237
KLEAN KLAY MODELING CLAY		.355
KLEAN STRIP KS-3 SEMI PASTE PAINT REMOVER		26.495
KLEAN-STRIP KS-3 PAINT REMOVER		211.958
KLEAROL WHITE MINERAL OIL		37.850
KLEERITE LUBE OIL		.237
KLEERITE RUBBER CEMENT		.946
KLEINSCHMIDT OIL 15166A		.946
KNOCK'ER LOOSE PENETRATING OIL		.266
KODAK ANTI FOG AF 70 BENZOTRIAZOLE		.454
KODAK BLEACH PROCESS E-6 (PARTS A,B) 156-		24.602
KODAK CONDITIONER PROCESS E-6 156-3667		7.806
KODAK DEVELOPER & REPLENISHER X-OMAT 139-		1350.000
KODAK DEVELOPER D-19		31.669
KODAK DEVELOPER D-76		15.317
KODAK DEVELOPER SYSTEM CLEANER 101-3259		.710
KODAK EKTAMATIC S 30 STABILIZER CAT 177 9		11.355
KODAK EKTAPRINT 2 BLEACH-FIX & REPLENISHE		25.548
KODAK EKTAPRINT 2 DEVELOPER REPLENISHER P		9.108
KODAK FIRST DEVELOPER PROCESS E-6 156-463		2.839
KODAK FIXER PROCESS E-6 156-6082		5.677
KODAK FIXER REPLENISHER X-OMAT 139-7231		1461.905
KODAK FLEXICOLOR DEVELOPER (PARTS A,B,C)		6.387
KODAK FLEXICOLOR FIXER & REPLENISHER 156-		7.097
KODAK HRP DEVELOPER 140-1306		29.570
KODAK INDICATOR STOP BATH		15.140
KODAK INDUSTREX DEVELOPER & REPLENISHER (		598.872
KODAK INDUSTREX DEVELOPER STARTER 162-852		57.721
KODAK INDUSTREX FIXER & REPLENISHER (PART		315.000
KODAK INDUSTREX FIXER & REPLENISHER (PART		18.925
KODAK MICROFILM BLEACH & REPLENISHER 180-		75.699
KODAK MICROFILM CLEARING BATH & REPLENISH		37.850
KODAK MICROFILM DEVELOPER & REPLENISHER 1		37.850
KODAK MICROFILM FIXER & REPLENISHER 190-1		56.774
KODAK PHOTO RESIST		2.839
KODAK PHOTO RESIST DEVELOPER		7.570

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Newname	1974 KILOS	1988 KILOS
KODAK PHOTO RESIST DYE BLACK		3.785
KODAK PHOTO RESIST THINNER FOR PHOTOENGRA		3.785
KODAK PHOTO RESIST TYPE 3		1.892
KODAK PHOTO-FLO 200 SOLUTION		28.505
KODAK PRINT FLATTENING SOLUTION CONTAINS		4.731
KODAK RAPID FIXER (PARTS A,B) 146-4114		130.839
KODAK RAPID FIXER WITH HARDENER		35.957
KODAK RP X-OMAT DEVELOPER STARTER		22.710
KODAK RP X-OMAT FIXER & REPLENISHER (PART		15.140
KODALITH DEVELOPER POWDER, PARTS A & B		2.722
KOMAC BEAUTY ENAMEL LASTING-WARM DARK BEI		.473
KOMAC UNIVERSAL HD OIL BASED HI-GLOSS ENA		.946
KROIL PENETRATING OIL		283.872
KRONA LACQUER 8010-721-9744		.118
KRYLON - DOVE GRAY 1605		.089
KRYLON - DULL ALUMINUM 1403		1.035
KRYLON - TRUE BLUE		.710
KRYLON ACRYLIC SPRAY COATING CRYSTAL CLEA		2.099
KRYLON BRIGHT SILVER 1401		7.806
KRYLON CLEANER DEGREASER SPRAY 1323		.976
KRYLON CRYSTAL CLEAR #1302	.738	.384
KRYLON CRYSTAL CLEAR 1302		1.922
KRYLON CRYSTAL CLEAR ACRYLIC SPRAY COATIN		1.952
KRYLON ENAMEL - DAISY YELLOW 1813		.384
KRYLON ENAMEL - DOVE GRAY 1605		2.306
KRYLON FLUORESCENT SPRAY PAINT		2.927
KRYLON FLUORESCENT SPRAY PAINT 3101 RED-O		2.987
KRYLON GLOSSY WHITE 1501		.532
KRYLON INDUSTRIAL COLD GALVANIZING SPRAY		.473
KRYLON INTERIOR/EXTERIOR ENAMEL - PLUM 19		8.516
KRYLON INTERIOR/EXTERIOR ENAMEL-1401 BRIG		3.578
KRYLON INTERIOR/EXTERIOR ENAMEL-GLOSSY WH		1.065
KRYLON INTERIOR/EXTERIOR RUST MAGIC		1.656
KRYLON MATTE FINISH 1311		.177
KRYLON RED INSULATING VARNISH SPRAY 7004		1.065
KRYLON RUST MAGIC ENAMEL - BRIGHT YELLOW		.118
KRYLON SPRAY		1.863
KRYLON SPRAY PAINT - ERIN GREEN 2005/038A		.059
KRYLON SPRAY PAINT - PLUM		.089
KRYLON SPRAY PAINT - POPSICLE ORANGE 2410		.148
KRYLON SPRAY PAINT ULTRA FLAT BLACK ENAME		.384
KRYLON SPRAY PAINT-GLOSSY BLACK 1601		.473
KRYLON SPRAY PAINT-TRUE BLUE ENAMEL 1910		.296
KRYLON SPRAY PRIMER - GRAY 1318		3.194
KRYLON SPRAY PRIMER - RUDDY BROWN 1317		2.484
KRYLON SPRAY PRIMER, SANDABLE		.532
KRYLON TUNER & CONTACT CLEANER LUBRICANT		.118
KRYLON WORKABLE FIXATIF		.325
KW CLEANER	7.100	45.449
KWAL FULL GLOSS INT/EXT ENAMEL "GLOSS BLA		7.570
KWAL LUSTRE		4.731
KWAL SEMI-TRANSPARENT STAIN (CLEAR & PIGM		21.823
LA-CO PLUMBSET PUTTY		2.268
LAB CLEAR REFILL KIT RK-400		.454
LABELING ADHESIVE, NO 6544		.414

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Newname	1974 KILOS	1988 KILOS
LABINK FOR MARKING GLASS & PORCELAIN		.237
LACQUER ENAMEL ALUMINUM 17178 8010-721-97		2.366
LACQUER INSTANT DRYING		.384
LACQUER PRIMER SURFACER 7865 LIGHT GRAY		.946
LACQUER PUTTY 22865		9.072
LACQUER RUBBING COMPOUND-ORANGE 202S		2.839
LACTIC ACID	6.400	23.253
LACTOSE	1.400	.020
LANTHANUM BORIDE		.237
LANTHANUM CHLORANILATE	.026	.025
LANTHANUM CHLORIDE		.100
LANTHANUM CHLORIDE, 7-HYDRATE		.100
LANTHANUM METAL	.614	.040
LANTHANUM NITRATE	2.200	2.368
LANTHANUM OXIDE	1.500	.010
LANTHANUM PLLA2 3X		.500
LAQUER 8010-00-067-5436 CLEAR		.296
LAQUER GLAZING PUTTY		.887
LARD OIL		3.785
LATEX GROUT		4.536
LEAD 1000 PPM		.500
LEAD ATOMIC ABSORPTION STANDARD SOLUTION		.050
LEAD IN BLOOD		.005
LEAD STANDARD		1.475
LEAD STANDARD SOLUTION		.025
LEAK LOCK JOINT SEALER FOR CHEMICALS & RE		.059
LEAK LOCK JOINT SEALING COMPOUND		.059
LEAK TEST		5.145
LECO VC-50 CUTTING OIL		7.570
LECONAL WETTING AGENT		.118
LED-PLATE NO.250 ANTI-SEIZE SEALING COMPO		40.981
LEMONEX		3.785
LENS BOND OPTICAL CEMENT TYPE F65		.118
LENS CLEANER		.237
LENS CLEANER 146-3728		3.075
LENS KLEENER		.118
LEROY CLEANING FLUID		.946
LEROY PEN CLEANING FLUID 613120		.118
LEVULINIC ACID	20.000	.010
LEVULOSE D	.020	.020
LEWAHT-ION EXCHANGE RESIN		476.280
LIGHT LIQUID PETROCATUM		.946
LINDE MOLECULAR SIEVE 13X		2.268
LINE ROSIN SOLVENT 235 M-		.473
LINSEED OIL	54.000	.010
LIQUID HOT WATER EXTRACTION SHAMPOO "MARK		189.248
LIQUID O RING HT-1800		.473
LIQUID PAINT STRIPPER		7.570
LIQUID PORCELAIN		.454
LIQUID TAPE FOR J&L PLASTIC-JACKETED RACE		.946
LIQUID WRENCH NO 1		2.366
LIQUID X RAY DEVELOPER/REPLENISHER		.118
LIQUIDFLOW PUTZ POMADE ROLLER & BLANKET C		1.242
LITHIUM 1000 PPM		.500
LITTON UHS UNIT HANDLING SYSTEM UHS BLUE		.355

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Newname	1974 KILOS	1988 KILOS
LO 17 OIL		.177
LO LUBE OIL GENERAL PURPOSE 0-196		.177
LO-SHEEN OIL INTERIOR ENAMEL P-690		3.785
LOCK DE-ICER		.089
LOCQUIC PRIMER N		.059
LOCQUIC PRIMER T		.177
LOCTITE 242 ADHESIVE/SEALANT		.177
LOCTITE 271		.150
LOCTITE 271 ADHESIVE/SEALANT		1.235
LOCTITE 290 ADHESIVE/SEALANT		.853
LOCTITE 601		.050
LOCTITE ANTI SEIZE		.454
LOCTITE BLACK MAX		.473
LOCTITE GASKET ELIMINATOR 504		.118
LOCTITE GASKET ELIMINATOR SEALANT 515		.050
LOCTITE HYDRAULIC SEALANT		1.037
LOCTITE INSTANT SEAL PLASTIC GASKET		.150
LOCTITE PERMANENT THREADLOCKER 262 1/13/8		.040
LOCTITE PIPE SEALANT WITH TEFLON		2.287
LOCTITE RC/601 RETAINING COMPOUND		.250
LOCTITE REFRIGERANT SEALANT		.189
LOCTITE REMOVABLE THREADLOCKER 242		.580
LOCTITE RETAINING COMPOUND 75		.050
LOCTITE SUPER BONDER 414		.030
LOCTITE SUPER BONDER 430		.355
LOCTITE THREAD LOCK		.030
LOW ALLOY STEEL 361		.118
LOW BORON GLASS		.050
LOW EXPANSION CEMENT, LIQUID NO.29L OR PO		2.997
LOW TEMPERATURE DRAW SALT		45.360
LOWES CLAY, GROUND, #7 7930-00-269-1272		28.577
LPS 1 GREASLESS LUBRICANT		.651
LPS 2 GENERAL PURPOSE LUBRICANT		.355
LPS 3 HEAVY DUTY RUST INHIBITOR		16.145
LPS ELECTRO CONTACT CLEANER		12.804
LPS GREASELESS LUBRICANT		.325
LPS INSTANT COLD GALVANIZE		1.419
LS-142 WATER BASED GRAPHITE EMULSION		.946
LS-150 LUBRICANT		.946
LUB M2 SCM 15166A OIL		.473
LUBE LOK 4396		.473
LUBE OIL TYPE L-1		.059
LUBE WAX		.118
LUBE WAX CAT #44914		.384
LUBE-A-DIE 526		3.785
LUBE-A-TUBE HOT FORGE NO. 1 COMPOUND		3.785
LUBE-MATIC		.148
LUBE-WAX 44914		.237
LUBINOL MINERAL OIL		1.892
LUBRI-BOND A AEROSOL		14.548
LUBRI-BOND SOLID FILM LUBRICANT A		8.871
LUBRICANT 1180 WAY		11.828
LUBRICANT FOR ACF VALVES		19.871
LUBRICANT FOR PUMPS & MOTORS		.325
LUBRICATING COATING		.355

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Newname	1974 KILOS	1988 KILOS
LUBRICATING OIL		.059
LUBRICATING OIL GENERAL PURPOSE		.118
LUBRICATING OIL MELCOLENE 1210		1.892
LUBRIGUARD ANTI-SEIZE		1.065
LUBRIPLATE 105		1.479
LUBRIPLATE CHAIN & CABLE FLUID		63.605
LUBRIPLATE NO 105 MOTOR ASSY GREASE		3.844
LUBRIPLATE SPRAY LUBE A		.414
LUBRIPLATE SUPER LUBE		20.817
LUTETIUM CHLORIDE		.002
LUTETIUM METAL	.001	.001
LUTETIUM OXIDE	.001	.005
LUTETIUM OXIDE TMI 10		.015
LUTETIUM, CHIPS		.001
LYSOL DISINFECTANT SPRAY		.118
LYT-ALL GLAZING LIQUID E30030		4.731
M1 ALL PURPOSE LUBRICANT		2.661
MAC CARBERATOR & CHOKE CLEANER		4.258
MAC'S DIESEL FUEL CONDITIONER		1.419
MAC'S PREMIUM START-ING FLUID		14.164
MACCO LIQUID NAILS LN601		18.008
MAGIC LENS CLEANING FLUID		.148
MAGIC VISTA GOLDEN FOAM TUNER CLEANER		.414
MAGNESIUM BASE ALLOY 171		.237
MAGNESIUM SULFATE	1.400	.510
MAGNESIUM SULFATE (EPSOM SALT)		1.262
MAGNESIUM SULFATE, ANHYDROUS		34.020
MAGNESIUM SULFATE, TECH		9412.576
MAGNETIC HEAD CLEANER 8500-1251		.118
MALIC ACID	.020	.100
MALTOSE	.020	.020
MAN VER HARDNESS INDICATOR		.325
MAN VER HARDNESS INDICATOR HARDNESS 2		.414
MAN VER. 2 HARDNESS INDICATOR		.343
MANGANESE 1000 PPM		.500
MANGANESE BRONZE 62C		.118
MANNITOL	15.100	4.382
MANNITOL D		.010
MANVILLE CELITE A DIATOMITE PRODUCT		4536.000
MAR-TEMP SALT B		544.320
MARASET HARDENER 555 (MARAGLAS)		4.061
MARASET RESIN 655 (MARAGLAS)		24.656
MARASET RESIN 656A		3.785
MARK SCRUB		3.785
MARKAL BALL POINT MARKER		.414
MARKAL PROTECTIVE COATING	117.100	7.570
MARKER BOARD CLEANER		1.715
MARKING PAINT "YELLOW"		386.569
MARLA AERO SPRAY LUBRICANT FOR OPEN GEARS		.089
MARSH METAL MARKING STENCIL INK		.946
MARTIN SENOUR PAINTS VINYL COLOR-GLOSS BL		.355
MARTIN-SENOUR ENGINE PAINT, BLUE (FOR FOR		.384
MARTIN-SENOUR ENGINE PAINT, RED (FOR FORD		245.417
MARTIN-SENOUR ENGINE PAINT, YELLOW (FOR C		.473
MARVEL AIR-TOOL OIL		7.570

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Newname	1974 KILOS	1988 KILOS
MASTERPOLISH 40 6375 032		1.892
MAYER'S HEMATOXYLIN SOLUTION		.100
MC/B TALC		.500
MERCURY 100 PPM (WT.)		.118
MERCURY 1000 PPM		.500
MERCURY STANDARD SOLUTION		.025
MERIAM 100 UNITY OIL		2.366
MERIAM 1000 GREEN FLUID CONC		.059
MEROPA 1		63.504
MEROPA 150		34.801
MEROPA 460		63.504
MEROPA 5		137.627
MEROPA 68		79.380
MEROPA LUBRICANT 3		15.876
MEROPA LUBRICANT 5 PA 8919 2 10233		16.783
MEROPA LUBRICANT 6		15.876
MESA FIBER GLASS KIT		.946
MET SEAL PLASTIC ROOF CEMENT		37.850
METAB INDICATOR		.030
METADI 1 MICRON HEAVY DIAMOND COMPOUND FO		.060
METADI 15 MICRON DIAMOND COMPOUND FOR MET		.140
METADI 3 MICRON DIAMOND COMPOUND FOR META		.020
METADI 6 MICRON DIAMOND COMPOUND FOR META		.020
METADI DIAMOND POLISHING COMP 15 MICRON 4		.020
METADI DIAMOND POLISHING COMPOUND		.163
METADI DIAMOND POLISHING COMPOUND 1 MICRO		.020
METAL DEVARDA'S REDUCTION CATALYST		.454
METAL LUSTER		11.828
METAL POLISH	431.800	2.839
METAL PRIMER 391-W-080		5.204
METHANE	604000.000	80.946
METHANE 4.07%, CO 4.59%, CO2 5.29%, H2 4.		14.000
METHANE/H2 3.99%, CO 5%, CO2 4.9%, N2 4.9		14.000
METHRA HIGH TEMP STRAIN GAGE ADHESIVE, PA		.059
METHYL CELLULOSE	454.000	1.814
METHYL CINNAMATE	.020	.010
METHYL DECANOATE	.020	.010
METHYL HEXANOATE	.020	.010
METHYL LAURATE	.020	.010
METHYL MYRISTATE	.020	.010
METHYL NONANOATE	.020	.010
METHYL OLEATE	.020	.020
METHYL ORANGE	.800	.687
METHYL PALMITATE	.020	.010
METHYL PROPIONATE	.020	.010
METHYL PURPLE INDICATOR SOLUTION		.500
METHYL RED	.620	.725
METHYL STEARATE	.020	.020
METHYL UNDECENOATE	.020	.010
METHYL VIOLET	.015	.100
METHYL VIOLET 2B INDICATOR GRADE		.025
METHYLENE BLUE	.600	.100
METHYLPENTANE 3		.001
METREPAK PHYDRION BUFFER CAPSULES PH 10.0		.004
METREPAK PHYDRION BUFFER CAPSULES PH 4.0		.004

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Newname	1974 KILOS	1988 KILOS
METREPAK PHYDRION BUFFER CAPSULES PH 7.0		.004
METREPAK PHYDRION BUFFER PH 2.00 0.02		.020
METREPAK PHYDRION BUFFER PH 4.00 0.02		.030
METSO BEADS 2048/ANHYDROUS SODIUM METASIL		3.000
MICCRO C-1445 PRIMER		7.570
MICCROSHIELD STOP-OFF LACQUER		3.785
MICRO ALL PURPOSE LIQUID CLEANER		11.355
MICRO LABORATORY CLEANING SOLUTION		.673
MICRO LITE BODY FILLER		3.175
MICRO MESH GRAPHITE POWDER		3.550
MICRO MOLY DRY LUBE		.355
MICROID DIAMOND COMP 3 MICRON		.015
MICROID DIAMOND COMPOUND		.007
MICROID DIAMOND COMPOUND 6.0		.060
MICROMASK LACQUER		18.925
MICROMET CERIUM POLISHING COMPOUND		.177
MICRON MICROID DIAMOND COMPOUND 1.0		.030
MICROPOLISH 1 MICRON 40-6310AB		.454
MICROPOLISH A ALPHA ALUMINA		4.496
MICROPOLISH ALPHA ALUMINA C 40 6354		1.774
MICROPOLISH B GAMMA ALUMINA		6.488
MICROPOSIT PHOTO RESIST 1350 J		7.570
MICROPOSIT THINNER TYPE A		7.570
MICROTOX REAGENT DILUENT		.625
MICROTOX RECONSTITUTION SOLUTION		.125
MILWAUKEE TYPE A ELECTRIC TOOL LUBE		.454
MILWAUKEE TYPE A LUBRICANT 49-08-0500		1.085
MILWAUKEE TYPE A LUBRICANT 49-08-0800		.473
MILWAUKEE TYPE B LUBRICANT 49-08-0600		.946
MILWAUKEE TYPE B LUBRICANT 49-08-0900		.454
MINCO TIN		27.216
MINERAL OIL		19.191
MINERAL OIL, WHITE		.946
MINITONKA SUPER SOAP		15.140
MINUTE BOND ADHESIVE 312		.010
MIRACLE LA-69 INSULATION ADHESIVE		3.785
MIRROTHANE INT/EXT POLYURETHANE SATIN VAR		3.785
MISTIC METAL MOVER-A CUTTING FLUID		.473
MISTLUBE 24		302.797
MISTY CLEAR MINT 10 DISINFECTANT		18.925
MISTY CRYSTAL CLEAR		42.581
MISTY DISINFECTANT FOAM CLEANER		.680
MISTY DUST MOP TREATMENT		31.285
MISTY HOSPITAL DISINFECTANT DEODORANT		.237
MISTY II CRYSTAL CLEAR DUST MOP SPRAY		22.266
MISTY II DISINFECTANT & DEODORANT		66.158
MISTY PROTECTS ALL		26.495
MISTY PROTECTS ALL-PROTECTIVE SPRAY		24.839
MISTY PROTECTS-ALL		8.901
MISTY SILACLEAN		176.947
MISTY SILICLEAN		30.280
MISTY STAINLESS STEEL CLEANER		.532
MITA DEVELOPER		.946
ML CAMPBELL EASY SANDING CLEAR LACQUER SE		7.570
MO-ROCK-CO HEAVY DUTY CLEANER		397.421

Newname	1974 KILOS	1988 KILOS
MOBIL 15W-40		624.518
MOBIL ATF 220		208.173
MOBIL DELVAC SUPER 15W-40		11.355
MOBIL DTE 24 HYDRAULIC OIL		416.346
MOBIL DTE 26		227.098
MOBIL DTE MEDIUM		15.140
MOBIL DTE OIL LIGHT		230.883
MOBIL EXTRA HECLA MINERAL OIL		113.549
MOBIL SHC 634 OIL		98.409
MOBIL VACUUM PUMP OIL		832.691
MOBIL VELOCITE NO 6		1.000
MOBIL VELOCITE NO. 6		18.925
MOBIL VELOSITE OIL 6		139.984
MOBILE GARD OIL 450 LUBE OIL		208.173
MOBILE SYNTHETIC LUBRICANT 626		37.850
MOBILGEAR 634 LUBE OIL		17.237
MOBILMET GAMMA CUTTING OIL		624.518
MOBILSOL A FLUSHING OIL		208.173
MOBILTEMP 78 GREASE		65.772
MOGULAB AO TEST KIT		.371
MOGULAB PHOSPHATE DIGESTION KIT		.025
MOGULAB PHOSPHONATE DIGESTION KIT		.059
MOGULAB TOTAL COUNT TEST KIT III		.001
MOISTURE & FUNGUS-PROOF VARNISH 32N427		.444
MOLD RELEASE		.591
MOLD RELEASE 225		.296
MOLD RELEASE WAX		.651
MOLDABLE CERAMICS 360-M		3.785
MOLECULAR METAL - EPOXY KIT BASE & SOLIDI		4.998
MOLECULAR SIEVE	448.000	2.907
MOLECULAR SIEVE 091-61-12-45		1.814
MOLECULAR SIEVE 091-61-12-85		1.814
MOLECULAR SIEVE 3X		2.268
MOLECULAR SIEVE FOR VARIAN 0345		6.350
MOLECULAR SIEVE FOR VARIAN 0345 FORELINE		2.268
MOLECULAR SIEVE MX 1583L		.500
MOLECULAR SIEVE, ACTIVATED LINDE TYPE 5A		1.814
MOLY RUST PENETRANT		3.312
MOLY X DRY LUBRICANT		7.659
MOLYKOTE 321R BONDED LUBRICANT SPRAY		21.095
MOLYKOTE 33 GREASE MEDIUM		.148
MOLYKOTE 41 GREASE		.503
MOLYKOTE 44 GREASE		.148
MOLYKOTE 505 WHITE LUBRICATING PASTE		.927
MOLYKOTE 522 POWDER		.266
MOLYKOTE ANTI-SEIZE THREAD COMPOUND		.059
MOLYKOTE ANTI-SIEZE THREAD COMPOUND		.454
MOLYKOTE G PASTE		.907
MOLYKOTE G-N PASTE		11.706
MOLYKOTE G-RAPID PASTE		18.834
MOLYKOTE G-RAPID SPRAY		1.833
MOLYKOTE LUBE SP		2.839
MOLYKOTE M GEAR GUARD		1.892
MOLYKOTE SPRAY-KOTE BONDED LUBRICANT		1.981
MOLYKOTE WEARIN COMPOUND		.355

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Newname	1974 KILOS	1988 KILOS
MONO-THERM		45.420
MONO-THERM ADHESIVE F-100		416.346
MONOBUTYL OLEATE		.010
MOORCRAFT ALKYD ENAMEL UNDERBODY WHITE 24		11.355
MOORCRAFT BLOCK FILLER-WHITE 145-01		3.785
MOORCRAFT LATEX SATIN ENAMEL-WHITE 255-01		3.785
MOORCRAFT SANDING SEALER		7.570
MOORCRAFT SATIN FINISH ENAMEL WHITE 250 0		4.731
MOORCRAFT VINYL LATEX PRIMER SEALER WHITE		37.850
MOORE'S LATEX FLOOR & PATIO ENAMEL 122 71		22.710
MOORE'S PORCH & FLOOR ENAMEL-LIGHT GRAY 1		15.140
MOORE'S UNIVERSAL TINTING COLORS 22922		.946
MOORE'S UNIVERSAL TINTING COLORS-39630 TH		.473
MOORE'S UNIVERSAL TINTING COLORS-39638 RO		.473
MOORE'S UNIVERSAL TINTING COLORS-39661 RA		.473
MOORE'S UNIVERSAL TINTING COLORS-39662 BU		.237
MOORE'S UNIVERSAL TINTING COLORS-39680 BL		.118
MOORECRAFT SANDING SEALER		18.925
MOORES ALKYD ENAMEL UNDERBODY		18.925
MOORES PORCH & FLOOR ENAMEL-GREEN 112 40		15.140
MOORES PORCH & FLOOR ENAMEL-PATIO WHITE 1		7.570
MOP STRIP FLOOR STRIPPER		3.785
MORTAR DRY MIX CEMENT		2757.888
MORTAR MIX 421		90.720
MOUNTING FILLER MEDIUM 150 MESH		.059
MR CUTTER STRIPPER CONCENTRATE		912.175
MSA CLEANER SANITIZER II		3.548
MUCILAGE GLUE	.455	.177
MULTI CORE SOLDER		1.361
MULTI ELEMENT PLASMA STD XRICO 15		.500
MULTI ELEMENT PLASMA STD XRICO 16		.500
MULTI PURPOSE ALUMINUM PAINT #901		18.925
MULTI-COLOR ENAMEL		7.570
MULTICOLOR RUBBER BASE INK, PANTONE 151 O		4.536
MULTIGEAR LUBE EP SAE 80W90		510.970
MULTIGEAR LUBE EP SAE 85W140		86.638
MULTIGRAPH INK-DIRECT PROCESS		2.722
MULTIGRAPHICS BLANKROLA SOLVENT		41.635
MULTIGRAPHICS CLEAN PRINT DESENSITIZING S		3.785
MULTIGRAPHICS DEGLAZING SOLVENT		15.613
MULTIGRAPHICS DUROVIS LUBRICATING OIL		.946
MULTIGRAPHICS ELECTROSTATIC MASTER DEVELO		17.979
MULTIGRAPHICS ELECTROSTATIC SOLUTION		310.367
MULTIGRAPHICS FINISHER PRESERVER CLEANER		7.570
MULTIGRAPHICS FORMULA 100 PROFESSIONAL FO		6.624
MULTIGRAPHICS INK ANTI-SKIN SPRAY		1.419
MULTIGRAPHICS PADDING COMPOUND (RED)		4.731
MULTILITH BLANKDUST POWDER		.237
MULTILITH CYLINDER CLEANER		1.419
MULTILITH ELECTROSTATIC DISPERSANT		3.785
MULTILITH PLATEX SOLUTION		11.355
MWP CEMENT 1		511.661
NABC NON ACID DISINFECTANT BATHROOM CLEAN		.946
NALCO C0054 CLOSED SYSTEM NITRITE BASED T		.118
NALCO HEATING/COOLING SCALE & CORROSION I		208.173

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Newname	1974 KILOS	1988 KILOS
NALCO NITRITE TEST KIT		.025
NALCO S0771 SOLUTION TEST KIT		.177
NAPA AUTOMOTIVE PAINT		15.140
NAPA MAC CARBURETOR AND CHOKE CLEANER		.296
NAPA SPRAY SILICONE SPRAY		.296
NAPA SUPER HEAVY DUTY HYDRAULIC BRAKE FLU		8.516
NAPA VINYL COLOR SPRAY 7971		3.548
NAPA WHEEL BEARING & CHASSIS GREASE		3.726
NAPA WINDSHIELD DE-ICER		.355
NAPHTHENIC BASE OIL		.010
NAPHTHOL GREEN B ACID GREEN 1		.025
NASHUA 102 DUCT SEALER		20.412
NASHUA NO.101 DUCT SEALER		1.361
NASON AUTOMOTIVE FINISHES FAST DRI HAMMER		2.839
NASON AUTOMOTIVE FINISHES FAST DRY HAMMER		5.677
NAZ DAR 5500 SERIES PAINTS PROCESS INKS		51.097
NAZ DAR 6000 SERIES		6.624
NAZ DAR GV-SERIES		12.301
NAZ DAR SCREEN PROCESS INKS 5900 SERIES		31.226
NAZ DAR VF-SERIES		2.839
NAZ DAR-7500 SERIES		4.731
NAZ-DAR SCREEN PROCESS COLORS 8000 SERIES		.946
NAZDAR BASE FLAT POSTER INK 5530		.946
NAZDAR BLACK GLOSS ENAMEL 811		5.677
NAZDAR BLACK SCREEN PROCESS TEXTILE INK 6		.946
NAZDAR FLAT BLACK SYNTHETIC 59-191		.946
NAZDAR MAGENTA GLOSS POSTER INK 7528		1.892
NAZDAR MIXING VARNISH SYNTHETIC GLOSS ENA		.946
NAZDAR PRIMROSE YELLOW FLAT VINYL INK VF-		.946
NAZDAR RETARDER THINNER 5550		4.731
NAZDAR SCREEN PROCESS COLORS 801 LIGHT YE		3.785
NAZDAR SCREEN PROCESS COLORS 810 DARK GRE		.946
NAZDAR THINNER VF-180		1.419
NAZDAR WHITE SYNTHETIC GLOSS ENAMEL 59-11		.946
NAZDAR YELLOW OCHRE FLAT POSTER INK 5513		3.785
NEOHEXANE		.010
NEOHEXANE (2,2 DIMETHYBUTANE) PURITY-99+%		.001
NEOHEXANE (2,2 DIMETHYLBUTANE)	.020	.010
NEOLUS SYRINGE VACUUM GREASE		.010
NEOPRENE ADHESIVE F-1 (CAN OR TUBE)		105.151
NEUTRAL CURE SEALANT 737		.591
NEUTRAL SALTS K-75		45.360
NEUTRALIZING SOLUTION 1% WATER IN METHANO		.075
NEW COLOR HORIZONS ALKYD COATINGS-975 NAV		8.309
NEW COLOR HORIZONS-412 FLAT BLACK		7.570
NEW COLOR HORIZONS-TOPCOATS, FEDERAL SAFE		3.962
NEW LOOK OF COLOR - COLOR H		.946
NEW LOOK OF COLOR - COLOR J		.946
NEWARK CIRCUIT COOLER		5.589
NEWARK MOISTURE & FUNGUS-PROOF VARNISH		.444
NEWARK RED INSULATING VARNISH		.384
NEWARK WHITE EPOXY SPRAY PAINT #32N1005		.296
NICKEL 1000 PPM		.500
NICKEL 65 COPPER 31 ALUMINUM 3 TITANIUM 0		.118
NICKEL CHROMIUM CASTING ALLOY 161 64 NICK		.355

Newname	1974 KILOS	1988 KILOS
NICKEL COPPER ALLOY 162 66 NICKEL 29 COPP		.118
NICKEL COPPER ALLOY 162A 64 NICKEL 31 COP		.118
NICOTINAMIDE	.020	.010
NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHA		.001
NICOTINAMIDE ADENINE DINUCLEOTIDE, REDUCE		.001
NICROBRAZ CEMENT		8.043
NILE RED		.001
NINHYDRIN	1.100	.207
NINSPRAY NINHYDRIN AEROSOL BOMB		.887
NISSEN METAL MARKER		.355
NITRAM URETHANE ACCELERATOR 8452		.946
NITRAM URETHANE ENAMEL 9403		.946
NITRAM URETHANE ENAMEL REDUCER 8431		3.785
NITRATE		.266
NITRATE REAGENT POWDER PILLOWS		.010
NITROGEN		420.982
NITROGEN 199.6 PPM IN HELIUM		20.000
NITROGEN STANDARD		.473
NITROGEN, LIQUID		130622.884
NITROUS OXIDE 199 PPM IN HELIUM		20.000
NITROUS OXIDE IN HELIUM 12PPM		14.000
NO 10 DEGREASING SOLVENT		3.785
NO-SAND SURFACE PREPARATION		3.785
NO. 1 GREASE		.907
NO. 9 BLACK OPAQUE		.059
NO. 9 YELLOW OPAQUE		.059
NOKORODE SOLDER PASTE		15.587
NON-ASBESTOS ALL PURPOSE READY MIXED JOIN		27.216
NON-DRYING PRUSSIAN BLUE		.022
NON-FERROUS NON-SHRINK GROUT		22.680
NON-SOLVENT CONCRETE SEALER		94.624
NONANOIC ACID	.020	.010
NORBIDE ABRASIVE GRAIN 400 GNT		.454
NORBIDE ABRASIVE GRAIN 600 GRIT		.454
NORDBAK DEEP POUR GROUT KIT		56.774
NORIT A DECOLORIZING CARBON		1.361
NORMAL GOAT SERUM		.037
NORMAL SALINE		.473
NORTON 180 GRIT CRYSTOLON ABRASIVE		3.629
NORTON ALUNDUM RR (BLUE LABEL) 60 MESH		.200
NORTON GRIT		453.600
NORTON OIL		.118
NORTRONICS TAPE/HEAD CLEANER QM SERIES		.296
NOXON METAL POLISH		91.667
NOZZLE-KLEEN #2 NON SILICONE ANTI SPATTER		.473
NUIOL (PARAFFIN OIL)		.050
NYBCO GENUINE EPOXY ENAMEL		.325
NYBCO THE AUTOMOTIVE WELDER		.118
NYE CLOCK OIL		6.624
NYE CLOCK OIL 140B		2.839
NYE WATCH OIL 140C		11.855
OATEY ALL - PURPOSE CEMENT		.946
OATEY REGULAR CLEAR PVC SOLVENT CEMENT		.946
OCCIDENTAL OCCAL-SPRAY		.059
OCEAN SEALER		1.892

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Newname	1974 KILOS	1988 KILOS
OCEAN THINNER		.946
OCTADECANE N	.020	.010
OCTADECANE PURITY-99+% 0-739		.002
OCTADECANOL 1	.020	.010
OCTANE	1.400	.001
OCTANOIC ACID	.020	.010
OCTANOL		4.758
OCTYL ALCOHOL	3.800	.500
OCTYL ALCOHOL N		.010
OCTANOL 2		.010
OCTANOL, 1-		1.000
OCTANONE 2	7.600	.015
OCTOIL VACUUM PUMP FLUID		7.806
OI P3 PUMP OIL		253.000
OI TL 011 OIL		6.100
OIL & GREASE ABSORBANT		319.334
OIL CHARGE		1.242
OIL COPELLA B		9.462
OIL DRI		1.814
OLEIC ACID	.400	.010
OLEYL ALCOHOL		.010
OLIVE OIL		33.000
OMEGA 77 BEARING & CHASSIS LUBE		.825
OMNIPAK		361.740
OMNIPAK, MULTIPURPOSE DETERGENT		14.969
ONE SHOT PAINT LETTERING ENAMEL 104-L BRI		.454
OPAQUE RED		.030
OPEN GEAR & WIRE ROPE LUBE 00201		1.331
OPTICS CLEANER		1.892
ORCHARD LEAVES STANDARD		.100
ORGANIC MATRIX SPIKE		.100
ORIGINAL GLUE		7.570
ORION APPLICATION SOLUTION ACID REAGENT 9		.500
ORION IODIDE REAGENT		.296
ORTHENE TREE & ORNAMENTAL SPRAY		4.990
OSMOLALITY STANDARD		.270
OSPHO		3.785
OSPHO RUST INHIBITOR		37.850
OTTARINO GRANITE SURFACE PLATE CLEANER		.828
OTTAWA SAND		.237
OXY-CAST 6057-BLACK		3.253
OXYGEN	627624.000	74.390
OXYGEN 199.8 PPM IN HELIUM		20.000
OXYGEN LIQUID		2838.720
PAC SIL RELEASE PASTE		.089
PACIFIC ENAMEL 8010-00-079-3760		.296
PACIFIC LAQUER-8010-00-290-6984 GLOSS BLA		.384
PAGI-SET DEVELOPER & REPLENISHER 100-7913		75.699
PAINT THINNER-MINERAL SPIRITS		7.570
PAKOCHROME PRINT CONDITIONER		.118
PALLADIUM STANDARD SOLUTION		.025
PAN DANDY DETERGENT		3.785
PANNIER INDUSTRIAL MARKING INK SOLVENT 10		.946
PANNIER INDUSTRIAL MARKING INK-1001 BLACK		.946
PARA-ROCK CHLORINATED RUBBER METAL PRIMER		3.785

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Newname	1974 KILOS	1988 KILOS
PARA-ROCK ENAMEL CHLORINATED RUBBER 36600		3.785
PARA-ROCK HI-BUILD INTERMEDIATE COAT 9219		3.785
PARACOAT SEAMLESS COVERING SYSTEM PARATHA		11.355
PARAFFIN OIL		.025
PARAFFINIC BASE OIL		.010
PARAWAX EPOXIES PARACOAT 75 SERIES PART A		10.409
PARAWAX EPOXIES PARACOAT 75 SERIES PART B		15.140
PARKER Q LUBE		.355
PARKER THREAD LUBE		.454
PARTISIL		.010
PASTE WAX		.651
PASTE WAX REGULAR		2.958
PAVEMENT PREPARATION ADHESIVE		7.570
PCB STANDARD		.015
PDS AIR DRY PLASTIC COATING		1.419
PE 1-7-3 EPOXY POWDER		3.785
PE SERIES INDUSTRIAL GLOSS ENAMEL PE-710		3.785
PECK BOWL CLEANER		.946
PECKS SPRAY 66 UNIV HEAVY DUTY CLEANER DE		.473
PECORA ACRYLIC LATEX CALK		4.199
PELSEAL FLUOROELASTOMER CEMENT/COATING		.946
PEN-LUBE		.828
PENETRATING RUSTIC STAIN WOOD PRESERVATIV		3.785
PENETROL QUALITY PAINT CONDITIONER		21.290
PENNZOIL PREMIUM 2 CYCLE OIL 50:1		15.613
PENSIL 851 SILICONE FOAM PENETRATION SEAL		.237
PENTANE	.520	12.473
PENTANE N		.946
PENTANEDIOL 1,5	2.200	.010
PENTANEDIOL, 1, 5		.500
PENTANEDIONE 2,3	.040	.010
PENTANONE 3	.015	.020
PEPCO 811 WINDOW CLEANER		404.044
PEPCO DC		3.785
PEPCO DC GERMICIDAL CLEANER		11.355
PEPCO SHINE		3.785
PERMA FLEX FLOCK ADHESIVE		3.785
PERMA-HOLD SPRAY ADHESIVE		.473
PERMATEX COLOR GUARD-81813 YELLOW		.414
PERMATEX COLOR GUARD-81814 BLUE		.296
PERMATEX NON DRYING PRUSSION BLUE		.441
PERMATEX NON-DRYING PRUSSIAN BLUE		.739
PERMATEX SUPER WEATHER-STRIP ADHESIVE 80S		.148
PERMATEX THREAD SEALANT WITH TEFLON		.177
PEROXIDASE SUBSTRATE SOLUTION B		.200
PESTICIDE SURROGATE STANDARD-CLP		.018
PETROCHEM CHAIN LIFE		1.124
PETROCHEM MICROFINISH		92.258
PETROLATUM, WHITE	1.900	1.775
PGC 6 PINE ODORED GERMICIDAL CLEANER		52.989
PH 4 CALIBRATING BUFFER		7.177
PH 7 CALIBRATING BUFFER		8.000
PH ELECTRODE STORAGE SOLUTION		.475
PHAGOCYTOSIS SCREENING KIT FOR WHOLE BLOO		.100
PHENETOLE	.020	.010

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Newname	1974 KILOS	1988 KILOS
PHENOL RED INDICATOR SOLUTION		.532
PHENOL RED-D	23.100	.651
PHENOLINE 305 FINISH, PART A		132.474
PHENOLINE 305 FINISH, PART B		22.710
PHENOLINE 305 FINISH, PARTS A & B		4.731
PHENOLINE 305 PRIMER, PART B		7.570
PHENOLPHTHALEIN	9.300	3.964
PHENOLSULFONPHTHALEIN - PHENOL RED		.020
PHENYL 1 PROPANOL 3		.010
PHENYL ACETATE	.020	.010
PHENYL BENZOATE	.020	.010
PHENYL UREA	.020	.010
PHENYLETHYL ALCOHOL 2	.020	.010
PHFFT AEROSOL DUSTER		1.065
PHOSPHATE FILTER AID		.118
PHOSPHATE ROCK STANDARD		.200
PHOSPHATE STANDARD SOLUTION		.858
PHOSPHOR 1320 BLUE		.454
PHOSPHORUS ATOMIC ABSORPTION STD. SOLN		.100
PHOSPHORUS STANDARD SOLUTION		.025
PHOTOMOUNT ADHESIVE		.444
PHYDRION BUFFER - PH 7.00 0.02		.010
PHYDRION BUFFERS CAPSULES PH 10.0		.014
PHYDRION BUFFERS CAPSULES PH 12.0		.098
PHYDRION BUFFERS CAPSULES PH 3.0		.014
PHYDRION BUFFERS CAPSULES PH 5.0		.070
PHYDRION BUFFERS CAPSULES PH 6.0		.084
PHYDRION BUFFERS CAPSULES PH 6.8		.070
PHYDRION BUFFERS CAPSULES PH 7.0		.064
PHYDRION BUFFERS CAPSULES PH 8.0		.154
PHYDRION BUFFERS CAPSULES PH 9.0		.070
PHYDRION COLOR KEY BUFFER PRESERVATIVE		.059
PINE NEEDLES STANDARD		.050
PIPE JOINT COMPOUND		.907
PIPE THREAD & GASKET SEAL PLS 2, PASTE TY		1.814
PIPE THREAD SEALER JC 40		.473
PIPE THREAD SEALER UC40		.118
PIPETITE-STIK PIPE JOINT COMPOUND		.621
PISTON GAGE & HYDRAULIC SYSTEM OIL NO 55-		3.785
PITT-GLAZE COMPONENT 16-710 MIXING BASE		3.785
PITT-GLAZE COMPONENT 16-730 WHITE AND PAS		3.785
PITT-GLAZE COMPONENT WATER BASED ACRYLIC		7.570
PITT-GLAZE HIGH SOLID WHITE GLOSS COMPONE		3.785
PITT-GLAZE HIGH SOLIDS EPOXY 16-610		3.785
PITTSBURGH EXT HOUSE & TRIM GLOSS OIL		30.280
PITTSBURGH EXTERIOR HOUSE & TRIM PAINT GL		11.355
PITTSBURGH INT ENAMEL GLOSS OIL		31.167
PITTSBURGH INT/EXT ALUMINUM PAINT		15.140
PITTSBURGH INTERIOR LATEX		68.129
PITTSBURGH INTERIOR/EXTERIOR ENAMEL GLOSS		3.785
PITTSBURGH INTERIOR/EXTERIOR ENAMEL GLOSS		3.785
PITTSBURGH PAINT 6-510		507.185
PITTSBURGH PAINTS INTERIOR/EXTERIOR ENAME		15.140
PITTSBURGH PAINTS INTERIOR/EXTERIOR INDUS		3.785
PL-200 CONSTRUCTION ADHESIVE		2.366

Newname	1974 KILOS	1988 KILOS
PLASITE 7122-B CATALYST PART 2 COLD SET C		4.376
PLASITE 7122-B LIGHT GRAY		78.065
PLASITE 714-HB COAL TAR EPOXY BLACK		56.774
PLASITE 9028-M2 GRAY		24.602
PLASTER OF PARIS		3.175
PLASTHALL DOS (DIOCTYL SEBACATE)		1039.099
PLASTI-WELD PLASTIC PIPE CEMENT 403		.473
PLASTIC CLEANER	34.000	4.436
PLASTIC COATING CLEAR 902		.237
PLASTIC COATING-INDUSTRIAL GRADE AIRDRY		7.570
PLASTIC FIBRATED CEMENT		113.549
PLASTIC PORCELAIN (POWDER) NO.30		1.853
PLASTIC POWDER 20 3552	95.200	.907
PLASTIC STEEL LIQUID (B) - RESIN & PUTTY		9.526
PLASTIC STEEL PUTTY (A) - RESIN		3.629
PLASTIC STEEL SF PUTTY TYPE KIT		.454
PLASTIC WOOD FILLER		.907
PLASTREX 3160 FIBERGLASS REPAIR KIT 995 B		4.258
PLATE SAV-UR CONDITIONER		3.785
PLATINIZED SILICA GEL		.025
PLATINUM BLACK	.030	.001
PLATINUM STANDARD SOLUTION		.025
PLATINUM WIRE		.010
PLIATEX MOLD RUBBER		1.892
PLIO-NAIL CAULK		4.465
PLUS 5 ATHLETIC FIELD MARKER		22.680
PLV-2000 H.S. CEMENT/COATING		.946
PLV-2000 SERIES CEMENT/COATING		1.892
PLV-2000 VITON AEROSPRAY		.296
POIRRIERS BLUE		.140
POL METALLPFLEGE METAL POLISH		.650
POLANE POLYURETHANE COATING SPECTRO BLUE		45.873
POLAROID PRINT COATER		1.301
POLISH FURNITURE TYPE I LIQUID EMULSION		1.892
POLISH METAL LIQUID		.473
POLISH METAL LIQUID - AMAZON		.473
POLISH METAL TY II CL I		.473
POLISHING COMPOUND 606S		.946
POLISHING SOLUTION Z011B		1.000
POLYBUTADIENE LOW MOL WT		.010
POLYCEL INSULATING SEALANT		3.194
POLYCHROME FINISHER 963		27.402
POLYCHROME VISTAR 955 NEGATIVE PLATE DEVE		15.140
POLYESTER LAMINATING RESIN		.473
POLYESTER MOL WT 2,200		.010
POLYESTER MOL WT 3,380		.010
POLYESTER MOL WT 6000		.010
POLYESTER MOL WT 850		.010
POLYESTER PLASTICIZER		.010
POLYETHYLENE GLYCOL		2.500
POLYETHYLENE GLYCOL 200 DIBENZOATE		.010
POLYETHYLENE GLYCOL 400		4.000
POLYETHYLENE GLYCOL 600 DIBENZOATE		.010
POLYETHYLENE GLYCOL ADIPATE		.010
POLYETHYLENE GLYCOL DI 2 ETHYHEXOATE		.010

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Newname	1974 KILOS	1988 KILOS
POLYETHYLENE, A-C		.500
POLYISOBUTYLENE LOW VISCOSITY		.010
POLYJEL CATALYST ELASTIC POLYETHER IMPRES		.040
POLYJEL NF ELASTIC POLYETHER IMPRESSION M		1.040
POLYJEL NF ELASTIC POLYETHER IMPRESSION M		.160
POLYLISOBUTYLENE HIGH VISCOSITY		.010
POLYLPROPYLENE GLYCOL SEBACATE		.010
POLYMER 1110		825.032
POLYMER FLOCK		11.340
POLYPROPYLENE		.020
POLYURETHANE DUO FOAM KIT A&B		.907
POLYVINYL ALCOHOL	2.800	8.500
POLYVINYL PYRROLIDONE		2.268
POLYWATER G LUBRICANT		.946
PONDEROSA CLEAR STAIN BASE		3.785
PONTACHROME VIOLET SW	.454	.454
POR-ROK ANCHORING CEMENT		491.450
PORCELAIN CLEANER	1391.000	441.007
PORTLAND CEMENT		112278.701
POS ONE COLOR BLEACH		56.000
POS ONE COLOR DEVELOPER		56.000
POS ONE COLOR FIXER		56.000
POS ONE DEVELOPER		58.000
POS ONE FIXER		58.000
POS ONE NEUTRALIZER POWDER		2.070
POS ONE RINSE ADDITIVE		4.258
POS ONE WETTING AGENT		.828
POTASSIUM 1000 PPM		.500
POTASSIUM 5000PPM (WT)		.059
POTASSIUM ACETATE	1.300	1.881
POTASSIUM BICARBONATE	19.000	1.020
POTASSIUM BISULFATE	2.600	1.127
POTASSIUM BITARTRATE	1.300	.454
POTASSIUM CARBONATE	185.000	20.139
POTASSIUM CARBONATE ANHYDROUS		14.979
POTASSIUM CHLORIDE	1825.000	294.985
POTASSIUM CHLORIDE 4 M SATURATED WITH AG		.150
POTASSIUM CHLORIDE CRYSTAL		.454
POTASSIUM CHLORIDE STANDARD		1.100
POTASSIUM CHLORIDE TECH		90.720
POTASSIUM DICHROMATE STANDARD		.100
POTASSIUM DIHYDROGEN PHOSPHATE STANDARD		1.000
POTASSIUM FERRICYANIDE	7.900	.870
POTASSIUM FERROCYANIDE	2.700	1.933
POTASSIUM FERROCYANIDE, TRIHYDRATE		.454
POTASSIUM FLUORIDE STANDARD		.100
POTASSIUM HYDROGEN PHOSPHATE		.460
POTASSIUM HYDROGEN PHTHALATE PH STANDARD		.200
POTASSIUM HYDROGEN SULFATE		1.550
POTASSIUM IODATE	3.300	3.288
POTASSIUM IODATE GRANULAR		.384
POTASSIUM IODIDE	8.700	12.452
POTASSIUM META BISULFITE		.454
POTASSIUM NITRATE	21.100	33.864
POTASSIUM NITRATE TECH		453.600

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Newname	1974 KILOS	1988 KILOS
POTASSIUM NITRATE STANDARD		.050
POTASSIUM PHOSPHATE	11.000	1.107
POTASSIUM PHOSPHATE DIBASIC		5.974
POTASSIUM PHOSPHATE MONOBASIC		.633
POTASSIUM PHOSPHATE TRIBASIC		.520
POTASSIUM PHOSPHATE TRIBASIC TECH		45.360
POTASSIUM PYROPHOSPHATE		2.268
POTASSIUM SILICATE		2.268
POTASSIUM SODIUM TARTRATE	900.000	12.454
POTASSIUM SULFATE	2.000	13.314
POTASSIUM TETROXALATE STANDARD		.550
POWDERED MOLD RELEASE 20-3048		.591
POWER CLEAN BLANKET WASH		18.925
PPG FLUID OIL COLORS - C P CHROME GREEN 3		.237
PRATT & LAMBERT EFFECTO ENAMEL FLAT BLACK		30.280
PRATT & LAMBERT OKENE DANISH ANTIQUE OIL		39.742
PRC 270 RESERVOIR SEALANT, PART A		.473
PRC 270 RESERVOIR SEALANT, PART B		3.785
PRC RUBBER CAULK P-2 SEALANT		20.995
PRE-MIX TONER MODEL T3		26.495
PRECISION DUSTER		.414
PRECISION SURFACE PLATE CLEANER		3.785
PREMIUM QUALITY SPRAY PAINT INTERIOR/EXTE		.769
PREP CONDITIONER A SURFACE CLEANER 060 M-		.250
PREPSOL II 3929 S CLEANUP SOLVENT		11.355
PRESTONE		90.839
PRIMEEZ ACRYLIC PRIMER SURFACER 3255 RED		18.925
PRIMER 32		3.785
PRIMER A- 4094		22.710
PRIMER COATING ZINC CHROMATE P-759A-66		41.635
PRIMER SEALER		19.280
PRIMER UNDERCOATER ALKYD WHITE		11.355
PRINT KOTE CONFORMAL COATING		.473
PRINTED CIRCUIT SILICONE RESIN LACQUER		.503
PRO WHITE COVE BASE ADHESIVE		26.495
PRO! WHITE COVE BASE ADHESIVE		60.295
PRO-MASTER 88 ACRYLIC LATEX CAULK		2.277
PRO-SEAL 890 SEALING COMPOUND		3.785
PRO-VYN-AL INTERIOR WALL PRIMER - WHITE 3		15.140
PRODOPE-NO DRIP-NO SPILL PIPE JOINT COMPO		.118
PRONTO CA40 INSTANT ADHESIVE		.005
PROPANE	31340.000	22571.736
PROPANEDIOL 1,3	.020	.010
PROPYL FORMATE N	.020	.010
PROPYL OLEATE N		.010
PROPYL PROPIONATE N	.020	.010
PROPYLENE GLYCOL DILAURATE		.010
PROPYLENE GLYCOL DISTEARATE		.010
PROPYLENE GLYCOL MONLAURATE		.010
PROPYLENE GLYCOL MONODLEATE		.010
PROPYLENE GLYCOL MONORICINOLEATE		.010
PROPYLENE GLYCOL MONOSTEARATE		.010
PROTEIN A-AGAROSE		.020
PULSA LUBE OIL 1		7.570
PULSA LUBE OIL NO 1		7.570

Newname	1974 KILOS	1988 KILOS
PUREPAC LUBINOL MINERAL OIL		.739
PURGEABLES INTERNAL STANDARD MIX		.002
PURPLE PRIMER		.177
PUTTY		26.495
PUTTY HARDENER 0200		7.196
PVA LATEX PRIMER SEALER		18.925
PVA PRIMER WHITE 5019		60.559
PVC 27 GRAY SOLVENT CEMENT		.473
PVC SOLVENT CEMENT		.473
PVC SOLVENT CEMENT LIGHT DUTY		2.720
PVC-99 CONDUIT SOLVENT CEMENT		.591
PVC-CLEAR SOLVENT CEMENT		.946
PVC-GRAY		5.914
PYRUVIC ACID	.020	.010
PYTHON ADHESIVE #1062		.454
QC SAMPLE MINERAL A WP987		.040
QC SAMPLE MINERAL B WP987		.040
QC SAMPLE PH WP987		.040
QUALITY INDUSTRIAL METAL CLEANER		.237
QUARTZ TYPE STICKY WAX		.454
QUEL SPRAY AIRDRY VINYL SPRAY		.473
QUICK DRY ENAMEL AUTUMN BROWN 54 321		29.333
QUICK DRY INDUSTRIAL ENAMEL SAFETY BLUE 0		7.570
QUICK METAL PRESS FIT REPAIR 660		.050
QUICK MOUNT		1.774
QUICK MOUNT LIQUID		.473
QUICK MOUNT POWDER		.907
QUICK SET ADHESIVE 404		1.183
QUICK SET CEMENT		4.849
QUICK START DIESEL STARTING FLUID		2.129
QUICK-SET CEMENT VC 9982		.946
QUIET BRAKE		.384
RADIANT FLUORESCENT PIGMENT SD 24 CHARTRE		1.892
RANDO OIL HD 150		208.173
RAPID MOUNT MONOMER		.500
RAPID MOUNT POLYMER		.500
RAPID ROOF ACRYLIC LATEX ROOF COATING		18.925
RAPID TAP		.473
RAPID TAP CUTTING FLUID		8.427
RAPID-TAP CUTTING FLUID		20.108
RAWN CHEMICALS POWER SPRAY		.237
RAWN CHEMICALS POWER SPRAY TUNER DEGREASE		.710
RC-30 DEGREASER		.946
READY MIX JOINT COMPOUND		108.864
READY-MIXED JOINT CEMENT		5.443
READY-MIXED MASTIC F-1208		13.608
RECORDER INK		.473
RECTORSEAL 5 PIPE THREAD COMPOUND		4.692
RECTORSEAL CONDENSER COIL CLEANER		22.710
RECTORSEAL EVAPORATOR COIL CLEANER		18.925
RECTORSEAL PIPE THREAD COMP 5		.237
RECTORSEAL T PLUS 2 PIPE THREAD COMPOUND		.237
RED DEVIL 100% CLEAR INDUSTRIAL GRADE RTV		14.288
RED GAGE OIL		.946
RED GLPT INSULATING VARNISH		3.844

Newname	1974 KILOS	1988 KILOS
RED METAL PRIMER		7.570
RED STOP-OFF LACQUER 323		18.925
RED URETHANE SEAL COAT #2044		2.021
RED-BRUSH-PAINTS QUICK SPRAY KASCOLITE MA		2.306
REFERENCE ELECTRODE FILL		.177
REFERENCE ELECTRODE FILL SOLUTION, 90 00		.059
REFERENCE ELECTRODE FILLING SOLUTION 81-0		.177
REFERENCE ELECTRODE FILLING SOLUTION SO-P		1.000
REFRIGERANT 12		13.608
REFRIGERANT OIL 209500		.946
REFRIGERANT ST100482		208.173
REFRIGERATION 0.1 15		11.355
REGAL AQUAVELVET LATEX EGGSHELL FLAT ENAM		37.850
REGAL OIL E R&O		15.876
REGAL OIL F R&O		15.876
REGAL OIL R&O 100		2763.021
REGAL OIL R&O 150		1458.156
REGAL OIL R&O 220		2577.558
REGAL OIL R&O 32		10817.416
REGAL OIL R&O 46		4674.426
REGAL OIL R&O 68		7619.124
REGAL WALL SATIN LATEX COLOR FLAT BLACK 2		113.549
RELAY CONTACT CLEANER 32N184		4.081
RELEASE AGENT		.059
RELEASE AGENT DRY LUBRICANT MS-122		.946
RELIANCE HOUSEHOLD BLEACH		3.785
REMA CEMENT 5C 2000		.946
REPRO RUBBER QUICK SETTING PUTTY KIT, BAS		3.175
REPUBLIC PVC SOLVENT CEMENT		.237
RESIN A-2		.946
RESIN CORE SOLDER 44		2.593
RESIN, ANION EXCHANGE, AG 1 X2		2.454
RESIN, ANION EXCHANGE, AG 1 X4		1.000
RESIN, CATION EXCHANGE AG 50W X4		6.000
RESIN, ION EXCHANGE, 1 X 4		.907
RESIN, ION EXCHANGE, AG 1 X4		.454
RESIN, ION EXCHANGE, AG 1-X8		5.278
RESIN, ION EXCHANGE, AG 50W-X8		7.000
RESINOUS CURED COAL CAT UC40101		18.925
RETARCO FINISH COAT COLORS QUICK DRYING-S		.118
RETARDO FINISH COAT COLORS		.237
RETARDO FINISH COAT COLORS SAFETY YELLOW		.355
RETROLSEAL#5 PIPE THREAD COMPOUND		4.022
RF 907 EPOXY RESIN PART A		.454
RF 907 HARDENER PART B		.454
RICH ART WATER COLORS		11.828
RICH WOOD STAIN		7.570
RICHTONE RED COLOR 4000		.946
RIDGELUBE SPECIAL LUBRICANT		.118
RITE-WAY CLEANER-DEGREASER		140.044
RIVER SEDIMENT STANDARD		.200
ROBOT ORANGE		.454
ROCK HARD GLASS BEADS		2.722
ROCK HARD GLASS BEADS TYPE II		3.785
ROCK HARD INDUSTRIAL ENAMEL 629 ULTRA DEE		11.355

Newname	1974 KILOS	1988 KILOS
ROCK HARD POLYURETHANE ENAMEL		3.785
ROCKHARD 1107 BLACK TRAFFIC MARK PAINT		18.925
ROCKY FLATS SOIL STANDARD NO. 1		.100
ROCOL MTS 2000 ADVANCED LUBRICANT		.976
ROOF CEMENT		26.022
ROSIN OIL	.450	.010
ROSIN OIL HIGH VISCOSITY		.010
ROSIN OIL, MEDIUM VISCOSITY		.010
ROSIN RESIDUE REMOVER		.946
RP 3215-3 HARDENER		4.536
RP 3215-3 RESIN		7.711
RP-6401 HARDENER & RESIN		50.863
RP-6410 HARDENER AND RESIN		6.350
RP-6422 HARDENER		3.175
RP-6422 HARDENER & RESIN		17.861
RP-803 RELEASE AGENT		1.814
RP-870 RENCO-THANE PRIMER		.207
RTV 102 WHITE SILICONE RUBBER SEALANT		.355
RTV 108 SILICONE RUBBER		3.696
RTV 162 SILICONE RUBBER ADHESIVE SEALANT		.769
RTV 560 SILICONE RUBBER COMPOUND		4.536
RTV 627A SILICONE RUBBER COMPOUND		.907
RTV 627B SILICONE CURING AGENT		.907
RTV 655A SILICONE RUBBER COMPOUND		.089
RTV 850B CURING AGENT		.030
RTV REED HI TEMP-LOW VOLATILE SILICONE EA		.237
RTV SILICONE RUBBER ADHESIVE SEALANT		2.196
RTV SILICONE RUBBER FOAM KIT R- 2370		.450
RTV-103 SILICONE RUBBER		1.567
RTV-615 SILICONE RUBBER		8.165
RTV-700 SILICONE RUBBER		5.897
RUBBER ADHESIVE 7429		29.333
RUBBER BASE		23.124
RUBBER BASE PLUS BLACK		4.536
RUBBER BASE PLUS VS 301 PANTONE YELLOW		1.361
RUBBER BASE PLUS VS 302 WARM RED		3.629
RUBBER BASE PLUS VS 306 REFLEX BLUE		1.814
RUBBER BASE PLUS VS 307 PANTONE PRO BLUE		3.175
RUBBER BASE PLUS VS 330 EMERALD CANARY		5.897
RUBBER BASE PLUS VS 348 RUSSET BROWN		3.629
RUBBER BASE PMS 215 RED		1.814
RUBBER BASE PMS 347 GREEN		1.361
RUBBER CEMENT	34.100	1.419
RUBBERJEL BASE PASTE TYPE 1 CLASS 3		.132
RUBBERJEL BASE PASTE TYPE I CLASS 2		.150
RUBBERJEL CATALYST PASTE TYPE I CLASS 3		.130
RUBBERJEL CATALYSTE PASTE TYPE I, CLASS 2		.066
RUBBING COMPOUND 6360		3.785
RUSKA DEAD WEIGHT GAGE HYDRAULIC SYSTEM O		.946
RUST BAN OIL		37.850
RUST DESTROYER		3.785
RUST INHIBITIVE PRIMER		.384
RUST LICK 606		.296
RUST PREVENTATIVE R- 7		.118
RUST PROOF COMPOUND		24.082

Newname	1974 KILOS	1988 KILOS
RUST PROOF COMPOUND L		101.354
RUST PROOF OIL 564		605.594
RUST REMOVE LIQUID 420		.473
RUST REMOVER	750.000	.118
RUST-O-CRYLIC TOPCOATS 5778 FLAT BLACK		49.204
RUST-O-CRYLIC TOPCOATS 5B778FLAT BLACK		4.229
RUST-OLEUM 9300 SYSTEM POLYAMIDE BASE COM		715.357
RUST-OLEUM FAST DRY		7.777
RUST-OLEUM GENERAL PURPOSE FLOOR COVERING		41.635
RUST-OLEUM HARD HAT-DARK MACHINE GRAY 218		22.158
RUST-OLEUM HIGH GLOSS-DAIRY WHITE 8494		3.785
RUST-OLEUM LABOR SAVER WATER BASED EPOXY		32.172
RUST-OLEUM LABOR SAVER WATER BASED EPOXY		242.237
RUST-OLEUM STOPS RUST - RED		1.331
RUST/OXIDE REMOVER		17.032
RUSTMASTER METALLITE 592 PURE ALUMINUM		34.065
RUSTOLEUM - 1506 YELLOW TINT BASE		3.785
RUSTOLEUM - 8492 WHITE PRIMER		11.355
RUSTOLEUM - 960 ZINC CHROMATE PRIMER		3.785
RUSTOLEUM 717		11.355
RUSTOLEUM 8492 WHITE PRIMER		30.280
RUSTOLEUM 9300 EPOXY SYSTEM-RED		17.979
RUSTOLEUM 9300 SYS HD POLYAMIDE EPOXY SYS		37.140
RUSTOLEUM 9300 SYS HD POLYAMIDE EPOXY SYS		41.281
RUSTOLEUM 9300 SYSTEM 9307 MASSTONE TINT		26.495
RUSTOLEUM 93005 SYSTEM HD POLYAMIDE EPOXY		1.892
RUSTOLEUM 93005 SYSTEM HD POLYAMIDE EPOXY		1.892
RUSTOLEUM 93005 SYSTEM HD POLYAMIDE EPOXY		3.785
RUSTOLEUM 9301 ACTIVATOR		4.731
RUSTOLEUM 9307 ACTIVATOR		3.785
RUSTOLEUM 9307 BASE COMPONENT		94.624
RUSTOLEUM 960 (P 413007) RUST INHIBITIVE		3.785
RUSTOLEUM AUTO PRIMER 2098 WHITE		2.839
RUSTOLEUM HARD HAT		37.909
RUSTOLEUM HARD HAT - FLAT BLACK 2178		10.212
RUSTOLEUM HARD HAT - GLOSS WHITE 2192		.030
RUSTOLEUM HARD HAT - GLOSS YELLOW		.118
RUSTOLEUM HARD HAT DARK MACHINE GREY 2187		.907
RUSTOLEUM HARD HAT SILVER ALUMINUM 2115		.414
RUSTOLEUM HEAVY DUTY EPOXY-BEECHNUT 93-71		1.094
RUSTOLEUM HEAVY DUTY FLOOR COATING WATER-		41.635
RUSTOLEUM HIGH GLOSS BLACK 634 - NEW COLO		7.866
RUSTOLEUM HIGH GLOSS FLAT BLACK 5778		3.785
RUSTOLEUM HIGH GLOSS INDUSTRIAL ENAMEL		75.699
RUSTOLEUM INTERIOR ENAMEL 900 SERIES		15.613
RUSTOLEUM METAL PRIMER		25.962
RUSTOLEUM SATIN BLACK 7777 (FORMERLY 7278		6.624
RUSTOLEUM SPEEDY DRY CLEAR 2500		.118
RUSTOLEUM STOPS RUST BRAND-BLACK SPRAY		.384
RUSTOLEUM STOPS RUST BRAND-FLAT BLACK 777		.237
RUSTOLEUM STOPS RUST-FEDERAL SAFETY PURPL		13.839
RUSTOLEUM, FAST DRY HARD HAT, -FLUORESCEN		.177
RYKON PREMIUM GREASE # OEP		24.494
RYKON PREMIUM GREASE 1		174.807
RYKON PREMIUM GREASE 1EP		15.876

Newname	1974 KILOS	1988 KILOS
RYKON PREMIUM GREASE 2		906.788
RYKON PREMIUM GREASE 2EP		352.587
RYKON PREMIUM GREASE 3		32.659
S STANDARD SOLUTION T- D-		1.414
S/P PH 2 CALIBRATING BUFFER		.946
SAFE-T-GLOSS		.237
SAFETY WALK EDGE SEALING COMPOUND		1.479
SAFETY-WALK EDGE SEALING COMPOUND		.148
SAIRSET-AIR SETTING HIGH TEMP BONDING MOR		22.680
SAKRETE SAND MIX		217.728
SALICYLIC ACID	2.400	9.399
SALT EUTECTIC MIX 883		181.440
SALTS FOR BUFFER SOLUTION PH 10.01		.050
SALTS FOR BUFFER SOLUTION PH 12.45		.028
SALTS FOR BUFFER SOLUTION PH 6.86		.029
SALTS FOR BUFFER SOLUTION PH 9.18		.090
SANA STEEL		2.602
SANDING SEALER CLEAR 253 00		1.892
SANI HOSPITAL DISINFECTANT		.710
SANI HOSPITAL DISINFECTANT & DEODORANT		2.218
SANI KLEENGLASS		3.785
SANI SPRAY CLEANER	2438.000	4.731
SANIFOAM BOWL CLEANER		.473
SANODAL DEEP BLACK MLW		9.072
SANTOVAC 5 VACUUM PUMP FLUID		1.000
SARGENT-WELCH STANDARD BUFFER PH10		.651
SATIN DEFTHANE #2		7.954
SATURATED KCL SOLUTION		.375
SATURATED POTASSIUM CHLORIDE SOLN		.125
SB-200 PANEL-FOAM CONSTRUCTION ADHESIVE		4.229
SCALE REMOVER		7.570
SCM 15166A OIL		.946
SCM 15171A GREASE		.907
SCM KLEINSCHMIDT 15166A OIL		1.419
SCM KLEINSCHMIDT GREASE 15171A		.237
SCOTCH ARTISTS ADHESIVE		.444
SCOTCH GRIP PLASTIC ADHESIVE 4475		5.129
SCOTCH IVI-SPRAY SEALER 1602		.355
SCOTCH KOTE		.237
SCOTCH SEAL INDUSTRIAL SEALANT 750		8.516
SCOTCH SEAL INDUSTRIAL SEALENT 750		10.409
SCOTCH WELD CA-8 CYANOACRYLATE ADHESIVE		.237
SCOTCH-BOND STUD LOCKING ANAEROBIC ADHESI		.050
SCOTCH-GRIP 1357 HIGH PERFORMANCE CONTACT		3.785
SCOTCH-GRIP 4693 PLASTIC ADHESIVE		4.731
SCOTCH-GRIP 847 RUBBER & GASKET ADHESIVE		6.624
SCOTCH-GRIP BRAND SOLVENT #2		1.814
SCOTCH-SEAL CLEAR SEALANT 1103		.148
SCOTCH-SEAL INDUSTRIAL SEALANT 801 B/A		5.204
SCOTCH-WELD GRAY EPOXY ADHESIVE 2216 (PAR		7.688
SCOTCH-WELD STRUCTURAL ADHESIVE TUBE KIT		.118
SCOTCHCAL FINISHING CLEAR 3900		.917
SCOTCHKOTE ELECTRICAL COATING		3.903
SCOTSMAN ICE MACHINE CLEANER		5.677
SDA-3A 190 PROOF SPECIALLY DENATURED ALCO		238.735

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Newname	1974 KILOS	1988 KILOS
SDA-4 SPECIALLY DENATURED ALCOHOL		7.570
SEALANT 147, SIZE B		.532
SEALANT 921, SIZE C		.355
SEALING COMPOUND GASKET TYPE III 8030-656		1.419
SEALING LIQUID PART NO 73225		3.785
SEALING SALT AS II	73.400	22.680
SEALTIGHT 588 GROUT		204.120
SEAM SEALER 4313		3.548
SELENIUM 100 PPM		.118
SELENIUM 1000 PPM		.500
SELENIUM 5 MICROGRAMS/ML BARIUM-100 MICRO		.118
SELENIUM ATOMIC ABSORPTION STD. SOLN.		.100
SELENIUM STANDARD		.500
SELF MOLD STICK PACKING 636		3.629
SEP-PAK OCTADECYL CARTRIDGES		.020
SEP-PAK SILICA CARTRIDGES		.020
SEWING MACHINE OIL		.118
SGP WATERABSORBENT POLYMER XAP 136		4.536
SHEFFIELD BRONZ POWDER - PALE GOLD		.118
SHEILA SHINE STAINLESS STEEL POLISH		7.570
SHELL DIALEX OIL 11-72-01-13		18.925
SHELLAC VARNISH 8010-165-4761		3.785
SHINE UP SPRAY		.148
SHINELINE EMULSIFIER PLUS FINISH & WAX ST		3.785
SHINING ARMOR QUICK DRYING ENAMEL - 700 G		.384
SHINING ARMOR QUICK DRYING ENAMEL - 708 S		.384
SHINING ARMOR QUICK DRYING ENAMEL 714 ASC		.769
SHINING ARMOR QUICK DRYING ENAMEL-709-HAR		.769
SHINING ARMOR QUICK DRYING ENAMEL-710 FOR		.769
SHINING ARMOR QUICK DRYING ENAMEL-712 SWE		1.153
SHINING ARMOR QUICK DRYING ENAMEL-716 GLE		.710
SHINING ARMOR QUICK DRYING ENAMEL-FLAT BL		4.436
SHINING ARMOR QUICK DRYING ENAMEL-GLOSS B		4.761
SHINING ARMOUR		2.691
SHIPLEY SCRUB CLEANER II		9.072
SHOT LETTERING ENAMEL - 100 SERIES 1		23.656
SHUR STIK 111 WALCOVERING ADHESIVE		18.925
SHUR-STIK 88		7.570
SIGMA 104 PHOSPHATASE SUBSTRATE		.002
SIGMA 7-9 BIOCHEMICAL BUFFER		4.785
SIKA TOP 122 REPAIR MORTAR		27.670
SIKADUR 35 HI MOD LV, PART A		3.785
SIKADUR 35 HI MOD LV, PART B		1.892
SIKAFLEX 1A		.651
SIKAGARD 650 SIKA EQUIP CLEANER		7.570
SIL RTV SILICONE N-		.237
SIL-STRONG SILVER SOLDER		1.814
SILAGARD 62 PART A		79.484
SILAGARD 62 PART B		68.129
SILASTIC 730 RTV FLUOROSILICONE SEALANT		.170
SILASTIC 732 RTV SEALANT		93.449
SILASTIC 736 RTV SEALANT		.177
SILASTIC E RTV SILICONE RUBBER-BASE & CUR		5.078
SILICA		2.722
SILICA GEL	1140.000	5.529

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Newname	1974 KILOS	1988 KILOS
SILICA GEL (6-16 MESH)		.454
SILICA GEL (8 MESH)		104.328
SILICA GEL TEL TALE		4.792
SILICA GEL, TELTALE		.907
SILICA WOELM GERMAN CO		.500
SILICIC ACID	2.000	.907
SILICIT ACID		.148
SILICON 1000 PPM		.500
SILICON CARBIDE	14.000	3.629
SILICON CARBIDE, ABRASIVE 600 MESH		.454
SILICON CARBIDE, POWDER		9.072
SILICON DIOXIDE	637.000	.402
SILICON IV OXIDE		.025
SILICON METAL		.500
SILICON SILPRUF WEATHER PROOFING SEALANT		.591
SILICON STANDARD SOLUTION		.025
SILICONE "EASY" GASKET SEALER		.946
SILICONE 2600 SEALANT GE SIL N		.296
SILICONE 555		.100
SILICONE 795		.296
SILICONE BRAKE FLUID		15.140
SILICONE CARBIDE POWDER		4.990
SILICONE COMPOND G661		1.419
SILICONE COMPOUND TYPE 25		.030
SILICONE DIFFUSION PUMP FLUID 0-7050		.500
SILICONE FLEXIBLE EMBEDDING MOLDS		.118
SILICONE FLUID SF 96-5		.454
SILICONE FORM-A-GASKET BLUE		11.591
SILICONE HEAT SINK COMPOUND		.030
SILICONE HEAT SINK COMPOUND 340		.148
SILICONE HIGH VACUUM GREASE		4.924
SILICONE LUBRICANT SPRAY		2.691
SILICONE MOLD RELEASE #20-3046		1.360
SILICONE PRIMER SS-4004		3.785
SILICONE PRIMER SS4155		.473
SILICONE RUBBER SEALANT		7.560
SILICONE RUBBER WHITE SEALANT		13.307
SILICONE SCP3154 PRIMER		.473
SILMATE SILICONE RUBBER CAULK		.887
SILPRUF SILICONE WEATHERPROOFING SEALANT		.296
SILVER	.600	.030
SILVER 1 REAGENT POWDER PILLOWS		.025
SILVER 2 REAGENT PILLOW		.010
SILVER CHLORIDE	2.800	.798
SILVER ELECTROLYTE		2.000
SILVER EPOXY #5067		.030
SILVER PAINT #1481		.059
SILVER PLATING POWDER		.296
SILVER POWDER		.010
SILVER REFERENCE SOLUTION SO S 457		.300
SILVER SOLUTION 3151		.025
SILVER STANDARD SOLUTION		.025
SILVER STANDARD, 1000 PPM		.473
SILVER STREAKER HIGH PURITY SILVER PAINT		.030
SILVER STREAKER SILVER PAINT		.030

Newname	1974 KILOS	1988 KILOS
SILVER SULFATE	.679	.572
SILVER, DIVALENT		.237
SILVER-GLO 33		7.570
SILVER-GLO 3K		11.355
SILVER-GLO TY		3.785
SILWET SURFACE ACTIVE COPOLYMER L-7600		.118
SILWET SURFACE ACTIVE COPOLYMER L-7607		.118
SIMPLEGREEN CLEANER/DEGREASER		3.785
SKC-NF/ZC-7B CLEANER/REMOVER		253.537
SKD-NF/ZP-9B DEVELOPER		14.316
SKD-S SPOTCHECK DEVELOPER		3.489
SKID-NO-MORE		7.570
SKID-X BASE MATERIAL, PART A		7.570
SKID-X HARDENER, PART B		.946
SKIL HAMMER OIL		.237
SKYCO OSPHO STOPS RUST		11.355
SLIDEWIRE CLEANER 5080-3605		.266
SLIP-PLATE NEW GRAPHITE-DRYFILM LUBRICANT		.296
SLIPICONE RELEASE SPRAY		1.301
SLOW CURE EPOXY ADHESIVE		.089
SM 1728 STOP-OFF RESIN FOR ELECTROLESS PL		3.785
SM1675 R2 CLEAR METALIZING LACQUER		3.785
SMOOTH-ON MT-13 EPOXY RESIN		.454
SMOOTH-ON MT-3 EPOXY HARDENER		.454
SN 62 TIN/LEAD/SILVER SOLDER		.454
SNAPBACK SPRAY BUFF		18.925
SNOOP LIQUID LEAK DETECTOR		.562
SODIUM NITRATE		.020
SODIUM 1000 PPM		1.500
SODIUM ACETATE	52.800	46.015
SODIUM ACETATE, RGT		2.750
SODIUM BICARBONATE	352.000	1663.609
SODIUM BICARBONATE STANDARD		.825
SODIUM BICARBONATE, REAGENT		3.175
SODIUM BICARBONATE, RGT		.700
SODIUM BISULFATE	2.700	8.695
SODIUM BISULFATE MONOHYDRATE		.500
SODIUM BISULFATE, FUSED		1.361
SODIUM BISULFITE	2.700	2.427
SODIUM BISULFITE (ANHYDROUS) 146 3413		.907
SODIUM BISULFITE POWDER		4.500
SODIUM CARBONATE	3628.000	222.078
SODIUM CARBONATE STANDARD		1.000
SODIUM CARBONATE, ANHYDROUS		80.488
SODIUM CARBONATE, TECH		167.832
SODIUM CARBONATE,MONOHYDRATE		.020
SODIUM CHLORIDE	14440.000	200.773
SODIUM CHLORIDE PRIMARY STANDARD		.100
SODIUM CHLORIDE STANDARD		.400
SODIUM CHLORIDE TECH		113.400
SODIUM CHLORIDE, RGT		.954
SODIUM CITRATE	22.800	17.448
SODIUM CITRATE, RGT		2.268
SODIUM FLUORIDE	48.300	19.589
SODIUM FLUORIDE, RGT		.483

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Newname	1974 KILOS	1988 KILOS
SODIUM FLUORIDE, TECH		45.360
SODIUM GLUCONATE	.908	2.000
SODIUM HEXAMETAPHOSPHATE		124.486
SODIUM HYDROXIDE STANDARD SOLUTION		.946
SODIUM HYPOCHLORITE SOLUTION, 5%		.927
SODIUM IODATE		.500
SODIUM IODIDE	9.000	.520
SODIUM LACTATE	.005	.473
SODIUM LAURYL SULFATE		5.000
SODIUM META BISULFITE	1.000	.454
SODIUM METASILICATE		5.632
SODIUM NITRATE	1231.000	2463.858
SODIUM NITRATE, RGT		7.954
SODIUM OXALATE STANDARD		.100
SODIUM PHOSPHATE	89.200	18.083
SODIUM PHOSPHATE DIBASIC ANHYDROUS		.125
SODIUM PHOSPHATE MONOBASIC		.474
SODIUM PHOSPHATE TRIBASIC,TECH		45.360
SODIUM PHOSPHATE, DIBASIC		.464
SODIUM PHOSPHATE, DIBASIC 7-HYDRATE		.500
SODIUM PHOSPHATE, DODECAHYDRATE		50.000
SODIUM PHOSPHATE, MONO BASIC		.010
SODIUM PHOSPHATE, MONOBASIC		.231
SODIUM PHOSPHATE, TRIBASIC		.628
SODIUM PYROPHOSPHATE	2.300	1.361
SODIUM SALICYLATE	6.800	.907
SODIUM SILICATE	821.400	1678.157
SODIUM SILICATE META		.454
SODIUM SILICATE SOLUTION	115.000	65.420
SODIUM STEARATE		.454
SODIUM SULFATE	25.800	25.472
SODIUM SULFATE GR		.500
SODIUM SULFATE TECH		136.080
SODIUM SULFATE, ANHYDROUS		13.036
SODIUM SULFITE	414.600	5.917
SODIUM SULFITE (ANHYDROUS) 146-3546		4.082
SODIUM SULFITE,AUHYDROUS		1.262
SODIUM SULFITE CORROGEN		199.584
SODIUM TARTRATE	1.800	1.144
SODIUM THIOSULFATE	5.600	5.676
SODIUM TRIPOLYPHOSPHATE		272.160
SODIUM TRIPOLYPHOSPHATE, TECH		181.440
SOIL RESISTANT CARPET FINISH "MARK COAT"		189.248
SOLAR FLUX TYPE B		.454
SOLDER 40/60 ROSIN CORE		1.361
SOLDER 50/50		15.107
SOLDER 95/5		2.623
SOLDER FLUX B-44		2.050
SOLDER, ROSIN CORE 093 40/60		12.262
SOLDER-BARE NICKEL/CHROMIUM		.946
SOLDERING FLUX-FORMULA 1544		.946
SOLDERING FLUX-FORMULA 197		.946
SOLID FILM 1C LUBRICANT 4-23T		.946
SOLUBLE OIL 10-3330		2.839
SOLUBLE OIL D		417.253

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Newname	1974 KILOS	1988 KILOS
SOLUBLE QUENCHING OIL NO. 2		208.173
SOLUMAT INDUSTRIAL DEVELOPER REPLENISHER		492.045
SOLUMAT INDUSTRIAL DEVELOPER REPLENISHER		442.840
SOLUMAT INDUSTRIAL DEVELOPER REPLENISHER		37.850
SOLUMAT INDUSTRIAL DEVELOPER/REPLENISHER		37.850
SOLUMAT INDUSTRIAL FIXER & REPLENISHER PA		306.582
SOLUMAT INDUSTRIAL FIXER PART B		43.527
SOLUMAT INDUSTRIAL FIXER REPLENISHER 226-		492.045
SOLUMAT STARTER		44.562
SOLUTEK DEVELOPER CLEANER 7 15-87		12.774
SOLUTEK FIXER CLEANER 716-87		14.667
SOLUTEK UNIVERSAL DEVELOPER CLEANER		17.032
SOLUTEK UNIVERSAL FIXER CLEANER		17.032
SOLVENE-100 TISSUE SOLUBILIZER		.100
SONOCO WAY LUBRICANT 80		1.892
SORBIC ACID	.020	.010
SORBITOL D	.020	.010
SOS CHROMOTEST KIT		.480
SOYBEAN OIL		.010
SOYBEAN OIL EPOXIDIZED		.010
SP-1000 60/80 CARBOPACK 1%		.015
SPAR VAR SPRAY PAINT		4.879
SPAR VAR SPRAY PAINT - GLOSSY BLACK		.325
SPAR VAR SPRAY PAINT - GREEN		.325
SPAR VAR-S-130 CHERRY RED		19.191
SPARKLE NON-STREAKING GLASS CLEANER		1.892
SPARVAR GLOSS BLACK S-110		.828
SPARVAR GLOSS WHITE S-100		.059
SPARVAR SPRAY LACQUER S-103		.325
SPARVAR SPRAY PAINT - BRIGHT SILVER S-120		2.602
SPARVAR SPRAY PAINT - DULL ALUMINUM S-124		5.443
SPARVAR SPRAY PRIMER		.710
SPAT STOP 400 ANTI SPATTER COMPOUND		.355
SPC TECH SOLDER SPONGE B-02-25		.907
SPC TECHNOLOGY SOLDER SPONGE B-10-25		.454
SPE OCTADECYL DISPOSABLE COLUMNS -10		.006
SPECIAL HIGH GRADE LUBRICANT		.118
SPECIAL HIGH GRADE LUBRICANT 48105		.118
SPECIAL HYDRAULIC FLUID		2.129
SPECPURE GRAPHITE POWDER NON-PEILETABLE G		.100
SPECTROSCOPIC POWDER		.237
SPECTRUM DIAMOND COMPOUND #6		.015
SPECTRUM DIAMOND LAPPING COMPOUND		.056
SPECTRUM DIAMOND LAPPING COMPOUND # 1/4		.030
SPECTRUM DIAMOND LAPPING OIL		1.424
SPEED BONDER 312		.473
SPEEDEPOXY PART A		3.785
SPEEDEPOXY PART B SY-1 WHITE		3.785
SPEEDHIDE LATEX SEMI-GLOSS WHITE & PASTEL		308.474
SPEEDHIDE QUICK DRY ENAMEL UNDERCOATER 6-		166.508
SPI HIGH PURITY SILVER PAINT		.118
SPINDLE OIL		11.355
SPINDURA OIL 10		1343.661
SPINDURA OIL 22		340.646
SPRA KLEEN		.059

Newname	1974 KILOS	1988 KILOS
SPRA KLEEN ELECTRICAL CONTACT CLEANER & L		11.828
SPRA MOUNT ARTIST'S ADHESIVE 6065		2.661
SPRAY & CLEAN		49.204
SPRAY ENAMEL QUICK DRY FOR ALUMINUM METAL		9.699
SPRAY ENAMEL-WHITE		.266
SPRAY EPOXY		3.341
SPRAY LACQUER-GLOSS BLACK 0927		.177
SPRAY N CLEAN CLEANER/DEGREASER		215.743
SPRAY N CLEAN HEAVY DUTY CLEANER/DEGREASE		242.711
SPRAY O MATIC LACQUER 8010-00-515-2487 TY		1.153
SPRAY ON LAQUER		.769
SPRAY PAINT FAST DRY 8010-721-9745		.473
SPRAY PAINT-GLOSS WHITE		.054
SPRAY POWDER GRADE-FINE		13.000
SPRAY TEC CRYSTAL CLEAR ACRYLIC		1.065
SPRAY TOUCH UP-9026 GRAY		.089
SPRAY TOUCH UP-B150NV GRAY		18.570
SPRAY-O-MATIC LACQUER 8010-00-290-6984		.384
SPRAY-O-MATIC LACQUER 8010-00-721-9751 TY		.148
SPRAYOMATIC		.384
SPRAYON - OPEN GEAR AND WIRE ROPE LUBE		.384
SPRAYON 02000 CLEAR ACRYLIC		.887
SPRAYON AEROSOL LAQUER		9.226
SPRAYTEC		.946
SPRAYTEC ANTI-STATIC SPRAY		1.360
SPRAYTEC TAPE TUNER CLEANER & GUARD		2.159
SPRED FLOOR POLYURETHANE ENAMEL		52.989
SPRED FLOOR POLYURETHANE ENAMEL-800 WHITE		11.355
SPRED FLOOR POLYURETHANE ENAMEL-818 PASTE		26.495
SPRED FLOOR POLYURETHANE ENAMEL-896 CALUM		22.710
SPRED GLOSS ENAMEL METALLITE ALUMINUM PAI		3.785
SPRED LATEX ENAMEL SEMI-GLOSS 3700 WHITE		24.602
SPRED URETHANE FLORENAMEL 818 PASTEL TINT		219.528
SPRED WOOD UNDERCOATER WHITE 555		74.753
SPRINKLER PIPE JOINT COMPOUND		.946
SQUALENE	.370	.100
SQUARE ONE HD FINISH & WAX STRIPPER		3.785
SS 31 ALL PURPOSE DRY LUBRICANT		.473
SS-52 BLACK MAGIC FOR STAINLESS STEEL		18.144
SSC-14 STAINLESS STEEL CLEANER		.444
SSR COOLANT		151.398
STA PUT PLUMBER'S PUTTY		1.361
STA PUT PLUMBERS PUTTY		2.268
STA-CLEAN STAINLESS STEEL CLEANER		3.548
STABILITY GREASE		.237
STABILIZER PROCESS E-6 156-7155		.591
STAINLESS STEEL 121D AISI 321		.710
STAINLESS STEEL 123C AISI 348		.118
STAINLESS STEEL AISI 304L 101G		.118
STAINLESS STEEL AISI STEEL 101F		.118
STAINLESS STEEL CLEANER SSC-14		.118
STAINLESS STEEL FLUX		.473
STAINLESS STEEL PUTTY (ST) RESIN & PUTTY		3.175
STAINLESS STEEL SOLDERING FLUID		.591
STAMARK P-46 PAVEMENT PREPARATION ADHESIV		3.785

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Newname	1974 KILOS	1988 KILOS
STANDARD ACTIVATOR COLD WELDING SYSTEMS V		6.804
STANDARD BUFFER SOLUTION PH 10.0		.473
STANDARD BUFFER SOLUTION PH 4.0		.473
STANDARD BUFFER SOLUTION PH 7.0		.473
STANDARD DIE MAKERS GREASE		.237
STANDARD GRAY SPRAY ENAMEL USAS 49		1.065
STANDARD REFERENCE MATERIAL SRM NO 680 HI		.001
STANDARD REFERENCE MATERIAL SRM NO 681 DO		.001
STANDCO HIGH PRESSURE THREAD COMPOUND		.118
STANMARK P-46 PRIMER		6.624
STANNOUS OCTOATE STO CURING AGENT FOR RTV		6.653
STAPH SHIELD GERMICIDAL DISINFECTANT & DE		.454
STARCH INDICATOR SOLUTION		3.454
STARCH POTATOE		.454
STARCH SOLUBLE, POTATO		1.407
STARCH, POTATO		1.361
STARRETT CLEANER		3.312
STARRETT M1 RUST PREVENTING LUBE		3.815
STARRETT TOOL & INSTRUMENT OIL 1620		.591
STAY BRITE		.710
STAY BRITE SOLDER WIRE		.907
STAY CLEAN SOLDERING & TINNING FLUX		5.441
STAY CLEAN SOLDERING FLUXES		15.265
STAY SILV SILVER SOLDERING FLUX		.946
STAY-SILV SILVER SOLDER FLUX		.946
STEEL 1+ STAINLESS STEEL IN A CAN		2.484
STEEL 101D 18 CHROMIUM 9 NICKEL		.118
STEEL 101F 18 CHROMIUM 10 NICKEL		.118
STEEL 106A CHROMIUM MOLYBDENUM ALUMINUM N		.118
STEEL 111B NICKEL MOLYBDENUM		.118
STEEL 121C 18 CHROMIUM 10 NICKEL TITANIUM		.118
STEEL 126B HIGH NICKEL 36 PERCENT		.118
STEEL 16 CHROMIUM 4 NICKEL COPPER PRECIPI		.118
STEEL 18 CHROMIUM 14 NICKEL 3 MOLYBDENUM		.118
STEEL 19 CHROMIUM 9 NICKEL LOW CARBON 166		.118
STEEL 335 BASIC OPEN HEARTH 0.1% CARBON		.237
STEEL 345 16 CHROMIUM 4 NICKEL COPPER PRE		.118
STEEL 348 26 NICKEL 14 CHROMIUM		.237
STEEL BASIC OPEN HEARTH 0.05% CARBON TIT		.237
STEEL MANGANESE 100A		.118
STEEL REFINISHING SYSTEM 224 S CONVERSION		41.635
STEEL, LOW ALLOY		.917
STEELCOTE NON-SLIP FLOOR COATING NS-2 SLA		11.355
STENCIL INK		3.785
STENCIL INK INSTANT DRYING WATERPROOF 708		2.809
STERLING INSULATING VARNISH FIRE RETARDAN		.946
STOCK ATP STANDARD		.005
STODDARD SOLVENT	2.000	.059
STOKES V-LUBE MECHANICAL PUMP OIL GRADE B		3.785
STOKES V-LUBE MECHANICAL VAC PUMP OIL GRA		3.785
STOPCOCK GREASE		1.096
STOPS RUST BRAND - 1579 JET BLACK		15.140
STOPS RUST BRAND RUST-O-CRYLIC - 5792 WHI		15.140
STOPS RUST BRAND RUST-O-CRYLIC SYSTEM-570		3.785
STRAIN GAGE SOLDER 300F 63TIN/36 LEAD		.237

Newname	1974 KILOS	1988 KILOS
STRAIN GAGE SOLDER 500F		.237
STRAIT LINE MARKING CHALK		3.629
STRIP CAULK 8568		22.680
STRONTIUM 1000 PPM		.500
STYRENE DVB RESIN		.237
STYROFOAM MASTIC #11		28.387
SUCROSE	.020	.020
SUCROSE OCTAACETATE	.020	.010
SULFATE STANDARDIZING SOL		1.000
SULFUR	17.000	1.814
SULFUR HEXAFLUORIDE	488.000	284.861
SULFUR POWDER		.089
SULFURIC ACID STANDARDIZED CONCENTRATE 1/		.100
SULFURIC ACID,STANDARD SOLUTION		1.865
SUN GUARD SAFETY ORANGE		7.570
SUNFIRE 421 ACRYLIC URETHANE ENAMEL		12.301
SUNFIRE 421 V6 V 766 ACRYLIC URETHANE ACC		.946
SUPELPREME-HC BASE NEUTRAL MIX 1		.003
SUPELPREME-HC BASE NEUTRAL MIX 2		.002
SUPELPREME-HC BENZIDINES MIX		.003
SUPELPREME-HC HAZARDOUS SUBSTANCE MIX 1		.002
SUPELPREME-HC HAZARDOUS SUBSTANCE MIX 2		.002
SUPELPREME-HC INTERNAL STANDARD MIX		.004
SUPELPREME-HC PAH MIX		.003
SUPELPREME-HC PESTICIDE MIX		.004
SUPELPREME-HC PHENOL MIX		.008
SUPER BLACK		.710
SUPER BLACK GASKET MAKER		.118
SUPER BONDER 430		.739
SUPER BONDER AND QUICK SET-ACCELERATOR		1.183
SUPER COMBO PRIMER SURFACER		7.570
SUPER COTE OPTICAL CLEANSING FORMULA		.237
SUPER DEMON REFRACTORY CEMENT		136.080
SUPER FILTER COAT AIR FILTER ADHESIVE		.414
SUPER FREEZE MIST		1.094
SUPER GLASS CLEANER		4.436
SUPER GOLD BOLE-GLO TOILET BOWL CLEANER		.946
SUPER HARD EPOXY		.384
SUPER HEAVY DUTY BRAKE FLUID		34.065
SUPER HYDRAULIC OIL 32		49.204
SUPER LINE HEAVY TUNER CLEANER		.621
SUPER LUBE		2.573
SUPER POWERHOUSE CEMENT		54.432
SUPER SLIP GRAPHITE SHOP GUN		.100
SUPER TRIM ADHESIVE (XC) 08090 3 M		5.796
SUPER WEATHERSTRIP ADHESIVE		1.183
SUPERBONDER ADHESIVE 495		.537
SUPERCHROME GARNET Y		.454
SUPERGOLD FLOOR MAINTAINER		15.140
SUPERGOLD GLASS CLEANER		3.785
SUPERGOLD STAINLESS STEEL CLEANER		2.218
SUPERGOLD STOP SHOCK		7.570
SUPERIOR 76 PASTE FLUX		.414
SUPERIOR 97 ROSIN FLUX		.473
SUPERIOR ASPEN - YELLOW		18.925

Newname	1974 KILOS	1988 KILOS
SUPERIOR FINISH ENAMEL 802 CHALKBOARD GRE		.946
SUPERIOR IND EN TINTING BASE 699 GLOSS UL		3.785
SUPERIOR SUPERSAFE NO. 30 FLUX		3.312
SUPERIOR VINYL EPOXY MULTIPURPOSE ENAMEL		3.785
SUPERMIL ASU GREASE 31052 B-610		.237
SURE BOND-200		1.301
SURE FLUX ROSIN CORE SOLDER		.454
SURE TRED NON-SKID ADDITIVE		3.629
SURFACE CASTING HARDENER		.148
SURFACE CLEANER 3		4.731
SWEEPING COMPOUND		13.608
SWEEPING COMPOUND II		22.680
SWITCH & CONTACT CLEANER 8076		.473
SYLGARD 188 CURING AGENT		.621
SYLGARD 188 ENCAPSULATING RESIN		5.897
SYNATHOL ENAMEL		7.570
SYNTHETIC ENAMEL RUBBING COMPOUND D1T273		2.839
SYNTHETIC PUTTY 1167 SCOTCH SEAL		1.361
SYNTHOL ENAMEL IN AEROSOL CAN, NON-LEAD C		3.785
SYNTHOL QUIK-SEAL NON-SANDING PRIMER, GRA		3.785
SYSTEM 9335 VISTA GREEN BASE COMP 9300		37.850
SYSTEM HD POLYAMIDE EPOXY - 9371 DUNESTAN		26.495
SYSTEM HD POLYAMIDE EPOXY SYSTEM 9310 ACT		5.677
SYSTEM HO POLYAMIDE EPOXY S&S 9307 TINT B		34.065
TABER'S GASKET SEALING COMP NO 3		.473
TABER'S NO.2 GASKET SEALING COMPOUND		.325
TACOLENE GEAR LUBE		18.925
TAKE OFF STRIPPER		208.173
TALC	56.000	2.097
TALC, USP		8.059
TALCUM		4.682
TAMKO PLASTIC ROOF CEMENT		15.876
TAMKO PLASTIC ROOF CEMENT 881 WINTER GRAD		18.925
TAMOL DISPERSING AGENT 901		3.629
TAMOL DISPERSING AGENT 960		.907
TANTALUM ROD		.237
TANTALUM SILICIDE		.237
TANTALUM, METAL POWDER		4.536
TANTALUM-HAFNIUM		.454
TAPE HEAD CLEANER 35N3386		2.543
TAPE RECORDER HEAD LUBRICANT		.059
TAPMATIC CUTTING FLUID 1		1.538
TAPMATIC CUTTING FLUID 2		8.161
TAPPING FLUID		1.065
TDT 178-34 HARDENER		4.082
TECH KITS E-63 EPOXY ADHESIVE, PART A RES		.059
TECH KITS E-63 EPOXY ADHESIVE, PART B ACT		.030
TECH SPRAY ZERO CHARGE ANTI STAT		.798
TECH-MET LAB FURNITURE POLISH		.473
TEFLON DRY LUBRICANT		.591
TEFLON ETCH		1.419
TEFLON FLUOROCARBON RESIN FEP POWDER		2.268
TEFLON PULVER		.500
TEFLON-S 954-103 ONE COAT FINISH-BLACK		3.785
TEFLON-S 958-203 ONE COAT FINISH-BLACK		7.570

Newname	1974 KILOS	1988 KILOS
TEL TALE SILICA GEL		2.722
TELETYPE PART 145867 LUBRICANT		.473
TELLUS 27 OIL		3.785
TELLUS OIL 32		160.000
TEMPERA POSTER COLORS 107 RED		3.785
TEMPEST PROPANE FUEL		2.484
TEMPIL MARKER PAINT TUBE		1.242
TEMPO LACQUER BLEND NO 6-1		20.108
TENACO CATALYST		295.227
TENACO EPOXY COATING #100 WHITE		258.324
TENACO EPOXY COATING #108 GRAY		22.710
TENACO EPOXY COATING #112 GRAY		22.710
TENACO EPOXY COATING #160 YELLOW		10.409
TENACO EPOXY COATING #168 CREAM		3.785
TENACO EPOXY COATING #204 RED		51.097
TENACO EPOXY COATING #225 BUFF		7.570
TENACO EPOXY COATING #250 ORANGE		5.677
TENACO EPOXY COATING #252 CORAL		5.677
TENACO EPOXY COATING #270 TILE RED		2.839
TENACO EPOXY COATING #308 BLUE		7.570
TENACO EPOXY COATING #309 TORQUOISE		5.677
TENACO EPOXY COATING #310 BLUE		1.892
TENACO EPOXY COATING #355 GREEN		75.699
TENACO EPOXY COATING #358 GREEN		22.710
TENACO EPOXY COATING #70 BLACK		24.602
TENACO EPOXY COATING #80 ALUMINUM		1.892
TENACO EPOXY COATING - 350 GREEN		3.785
TENACO THINNER & CLEANER		75.699
TEND PLASTIC CLEANER & RE-CONDITIONER		.946
TEND PLASTIC CLEANER AND RECONDITIONER		5.914
TERGITOL		.500
TERGITOL NONIONIC SURFACTANT NP-10		16.016
TERRY CLEAN PREMIUM CONTACT CLEANER SILIC		.177
TEST-LEAK		.237
TESTERS SPRAY ENAMEL		.177
TETRA HYDRO FURFURYL OLEATE		.010
TETRA-ETCH		.059
TETRAPROPYL AMMONIUM HYDROXIDE, 0.1M		.600
TEXACO 140 GEAR OIL		18.925
TEXACO ACRYLIC LATEX WHITE 827-W-171		26.495
TEXACO HOME LUBRICANT		.384
TEXACO PINNICOL OIL		189.248
TEXACO REGAL OIL B		416.346
TEXACO REGAL R&O 68		4.000
TEXAMATIC FLUID DEXRON II		.946
TEXAMATIC TYPE F		719.616
THALLIUM WIRE		.010
THERMACOTE THERMAL JOINT COMPOUND		.059
THERMAL ARC TORCH COOLANT 7-2850		7.570
THERMO-TRAP HEAT ABSORBING PASTE		.237
THERMOKOTE MW HY-TEMP CEMENT		136.080
THERMON HEAT TRANSFER CEMENT		3.785
THERMON T-85 HIGH CONDUCTIVE HEAT TRANSFE		.503
THERMOSETTING EPOXY CONDUCTIVE		.907
THOMPSONS WATER SEAL		7.570

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Newname	1974 KILOS	1988 KILOS
THORIN	.362	.080
THORO GLASS CLEANER		37.850
THREAD CUTTING OIL, DARK		4.731
THREAD LUBRICANT		.946
THREAD SEALANT 14H		.059
THRED GARD ANTI SEIZE COMPOUND		.473
THRED GARD PURE NICKEL HI TEMP ANTI SEIZ		.325
THREE IN ONE OIL		4.968
THROAT SEAL LIQUID		.177
THYMOLPHTHALEIN	.167	.225
TIDE LAUNDRY SOAP		1.045
TILE ADHESIVE S- 750		86.108
TILE GROUT		.454
TIMBRETHANE VARNISH		3.785
TIMBRETHANE VARNISH URETHANE GLOSS		3.785
TIMBRETHANE VARNISH URETHANE SATIN OR GLO		9.462
TIN 1000 PPM		.500
TIN LEAD SOLDER 60/40		11.123
TINNER'S SOLDERING FLUID		.473
TINT BASE ALKYD SATIN ENAMEL 30572		15.140
TIOLON A20 LUBRICANT		.710
TIOLON X20 LUBRICANT		2.129
TITAN PERMANENT TYPE ANTIFREEZE		1457.210
TITANIUM ALLOY 6 ALUMINUM 4 VANADIUM 173A		.118
TITANIUM ATOMIC ABSORPTION STD. SOLN		.100
TITANIUM STANDARD SOLUTION		.025
TITE-FIT COATING 30-35		45.420
TITRA VER SOLUTION (SODIUM EDTA)		.266
TK 12759 BILLET COATING		3.785
TKO REFRIGERATION OIL ACID TEST KIT		.559
TMAX DEVELOPER 140-2767		7.570
TMB MICROWELL PEROXIDASE SUBSTRATE		.200
TNEMEC EPOXY COATING		3.785
TOMATO LEAVES STANDARD		.200
TONER CONCENTRATE B-8C		2.839
TONER CONCENTRATE MODEL C3		.030
TONER DISPERSANT MODEL D-1		15.140
TONER REMOVER 2000		.473
TONNA 33 OIL		3.785
TONNA OIL 27		11.355
TOOL SAVER		9.526
TOOLMAKERS INK REMOVER		.828
TOPCO HEAVY DUTY DETERGENT		1.449
TOPCREST SPRAY ENAMEL		.355
TORQUE SEAL		.030
TORQUE SEAL ANTI SABOTAGE INSPECTOR'S LAC		.030
TORR SEAL BASE RESIN		.059
TORR SEAL LOW VAPOR PRESSURE RESIN		.118
TORR SEAL LOW VAPOR RESIGN		.148
TORR-SEAL HARDENER		.384
TORR-SEAL LOW VAPOR PRESSURE RESIN		.089
TORR-SEAL VACUUM SEALING KIT RESIN		.739
TOUCH 'N CAULK INSTANT CAULKING		1.626
TOUCH UP INDUSTRIAL COATING		9.610
TOWN & COUNTRY 8010-290-6983 LACQUER-GLOS		.946

Newname	1974 KILOS	1988 KILOS
TOXI-CHROMOTEST KIT		.360
TRACE ELEMENTS IN COAL FLY ASH		.200
TRACE ELEMENTS IN RESIDUAL FUEL OIL		.200
TRACE INTERNAL REFRIGERANT LEAK DETECTOR		.089
TRAFFIC MARKING PAINT "WHITE"		548.819
TRAFFIC MARKING PAINT - YELLOW 1146		45.420
TRANS-X AUTOMATIC TRANSMISSION TUNE-UP		3.785
TRANSAMERICAN CARPET & UPHOLSTERY SHAMPOO		3.785
TREM BOND BASE		7.570
TREM BOND CURATIVE		1.892
TREMCO DOUBLE DUTY ALUNINUM		246.022
TREMCO FIBERMAT		227.098
TREMCO POLY COLOR CURING COMPONENT		5.796
TREMCO POLY COLOR FLOOR COATING		22.710
TREMCO TREM LASTIC		45.420
TREMCO TREMFIX-AF		7.570
TREMCO TRENPINE		227.098
TREND HEAVY DUTY DETERGENT		14.375
TRI N BUTYL CITRATE		.010
TRI SODIUM PHOSPHATE		25.855
TRI-N-BUTYL CITRATE 511		.010
TRIBUTYL CITRATE	.020	.010
TRICHLORO FLUORO METHANE		
TRIETHYL CITRATE	.020	.020
TRIETHYL CITRATE 512		.010
TRIETHYL ORTHO FORMATE	.020	.010
TRIETHYLENE GLYCOL	3.800	.011
TRIETHYLENE GLYCOL DI CAPRYLATE CAPRATE		.010
TRIETHYLENE GLYCOL DIACETATE	.020	.010
TRIETHYLENE GLYCOL DIACETATE 508		.010
TRIETHYLENE GLYCOL DICAPRYLATE		.010
TRIETHYLENE GLYCOL DIPEARGONATE		.010
TRIM WATER-MIX MACHINE CLEANER		517.023
TRIMELLITATE PLASTICIZER		.010
TRIMETHYLPENTANE 0-741 2,2,4		.010
TRIMETHYLPENTANE,2,2,4-		17.500
TRIPLE C SPRAY CLEANER		163.226
TRIPLE EXPANDING FOMO-FILL URETHANE FOAM		.710
TRISODIUM PHOSPHATE		.237
TRISODIUM PHOSPHATE TRIBASIC		11.340
TRITON X-100 PURIFIED FOR LIQUID SCINTILL		.100
TRITON X-100 SURFACTANT	1.800	4.758
TROWLEZE		136.080
TROWLEZE BONDING MORTAR		22.680
TRUE VALUE TRU TEST MASTER MECHANIC HOUSE		.237
TRYPAN BLUE		.025
TUBE ROLLER LUBRICANT		2.268
TUFF BOND		.473
TUFF-SHINE		416.346
TUNER BATH		2.366
TUNGSTEN STANDARD SOLUTION		.025
TURBO OIL		2.000
TURNER DESIGNS ATP HEPES BUTTER		.350
TURNER DESIGNS ATP RELEASING REAGENT		.400
TURNER PROPANE FUEL		1.242

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Newname	1974 KILOS	1988 KILOS
TURPENTINE		7.580
TX-1-4 BODY FILLER (#01211)		2.722
TYPE A DEW POINT HYGROMETER CLEANER		.059
TYPE G GREASE		.473
TYPE GP GENERAL PURPOSE MECHANICAL PUMP F		8.000
TYRITE URETHANE ADHESIVE 7500A		.237
TYRITE URETHANE ADHESIVE CURING AGENT 750		.237
ULANO MICROGRIT 2		1.479
ULANO SCREEN DEGREASING LIQUID		3.785
ULANO STENCIL REMOVER LIQUID		3.785
ULTRA CARBON		2.019
ULTRA CARBON ULTRA F PURITY		5.250
ULTRA-BOND 552 CERAMIC ADHEXIVE		2.268
ULTRA-HIDE ALKYD EGGSHELL ENAMEL #5086		30.280
ULTRA-HIDE ALKYD ENAMEL SEMI-GLOSS Y5950G		168.431
ULTRA-HIDE INT. SEALER GLOSS LAQUER		11.355
ULTRA-HIDE LATEX LOW LUSTRE ENAMEL 5800 W		30.280
ULTRASONIC CLEANING DETERGENT		3.785
ULTRASONIC COPPER BRASS CLEANER		.030
ULTRASONIC INDUSTRIAL STRENGTH CLEANER		6.624
ULTRASONIC JEWELRY CLEANER		.030
ULTRASONIC OXIDE REMOVER		7.570
UMBRELLA HUNTOLENE DUST CONTROL		15.140
UNDECENOIC ACID 10	.020	.010
UNITED SPECTROSCOPIC GRAPHITE		.025
UNIVERSAL GEAR LUBE EP 90		9.072
UNIVERSAL PRIMER SURFACER R.M		3.785
UNIVERSAL TINTING COLORS 39,600 SERIES "S		13.725
UNIVERSAL TINTING COLORS 39663		.473
UNIVERSAL TINTING COLORS 39669		.473
URANIUM CHEMICAL STANDARD 950A U3O8		.010
URANIUM DINGOT METAL HYDROGEN STD		.500
URANIUM STANDARD SOLUTION 8900		.118
URBAN PARTICULATE STANDARD		.003
UREA	20.400	6.560
UREASE REAGENTS-SHEEP ANTI-HUMAN IGG		.002
UREASE REAGENTS-SUBSTRATE SOLUTION 590		.100
URETHANE CASTING RESIN RU2013		3.629
URIC ACID	.020	.020
UTILAC - DOVER GRAY 490 73		.532
UTILAC - REGAL BLUE 490 35		.059
UTILAC - TULIP YELLOW 490 15		.739
UTILAC 490 SERIES COLORS		189.928
UTILAC CLEAR COATING LOW LUSTRE 49090		.917
UTILAC SPRAY ENAMEL 490 21		6.417
UTILAC SPRAY ENAMEL 490 40		.976
UTILAC SPRAY ENAMEL FIREBIRD RED 490 20		1.597
UTILAC SPRAY ENAMEL FLAT BLACK 490 81		2.218
UTILAC SPRAY ENAMEL GLOSS BLACK 490 80		40.866
UTILAC SPRAY ENAMEL GLOSS WHITE 490 01		36.489
UTILAC SPRAY ENAMEL SUN YELLOW 490 11		6.801
UTILAC SPRAY ENAMEL-DOVER GRAY 490 73		.355
UTILAC SPRAY ENAMEL-REGAL BLUE 490 35		1.065
UTILAC SPRAY ENAMEL-ROYAL BLUE 490 35		4.258
UTILAC SPRAY HIGH GLOSS-CLEAR 490 00		.325

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Newname	1974 KILOS	1988 KILOS
V6V769 ACRYLIC URETHANE HARDENER		.473
VAC SEAL HIGH VACUUM LEAK SEALANT		1.094
VACSEAL HIGH VACUUM LEAK SEALANT		.325
VACTRA OIL #2		.473
VACUOLINE 1405		22.710
VACUOLINE OIL		224.259
VACUOLINE OIL #1409 SOCONY		.237
VACUUM OIL SUPER X		1.892
VACUUM PUMP FLUID TKO 19		.946
VACUUM PUMP OIL		208.646
VALSPAR M&F ENAMEL 220-Y-7		15.140
VALVOLINE 10/30W		8.516
VAN SONS LIQUID COBALT DRIER		.473
VAN THREAD LUBRICANT		4.199
VANADIUM 1000 PPM		.500
VANADIUM STANDARD SOLUTION		.025
VAPCO BRITE ALUM		18.925
VARATHANE CLEAR GLOSS 90		.710
VARATHANE LIQUID PLASTIC CLEAR SATIN - 91		2.247
VARATHANE-CLEAR GLOSS 90		.414
VARIAN OIL TYPE GP		8.570
VARIAN OIL, TYPE GP		1.000
VARION OIL TYPE GP		1.892
VARMOR CLEAR FINISH GLOSS R10		1.892
VARN SPRAY ADHESIVE		.355
VASELINE PURE PETROLEUM JELLY		21.005
VC-50 CUTTING OIL		1.419
VECTASTAIN ABC KIT-PEROXIDASE HUMAN IGG		.060
VELUNITE BULLETIN COLORS 144 MEDIUM GREEN		.473
VELVA LOTION		3.785
VELVA SEAL 1986 S ACRYLIC LAQUER SEALER		37.850
VENUS BRONZING LIQUID		.177
VERMONT SLATE SEAL		.296
VERSAMID 125		1.814
VERSAMID 140		1.380
VERSAMID 150		.907
VERSAMID 900	.100	.100
VERSATEC CLEAR DISPERSANT		3.785
VERSATEC TONER CONCENTRATE TYPE H		.237
VERSATEC TONER PRE MIX TYPE D		7.570
VERSATEC TONER PRE MIX TYPE H		7.570
VERSATEC TYPE B CLEAR DISPERSANT		3.785
VERSILOCK ACRYLIC STRUCTURAL ADHESIVE 506		.237
VERSILOK ACCELERATOR 17		.237
VERSILUBE		.296
VICTAULIC LUBRICANT		.946
VIKEM DIP PLASTIC COATING		3.629
VIKEM SPRAY COATING-BLACK		.473
VINYL COLOR SPRAY 7975		13.129
VINYL LATEX PRIMER SEALER WHITE 252 00		7.570
VINYL WALL COVERING ADHESIVE		3.785
VIRGINIA REFRIGERATION OIL		.946
VISOLEAK		6.624
VISTAR 955 NEGATIVE PLATE DEVELOPER		37.850
VITRAFOS		68.040

Newname	1974 KILOS	1988 KILOS
VITRAFOS-SODIUM POLYPHOSPHATE		45.360
VOLUME CONTROL AND CONTACT RESTORER		.059
VULKEM SEALANT		3.489
VULKEM SEALANT-POLYURETHANE		13.987
W 15 ALL PURPOSE FLUID		.946
W/O ADHESIVE W/LIQUILON - DRY LUBRICANT 5		.355
WAGNER BRAKE FLUID		18.925
WALCO STATI-CLEAN		.325
WASP & HORNET INSECTICIDE		.384
WASP & HORNET JET SPRAY		.355
WATCH OIL 140C		5.441
WATCO DANISH OIL FINISH		16.500
WATER ABSORBENT POLYMER 502S		.907
WATER ABSORBENT POLYMER XAP 104		.237
WATER AND BATH DESCALER		.946
WATER HARDNESS INDICATOR		.473
WATER PLUG		3.785
WATER PLUG QUICK-SETTING HYDRAULIC CEMENT		3.785
WATERLOCK		145.152
WATERPLUG		12.106
WATERPROOF GLUE		.237
WAUKEE FLOW METER OIL		3.785
WAX LUBRICANT NO. 111		15.876
WAX PARAFFIN TECHNICAL TYPE 1 GRADE A		.828
WAX-CUT 122		.473
WAY LUBRICANT 68		2437.514
WAYTAC OIL 32		416.346
WD-40		308.740
WEATHERSTRIP ADHESIVE (BLACK) PART NOS. 8		.739
WEBTEX 200 ACOUSTICAL ADHESIVE-WATERPROOF		7.570
WECO HI-TEMP COPPER BASE THREAD COMPOUND		.473
WEEKEND SPRAY PAINT BLACK		21.231
WEEKEND SPRAY PAINT-BLUE		1.538
WEEKEND SPRAY PAINT-GREEN		1.538
WELCO FLUX		2.011
WELCO FLUX 250		2.070
WELD ON CEMENT 710		5.777
WELD ON CEMENT 711		5.204
WELD ON CEMENT 714		5.677
WELD ON PLASTIC PIPE CEMENT 705 FOR PVC		.473
WELD ON PLASTIC PIPE CEMENT 711 FOR PVC		2.484
WELD-CRETE		11.355
WELD-ON 40 ACRYLIC CEMENT		.118
WELD-ON SEAL-ON 500		.237
WELD-ON, PVC CEMENT		36.549
WELDFAST (2 PART KIT)		13.247
WELDING ALLOYS TYPE NB 5S		2.268
WELDING ANTI-SPLATTER		1.892
WELDING WIRE, AWS-LINDE 83		68.947
WELDWOOD FLOOR ADHESIVE		22.710
WENSLEY SOLDER 95/5		3.629
WENSLEY SOLDER WIRE		.454
WENSLEY SOLDER WIRE 40/60		.907
WEST BEND HUMIDIFIER BACTERIA TREATMENT		.473
WEST BEND HUMIDIFIER WATER TREATMENT TABL		.710

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Newname	1974 KILOS	1988 KILOS
WESTFALIA SEPARATOR OIL		18.925
WESTINGHOUSE TRANSFORMER GASKET CEMENT		.473
WESTON STATNUL ANTISTATIC SOLUTION		.946
WET-IT HIGH FOAM		.946
WHATMAN CELLULOSE POWDER CF1		.500
WHATMAN COLUMN CHROMEDIA CELLULOSE POWDER		.500
WHEEL BEARING GREASE		5.443
WHISTLE ALL PURPOSE CLEANER		6.624
WHITE MOUNTING FILLER		.907
WHITE OIL A		416.346
WHITE PETROLATUM		.591
WHITE PRIMER 8492		3.785
WHITMORE'S LIQUID GEAR COMPOSITION HANDI-		.355
WHITMORE'S LIQUID GEAR COMPOUND EXTRA HEA		32.094
WHIZ HOLLINGSHEAD GENERAL USE OIL		.148
WIDE RANGE PH INDICATOR SOLUTION		.059
WILKERSON DESSICANT MODEL DRP-85-059		1.814
WILSON EEL SKID LUBRICATING OIL		.414
WINDOW CLEANER "COLONEL CLEAR"	1048.000	147.613
WINDSHIELD WASHER		30.280
WIRE CRAFTER'S TOUCH-UP PAINT SP-7450-1		.237
WIRE ROPE SPRAY LUBRICANT		.473
WONDER WOODSTAIN		.946
WOOD FILLER, PLASTIC TT-F-340C-NATURAL		.237
WOOD FINISH 225-RED MAHOGANY		.946
WOOD GUARD STAIN		7.570
WOOD STAIN 9320 BLACK WALNUT		11.355
WOOD STAIN C9303 SPANISH OAK		11.355
WOOD STAIN C9304 AMERICAN WALNUT		34.065
WOOD STAIN C9305 PROVINCIAL MAPLE		22.710
WOOD STAIN C9322 COUNTRY OAK		11.355
WOOD STAIN PROVENTIAL MAPLE.		15.140
WOOD UNDERCOATER OIL PRIMER		18.925
WORKABLE FIXATIF SPRAY COATING 1306		.976
WRIGHT RAPID STAIN		.470
X GLUCOSE PENTAACETATE D		.010
X O X BLEACH		90.839
XHD 450 BRAKE FLUID		7.570
XIM PRIMER & SEALER 400 WHITE		16.086
XIM PRODUCTS PRIMER & SEALER STAIN KILLER		27.914
XYLOSE		.300
YEAST EXTRACT		.250
YELLOW 77		.946
YELLOW 77 WIRE PULLING LUBRICANT		25.548
YORK OIL "C"		49.204
YORK TURBO COMPRESSER DRIVE THREAD COMPOU		.907
YTTERBIUM CHIPS		.005
YTTERBIUM METAL		.010
YTTERBIUM OXIDE	.012	.510
YTTRIUM STD IN NITRIC ACID		1.000
ZEP BATTERY CARE		2.129
ZEP GREASE MONKEY		.532
ZEPHRON REFRIGERATION OIL 150		22.710
ZEPOPINE 8 DISINFECTANT DEODORANT		3.785
ZERO-MIST CIRCUIT COOLER		1.419

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Newname	1974 KILOS	1988 KILOS
ZEROL REFRIGERATION FLUID		8.043
ZINC 1000 PPM		.500
ZINC ATOMIC ABSORPTION STANDARD SOLUTION		.050
ZINC PHOSPHATE		.454
ZINC STANDARD SOLUTION		.025
ZINC STD IN NITRIC ACID		1.000
ZINC SULFATE	5.200	60.921
ZINC SULFATE SOLN 5%		1.000
ZINC SULFIDE PHOSPHOR STANDARD		.075
ZINSSER PRIMARY SEALER		.384
ZIRCONIUM STANDARD SOLUTION		.025
ZONYL FSC FLUOROSURFACTANT		.059
ZONYL FSN FLUOROSURFACTANT		.059
ZONYL FSP FLUOROSURFACTANT		.059
ZYGLO EMULSIFIER ZE-3	669.000	681.293
ZYNOLYTE EPOXY RUST MATE		1.183
ZYNOLYTE EPOXY RUST-MATE-FLAME RED 1230		.296
ZYNOLYTE GLOSS WHITE (0937)		9.108
ZYNOLYTE SPEED-E-NAMEL - GLOSS BLACK 0927		.089
ZYNOLYTE SPEED-E-NAMEL - RICH RED 0517		1.538
ZYNOLYTE SPRAY LAQUER-GLOSS BLACK		1.153
ZYNOLYTE SPRAY PAINT 6009		6.535
ZYNOLYTE SPRAY PAINT 6014		3.844

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APPENDIX D

GASES AND MISCELLANEOUS CHEMICALS

Oldname

5.09% HYDROGEN BALANCE ARGON
96.4% HYDROGEN 3.6% ARGON
ACETYLENE
ACRYL 60
AIR (BALANCE) - CARBON DIOXIDE (50.2 PPM)
AIR WITH 2% HYDROGEN
AIR WITH 2% METHANE
AIR, SULFUR DIOXIDE 60 PPM
ALKALINITY, CHLORIDE AND HARDNESS TEST KIT
AMBERLITE XAD-4 RESIN
ANHYDROUS AMMONIA
ARGON & OXYGEN (45-55 PPM)
ARGON (90%)-METHANE (10%)
ARGON (97%)-HYDROGEN (3%)
ARGON + 1 GAS MIX (ARGON 95%-HYDROGEN 5%)
ARGON + 1 GAS MIX (ARGON 98%-OXYGEN 2%)
ARGON 90%-METHANE 10%
ARGON 95% HYDROGEN 5%
ARGON 95%-HYDROGEN 5%
ARGON 95%-OXYGEN 4.5%
ARGON 98% OXYGEN 2%
ARGON WITH 29 PPM H2O
ARGON WITH 3.8PPM H2O
ARGON WITH 86 PPM H2O
ARGON(BALANCE)-NITROGEN(153PPM)-METHANE(152PPM)-OXYGEN(151PPM)-CA
ARGON, ULTRA HIGH PURITY DOCK
ARGON, ULTRAHIGH PURITY
ARGON-1 PPM EACH CARBON DIOXIDE, AIR, METHANE, HELIUM, HYDROGEN
ARGON-OXYGEN 15PPM
ARGON/METHANE 90/10%
BELZONA MOLECULAR ACCESSORIES KIT (NONFLAM & RELEASE AGENT)
BRONZE MANGANESE ALUMINUM 164
BRONZE POWDER BRUSHED BRASS 50
CARBON DIOXIDE LIQUIFIED
CARBON DIOXIDE, LIQUIFIED
CARBON MONIXIDE 25.05%/OXYGEN 19.67%/NITROGEN
CARBON MONOXIDE (512 PPM) IN CARBON DIOXIDE
CARBONE DIOXIDE, BONE DRY
CHLORINE
COMPRESSED AIR ULTRA ZERO GRADE
COMPRESSED GAS NOS UN 1956
CRYSTALAB FILTER UNIT FC-10
DEUTERIUM
FAST FLASH FLUID
FREE AND TOTAL CHLORINE TEST KIT
FREON 13
FREON 503
HCN IN NITROGEN
HE WITH 800 PPM HYDROGEN, OXYGEN, NITROGEN
HELIUM
HELIUM 54.5%-NEON 36%-XENON 9.5%
HELIUM 75%-ARGON 25%
HELIUM CARBON DIOXIDE 200 PPM, NITROUS OXIDE 200 PPM

Oldname

HELIUM STANDARD MULTI COMP
HELIUM WITH 103.5 PPM CARBON MONOXIDE, 90.8 PPM NITROGEN
HELIUM WITH 200 PPM EACH HYDROGEN, OXYGEN, NITROGEN
HELIUM WITH 421 PPM EACH HYDROGEN, NITROGEN, OXYGEN
HELIUM WITH 50 PPM EACH OXYGEN, HYDROGEN, CARBON MONOXIDE
HELIUM(BALANCE)-METHANE(11.0PPM)-ETHANE(10.7PPM)-PROPANE(9.8PPM)-
HELIUM(BALANCE)-METHANE(15.1PPM)-ETHANE(14.9PPM)-PROPANE(14.9PPM)
HELIUM(BALANCE)-METHANE(51PPM)-NITROGEN(51PPM)-OXYGEN(51PPM)-HYDR
HELIUM, CARBON DIOXIODE 49.1 PPM , HYDROGEN 49.4 PPM, METHANE 49.
HELIUM, SPECIAL
HELIUM/NITROGEN 80/20
HELIUM/NITROGEN 90/10
HYDROGEN CHLORIDE
HYDROGEN, UHP
KRYPTON
METHANE D-4
METHANE/ARGON 90/10
NITRATE TEST KIT
NITRIC OXIDE (473 PPM) IN NITROGEN
NITROGEN 89.6%-OXYGEN 10.4%
NITROGEN 95.5%-OXYGEN 4.5%
NITROGEN WITH 10% OXYGEN
NITROGEN WITH 10%O2
NITROGEN WITH 4.5% OXYGEN
NITROGEN WITH 48 PPM HCN
ORTHO AND META (POLY) PHOSPHATE TEST KIT
OXYGEN (99%), ARGON(1%)
OXYGEN 1-50%, ARGON BALANCE
OXYGENIN ARGON
QUANTAB CHLORIDE TITRATOR STRIPS
QUICK FREEZER PORTABLE PIPE FREEZING EQUIP
SAL AMMONIAC
TUNGSTEN, WIRE

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UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
ACACIA GUM	.877
AGAR AGAR	.700
ALUMINUM FINES	116.000
AMINO ACID II REAGENT	4.000
ASCORBIC ACID	35.600
ASPIRIN	26.100
BENADRYL KAPSEALS	.300
BENZOYL BLUE	.054
BETEINE HYDROCHLORIDE	.020
BITUMASTIC CLEANER	3.800
BRILLIANT CRESYL BLUE	.002
BROMOPYROGALLOL RED	.001
CALAMINE	.900
CALCIUM ALUMINATE	.500
CALCIUM SILICATE (OIL ABSORBANT)	14200.000
CALCIUM TARTRATE	.450
CARBON	819.300
CELLULOSE POWDER	.500
CEMENT, PORTLAND OR CONCRETE OR MASONARY	2670.000
CHLOROAMINE T	.400
CHROMIUM AMMONIUM SULFATE	.450
CLAYS	29.300
CRESOL PURPLE	.004
CRYSTAL VIOLET	.050
CUPRETHOL POWDER	.081
D-(T)-GALATOSE	.020
D-A-GLUCOSE-PENTOACETATE	.020
DARVON COMPOUND	.150
DARVON PLAIN	.033
DESENEX OINT	5.500
DEUTERIUM	757.000
DEVARDA'S METAL	3.600
DI-LYSINE MONOHYDROCHLORIDE	.020
DI-MENTHOL	.020
DIACETYL(2,3-BUTANEDIONE)	.020
DL-ALANINE	1.200
DL-ALANINE	1.900
DL-ASPARGINE	.020
DL-ASPARTIC ACID	.520
DRAMAMINE	154.000
DRY BOX GLOVES (LEADED)	19429.000
ERICHROME BLACK	.197
ETHYL ORANGE	.010
FERRIC TARTRATE	.010
FILM	8320.000
FREON 13	36.000
FREON 14	84.000
FREON 22	4250.000
FREON 500	375.000
FUSCHIN ACID	.110
GASOLINE	38782.000
GELLATIN	1.800
GLASS FIBERS	1262.000
GOLD	.010

PRIORITY 3 CHEMICALS
UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
GOLD CHLORIDE	.005
GOLD SALTS	18.000
GREASE	1251.000
GREASE, FLUORINATED	7.500
GREASE, FLUORINATED	1251.000
GREASE, SILICONE	53.000
HYDROXY NAPHTHYLAZO BENZENE SULFONIC ACID SALT	.025
HYDROXYNAPHTHOL BLUE	.020
IRIDIUM CHLORIDE	.000
IRIDIUM POTASSIUM CHLORIDE	.020
IRON FINES	374.000
LANOLIN	.454
LECITHIN	1.000
LIGNON SULFONIC ACID	.450
LINOLEIC ACID	.020
MAGNESIA ALUMINA SPINEL	11.200
MANGANESE PHOSPHATE	74.000
MATCHES, KITCHEN	5.700
MATCHES, SAFETY	34.800
MENTHOL	.020
META CRESOL PURPLE	.730
METHIONINE	.020
METHYL ORANGE SOLUTION (TROPEOLIN D SOLUTION)	.800
METHYL YELLOW	.025
MYRISTIC ACID	.020
NACCO DYE	18.000
NEOSPORIN OPHTHALMALIC OINTMENT	.300
NEUTRAL RED	.060
NIGHT BLUE	.010
NIOBIUM CHLORIDE	.100
NIOBIUM FLUORIDE	.001
NIOBIUM NITRATE	.002
NIOBIUM SULFATE	.025
NITROCELLULOSE	3.000
NUPERCAINAL - 1% DIBUCAINE	1.700
OMEGA CHROME BLUE	.015
OMEGA CHROME VIOLET B	.020
ORANGE IV	.130
OSMIC ACID	.015
OSMIC ACID	.015
PEPTO-BISMOL	9.000
PH BUFFER SOLUTION	20.800
POLYESTER RESIN	632.000
PONTOCAINE EYE OINTMENT	.500
POTASSIUM	.734
POTASSIUM ALUMINUM SULFATE	2.300
POTASSIUM BIOXALATE	1.400
POTASSIUM BISULFITE	7.000
POTASSIUM BOROHYDRIDE	.025
POTASSIUM CITRATE	.663
POTASSIUM HYPOPHOSPHATE	.900
POTASSIUM THIOSULFATE	.100
PRASEODYMIUM NITRATE	.008
PREDNISONE TABLETS	.045

PRIORITY 3 CHEMICALS
UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
PROPYL RED	.020
PROTEOSE PEPTONE	.900
PVCPLASTIC CEMENT	35.000
QUININE MONOHYDROCHLORIDE	.025
RHENIUM NITRATE	.025
RUBIDIUM BICARBONATE	.200
RUBIDIUM HYDROXIDE	.050
RUTHENIUM RED	.001
SCOURING POWDER	444.000
SILICON	6.200
SOAP, BAR	6296.000
SOAPS AND DETERGENTS, GENERAL	229310.000
SODIUM SULAMYD OPHTHALMIC OINTMENT	.900
STARCH	7.400
STARCH IODIDE PAPER	
STEEL WOOL	14.400
STERNO	.070
STUD GUN AMMUNITION	
STYROFOAM	5793.000
SUCCINIC ACID	1.600
SUDAFED	.675
TANTALUM	10.200
TANTALUM OXIDE	2.300
TANTALUM PENT ACHLORIDE	.100
TAPE PLASTIC	9179.000
TAPE, CLOTH	27.100
TAPE, MASKING	738.000
TAPE, PVC	389.000
TAPE, TEFLON	106.000
TAR PAPER	529.000
THULLIUM	.301
TIN OXIDE	.002
TITAN YELLOW	.001
TITANIUM CARBIDE	.100
TOLUIDINE BLUE O	.050
TUNGSTEN BORIDE	.250
TUNGSTEN DISELINIDE	.012
TUNGSTEN DISULFIDE	.050
TUNGSTEN HEXACARBONYL	.050
TUNGSTEN NITRATE	.005
TYROSINE	.020
UTICILLIN VK	1.200
VANILLIN	.450
VARNISH	2.800
VERMICULITE	45.000
WASTE, GLASS	18.000
WASTE, MISC	32.000
WASTE, MISC	813.000
WASTE-DUMSTER	681.000
YTTERBIUM	.005
YTTRIUM	.764
ZEIN	1.360
ZIRCALLOY	.010
ZIRCONIUM	1.053

UNIQUE TO 1974 HAZARDOUS MATERIALS LIST

Chemical	1974 MASS (KG)
ZIRCONIUM SULFATE	.002
ZIRCONYL CHLORIDE	.225
ZIRCONYL PERCHLORATE OCTAHYDRATE	.100

APPENDIX E

LISTING OF DOCUMENTS REVIEWED

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This listing identifies many of the documents reviewed for the purposes of Task 1. While a number of additional documents may have been reviewed, the following list identifies those which received particular attention for the purposes of this task.

ROCKY FLATS ENVIRONMENTAL MONITORING COUNCIL LIBRARY

Agreement in Principle/Interagency Agreement - Draft, signed 12/8/89, Hazardous Material List.

Omnibus Environmental Assessment for the Rocky Flats Plant of the USERDA, May 1975.

Preliminary Safety Analysis Report, (Proposed) Plutonium Recovery and Waste Treatment Facility. Rockwell International, February 2, 1976.

Fact Sheets and MSDS for radionuclides, metals, acids, bases, solvents, fuels and oils supplied in response to a request by Howard Brown of the Rocky Flats Environmental Monitoring Council to EG&G on 5/31/90.

Waste Minimization and Assessment Report, NFT and Stoller, 12/18/89.

RFP Low-Level Mixed Waste Plan, Wastren and Rockwell, 11/29/89.

ROCKY FLATS READING ROOM, FRONT RANGE COMMUNITY COLLEGE

Final Environmental Impact Statement (EIS), Rocky Flats Plant Site. Department of Energy DOE/EIS-0064, April 1980.

Resource Conservation Recovery Act (RCRA) Part B applications, 11-1-85, 11-8-85, 11-26-86, 12-15-87, 3-30-90.

Federal Bureau of Investigation (FBI) Search Warrant, June 6, 1989.

Comprehensive Environmental Assessment Response Program (CEARP), Phase 1 Installation Assessment. Department of Energy Albuquerque Operations Office, Environment, Safety and Health Division. April, 1986.

Waste Stream Identification and Characterization (WSI). Volumes 1-26, April 6, 1987.

Resource Conservation Recovery Act (RCRA), Part B Operating Permit Application for Hazardous and Radioactive Mixed Wastes. Volumes 1,2 and 6-9, December 15, 1987.

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Colorado Department of Health 1989 Hazardous Waste report, 5/1/90,

Rocky Flats Plant Low-Level Mixed Waste Plan, November 29, 1989.

Remedial Investigation Report for High Priority Sites (881 Hillside Area). Volumes 1-10, March 1, 1988.

Remedial Investigation Report for 903 Pad, Mound and East Trench Area. Volumes 1-11, December 31, 1987.

"Tiger Team" Assessment of Environmental Conditions at Rocky Flats Plant, August 1989.

Environmental Statement, Plutonium Recovery Facility (WASH - 1507), 1/72.

Technical Safety Appraisal of the Rocky Flats Plant, USDOE, 1/89.

Production Building Ventilation report, 8/4/89.

Rocky Flats Sewer Plant report, 8/4/89.

Compositional Summary of Major Constituents in Rocky Flats Duct Samples, 5/90.

Waste Isolation Pilot Plant Environmental Impact Statement Executive Summary, 10/80.

Solar Evaporation Ponds - Closure Plan 8/86.

Rocky Flats Materials datasheets, 12/71.

Plutonium-Gallium Alloys: Annotated Bibliography 1/17/75.

History and Evaluation of Regional Radionuclide Water Monitoring and Analysis at the Rocky Flats Installation, 2/21/81.

ROCKY FLATS ENVIRONMENTAL MASTER FILE DOCUMENTS

Potentially Relevant to Task 1:

20-13700-CO-007, Hazardous Materials Inventory - Supplemental Information, E. Vejvoda, 12/80.

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60-12180-CO-010, Harmful Material Inventory, C.W Barrick, 1/74 (printout of an inventory that specifically excludes "Special and Source" materials and has other limitations, but the lengthiest list found for the time period).

60-12180-CO-008, More on Carcinogens, G. J. Werkema, 11/73 (two lists: one of epoxies used, and the other of carcinogen-containing commercial epoxy products used).

60-13370-RR-005, Radioactive Materials Associated With Rocky Flats, Author Not Listed (Quarterly Reports - included in this file are reports from 4/77 [revised 3/78], 4/79, 2/80, 6/80, 5/81, 12/81, 1/83, 3/83, & 7/83).

60-10112-RR-008, Lithium Hydride and Lithium Deuteride Disposal, Hobbs, 3/72 (a brief statement of the disposal, by water-reaction, of Lithium compounds onsite).

60-12180-CO-011, Chemicals Causing Genetic Alterations, C.W. Barrick, 1/30/74 (a listing of those chemicals in the 1972 edition of NIOSH's "Toxic Substances List" which were noted as carcinogenic, mutagenic, neoplastic, or teratogenic. Of those, the ones present at the plant site were noted as to what amount, based upon a 1974 inventory).

60-12180-CO-013, CuO/Al Thermite Mixture, Hornbacher, D. 4/7/77 (letter concurring with proposal for disposal of 10 pounds of this mixture by remote electrical activation).

60-12240-RR-001, Pesticides Control Program Report, Willging, 11/73 (a listing of pesticides on a standard form, with little additional or supporting information).

60-13800-RR-012, Environmental Inventory: A Historical Summation of Environmental Incidents Affecting Soil At or Near the USAEC Rocky Flats Plant, Owen and Steward, 1/74 (a very useful document for history of areas of the plant that may have "infiltration" of contaminants as a result of routine operations or accidental releases; document is identified by Information Security as "Not for public release.").

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60-13333-RR-009, Algecides at Rocky Flats, Allen, 3/72 (listing of those algecides used on the plant site at the time of the document).

60-12240-CO-002, Weed Spraying Operations, Illsley, 6/76 (letter regarding substitution of Tordon with a mixture of 2,4- D and Banvel).

60-12240-CO-003, Pesticides, Henry, 2/77 (a listing of those pesticides "no longer used" at the plant site, and those that were found in the storage area).

Not Relevant to Task 1 List:

10-13200-CO-011, Emissions and Halogenated Solvents, Hobbs, 1973 (record of discussion concerning proposed clean air laws).

20-10200-CO-035, Records Storage Receipts, Howerton, 1981 (receipts for obtaining EIS documents).

20-17000-CO-001, USAEC Rocky Flats Plant Effluent, Woodruff, 1966 (sketch of retention ponds on-site).

40-50300-RR-039, Accidental Offsite Releases Other Than Fire, Yoder, 1971 (summary discussion of Plutonium release from the 903 Pad).

60-10113-CO-004, Chemicals Inventory and Control Committee, Yoder, 4/76 (letter recommending an inventory committee and an on-going program).

60-10113-CO-001, Disposal of Building 91 Chemical Wastes, Voight/Ryan, 8/10/66 (a letter providing a guideline for disposal of general types of Building 91 wastes).

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60-12051-RR-007, Release of Radioactive Effluents From Rocky Flats, Lee, 3/71 (summary report of Beryllium and alpha monitoring from various buildings - no additional constituents found).

60-13250-RR-004, Hydrocarbon Emissions, Author and Date Not Listed (single sheet of emissions calculations with no additional information provided).

80-20101-OR-003, Radiochemical Analysis of Ground and Surface Water, Scott and Voegeli of USGS, 1961 (sampling locations/parameters in Colorado, 1954-1961).

70-45100-CO-014, On-Plant Inventory, P.W. Krey, 3/75 (discussed additional Plutonium and responsibilities from land acquisition).

60-10112-RR-013, Updated Information on Burial Sites at Rocky Flats, Illsley, 1/83 (update of 1973 Environmental Inventory Report of burials or infiltrated soil onsite. Information includes trenches, scrapes, & drilling. Some amounts and items buried noted. All chemicals or radioisotopes listed were on existing inventories).

60-12180-CO-002, Hazardous Materials, Hobbs, 4/72 (document is a proposal for disposal guidelines).

20-53000-CO-001, Report to Governor Love on Hazardous Substances, P. Smith, 4/72 (document is a letter regarding a report to Governor Love, not the report itself. No useful information for Task 1).

20-10610-CO-015, Form 789 Radioactive Effluent/On-site Discharge Data, Biles, 3/76 (standard reporting form that provides breakdown on emissions by building and/or plenum for CY 74-75; all chemicals or radioisotopes listed were on existing inventories).

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20-10610-CO-012, CY 71-72 Radioactive Effluent Data Compilation, Roeder, 7/73 (all chemicals or radioisotopes listed were on existing inventories).

20-10610-CO-013, Form 789, Radioactive Effluent/On-site Discharge Data, Werkema, 3/77 (all chemicals or radioisotopes listed were on existing inventories).

60-10200-RR-001, Atmospheric and Demographic Impact, M. Boss, 1/74 (very general summary of the emissions controls on the plant site and a conclusion derived by the Health and Safety Laboratory of the USAEC based upon comparison data, plus a summary of area demographics and plant population history).

60-10100-CO-004, Operational Safety Survey Report, Seed, 4/72.

80-06005-OR-005, Health and Safety Labs, Environmental Report, USAEC, 1/75 (report of World-wide Fallout).

80-06005-OR-050, Health and Safety Labs, Environmental Report, USAEC, 1980 (report of world-wide fallout).

80-06005-OR-051, Health and Safety Labs, Environmental Report, USAEC, 1981 (report of world-wide fallout).

60-13211-RR-009, Product and Health Physics Research Service Report, Hammond, 1/72 (locations of Monitoring Stations).

60-13280-RR-002, Product and Health Physics Research Service Report, Bokowski, 11/72 (6 page report of analyses of effluent from stack of Bldg. 771 incinerator by gas chromatography. No additions to existing inventories).

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60-22010-RR-001, Toxic Gas Building 371, Handschy, 12/72 (a postulated accident scenario with anticipated results).

60-13210-RR-015, Hydrocarbon Emissions Booster #1 - Bldg 776-777, C. Johnson, et al, 8/74 (Results of testing an in-plenum method of analyzing emissions by gas chromotography; parameters limited to TCE, carbon tetrachloride,methane, carbon monoxide, and total hydrocarbons).

60-12115-CO-011, Accomplishments and Information, Thompson, 12/75 (includes comparisons of emissions; all listed were on existing inventories).

60-13250-CO-001, Hydrocarbon Emissions, Hobbs, 11/73 (Letter discussing proposed hydrocarbon emission regulations and their potential problems.)

10-13200-CO-007 to -018, Hydrocarbon Emissions to Degreasing Operations, various authors, 11/73 to 3/74 (concerning reduction of these emissions).

60-22000-CO-008, Average Hourly Winds During '69 Fire, Cuddihy/Thompson, 1969 (title is self-explanatory).

60-13280-CO-004, Building 71 Stack Releases, Epp, 5/63 (good history of releases from this building, all chemicals or radioisotopes listed were on existing inventories).

60-20100-RR-002, Unusual Occurrence Report, Yoder, 5/83 (incident involving overflow of process water; all chemicals or radioisotopes listed were on existing inventories).

10-15000-OR-005, Carcinogens, No Author, 7/73 (blank OSHA compliance inspection form).

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10-15000-RR-001, OSHA Inspection of Rocky Flats, 9/72 (citations, primarily for exits and electrical code infractions).

60-10115-CO-017, Shipments of Non-Routine or Non-SS Materials, Bowman, 10/74 (policy/procedure).

60-10115-CO-022, Shipments of Non-Routine or Non-SS Materials, Young, 10/73 (policy/procedure).

60-13320-RR-001, Waste Shipment Data, Author Not Listed, 1975 (no specific constituents listed; overall monthly totals of general types of rad waste shipped offsite for the period of 7/74 to 6/75).

60-12180-CO-005, Rocky Flats Cyanide Waste, Author Not Listed, 8/73 (letter discussing possibility of School of Mines purchasing cyanide wastes).

60-13880-RR-004 to -007, Log Books, Author Not Listed, 1964-67 (almost exclusively sample date, sample numbers, and their respective alpha counts).

60-13880-RR-009 to -013, Site Survey Monthly Progress Reports, Kittinger/Hammond, 1952-57 (on- and off-site sampling summaries, analytical parameters limited to alpha and beta activity, all chemicals or radioisotopes listed were on existing inventories).

20-10115-CO-001 to -007, Dissemination to the Public of Data on Environmental Levels of Radiation, T.S. Chapman, et al, dates vary (concerning guidelines for such).

10-10703-CO-001, Reporting Radiation Accidents, Hertford, 4/60 (guidelines).

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60-12230-CO-001, Lithium Disposal at Rocky Flats Plant, Willging, 10/73 (1 page summary of how lithium was disposed at plant site on occasion).

70-00100-CO-002, Refute of Article, "Secrecy and Safety at Rocky Flats" in West Magazine, Joshel, 9/69 (editorial comment).

40-50300-NR-014, Feedback at Rocky Flats Plant - Critics Renew Charges, Author Not Listed, No Date Listed (editorial).

40-00550-NR-001, Dow Denies Look Allegations, Author Not Listed, 12/70 (editorial).

40-00100-RR-002, History of Rocky Flats Plant, Author Not Listed, Date Not Listed (the text for a public relations slide show from a presentation that was not referenced).

60-10101-RR-012, Possible Areas of Concern and Research at Rocky Flats Plant, Matheson, 10/69 (internal report of those areas of concern that had been highlighted by persons outside the plant with additional areas that were identified by the author).

40-02200-CO-008, Visit with Ed Martell, Matheson, 3/70 (discussion notes).

40-02200-CO-009, Discussions with Ed Martell, Matheson, 6/70 (discussion notes).

60-12230-RR-002, Lithium, Author Not Listed, Date Not Listed (history of Lithium use and results of monthly water samples for '57 to '60; cites an instance of converting the lithium to lithium butyrate prior to disposal).

60-13280-RR-002, Investigation of Airborne Pollutants from 771 Incinerator by Gas Chromatography, Author Not Listed, 10/72 (information contained no chemicals or radionuclides that weren't already on ChemRisk listing).

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60-13250-CO-002, Styrene Emissions During Fiberglassing Operations in Bldg 334, Hobbs, 9/74 (all chemicals listed were on existing inventories).

60-12238-CO-033, Inventory of Radioactive PCB's, Wickland, 4/83 (includes listing of amount of PCB transformers and power capacitors in service).

60-20100-RR-003, Unusual Occurrence Report, Yoder, 5/83 (nitric acid spill; all chemicals or radioisotopes listed were on existing inventories).

60-13271-RR-016, Summary of Air and Waterborne Radioactive and Non-Radioactive Releases for CY 1971, Boss, 1/72 (all chemicals or radioisotopes listed were on existing inventories).

60-13271-RR-018, Summary of Airborne Releases from R & E Buildings, Boss, 1/72 (all chemicals or radioisotopes listed were on existing inventories).

60-13271-CO-020, Non-Radioactive Air Emissions, Piltingsrud, 2/72 (concerns upcoming regulations- mentions 'lanthanide series' of exotic metals as one of the types of RFP emissions).

60-13271-CO-023, History of Stack Sampling at Rocky Flats, Author Not Listed, Date Not Listed (short, general history overview with some unexplained tables of emissions numbers).

60-13271-CO-015, Releases of Materials to Environment, Werkema, 7/73 (a notification letter regarding an upcoming meeting to discuss recent incidents).

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60-11000-CO-002, Chronology of Rocky Flats Plant, No Author Listed, 2/72 (project Apple selection criteria and a chronology of legal wranglings with landowner Church).

60-12120-RR-001 through -004, Summary: Rocky Flats Effluent and Environmental Monitoring Results, Boss, 10/71 - 1/72 (all chemicals or radioisotopes listed were on existing inventories).

60-13271-RR-003, Plutonium in Stack Effluent, Hobbs et al, 7/73 (concerns the wide range in accuracy/quality of Pu analyses).

60-13271-RR-024, Plutonium and Beryllium Plenum Filter Loading Estimates for Accidental Stack Release Calculations, Langer, 11/79 (good document for future tasks, but all chemicals or radioisotopes listed were on existing inventories).

60-12238-CO-035, PCB Move, Langheim, 10/80 (concerns PCBs transported to RFP from offsite sources).

60-13880-RR-002, Site Survey Results, Author Not Listed, 1952-71 (Graphs of monthly emissions. Useful for tasks 3-5, but no inofrmaiton to add to Task 1).

Documents Listed in the EMF Card Catalogue, but not found in the File:

60-10000-RR-012, Rocky Flats Environmental Monitoring Program and Associated Materials Inventory, Yoder, 1977.

60-12110-RR-004, Summary of Air and Waterborne Radioactive and Non-Radioactive Releases for CY 1971, Author Unknown, 1/71.

80-06005-OR-059, Environmental Report, Environmental Monitoring Lab, 5/81.

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60-12110-RR-028, Source Report, Author Not Listed, 1975.

60-13277-CO-003, 4/19/83 Incident Mod J, Building 707, Yoder, 5/83 (This entry was seen listed under a number of topics on several different cards, and in every case had been crossed-out).

40-00500-NC-001, Secrecy and Safety at Rocky Flats Plant, Rappaport, No Date Listed.

60-12122-RR-001 through -090, Rocky Flats Environmental Monitoring Reports, 4/60 to 8/75.

60-12110-RR-040, Environmental Sciences Progress Report for 1978, No Author Listed, 8/80.

60-12110-RR-049, Environmental Sciences Semi-Annual Progress Report for 7-12/81, No Author Listed, 4/83.

60-12122-RR-158, Rocky Flats Monthly Environmental Report, No Author Listed, 3/81.

60-12122-RR-108 through -119, Rocky Flats Monthly Environmental Reports for 1977.

ROCKY FLATS LEGAL/ENVIRONMENTAL FILE (CHURCH LITIGATION)

Accession Number: 10515
Document Number: J-003498
Bates Number: 061359 - 061362
Title: Radioactive Materials Associated with Rocky Flats
Date: 78/03/28

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(Summary: Quarterly Report originally generated 4/14/77, lists the radionuclides on site; same document as one of those in the EMF, #60-13370-RR-005.)

Accession Number: 10516
Document Number: J-003499
Bates Number: 061288
Author: No Author on Document
Title: No Title on Document
Date: No Date on Document (but notation indicates that it encompasses at least until 3/78)
(Summary: Hand-written table showing where information is located concerning quantities of material received, processed, released, and dispatched for 26 radioisotopes since 1951; only that information which is unclassified is provided. Table mentions some nuclides that were not on inventories, but these are all reported as "None" in quantities columns.)

Accession Number: 12301
Document Number: N-000127
Bates Number: 051551 - 051553
Title: Nuclide Inventory Data
Author: Willging
Date: 73/11/07
(Summary: Tabulation of quantities of radioactivity released, disposed, or deposited at the plant; nuclides basically involve Ur, Pu, Am, all radioisotopes listed were on existing inventories.)

Accession Number: 14262
Document Number: N-002213
Bates Number: 082618 - 082621
Title: Schedule I - Types of Pollutants Generated at Rocky Flats

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Date: 70/07/10

(Summary: Listings of the general types of emissions that could/do occur at the plant, for the purpose of providing information on the FY 1972 Capital Equipment items and General Plant Project budget items. All chemicals or radioisotopes listed were on existing inventories.)

Accession Number: 12328

Document Number: N-000155

Bates Number: 051612 - 051617

Title: History of Incineration and Landfill Operations at the Rocky Flats Plant

Date: 73/10/10

(Summary: A general history of said items, with some information on quantities and location of materials landfilled onsite. Report references figures but none are attached. All chemicals or radioisotopes listed were on existing inventories.)

Accession Number: 12303

Document Number: N-00129

Bates Number: 051555 - 051559

Title: Letter Report on Reference Materials and Reply to Summary of Known Incidents at Rocky Flats.

Date: 1/11/73

(Summary: All chemicals or radioisotopes listed were on existing inventories. Had references for where to obtain more information on the 23 incidents noted.)

Accession Number: 13556

Document Number: N-001402

Bates Number: 080393

Title: Preliminary Harmful Material Inventory

Author: C. Barrick

Date: 10-30-73

(Summary: One page cover letter for an unattached preliminary inventory. Provides the limitations/qualifiers of the inventory. All chemicals or radioisotopes listed were on existing inventories.)

Accession Number: 1336

Document Number: C-000453

Bates Number: 016908-016911

Document Type: Notes

Names: Roeder, J. R.; Flagstead, A. P.

(Summary: Document of indeterminate origin/application. Outline of what appears to be an approach to reduction of risks, waste, and exposures.)

Accession Number: 1353

Document Number: C-000471

Bates Number: 016956-017199

Author: Bean, E. W.

Date: 11-6-75

(Summary: List of chemicals that may be present at the Plant site [as of 11-75].)

Accession Number: 8437

Document Number: J-001410

Bates Number: 053367-053369

Author: Young, E.R.

Date: 10-21-76

Title: Inventory of Chemical Operations

(Summary: Letter requesting a delay in the scheduled semi-annual inventory to allow for processing of waste backlog. Includes a chart on the kilograms of plutonium in drums stored on site for reprocessing.)

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Accession Number: 7497

Document Number: J-000464

Bates Number: 048914-048926

Author: Hicks

Date: 12-21-65

Title: Compilation of Incidents Excerpted from the Executive Safety Council Minutes by the Hazardous Materials Committee.

(Summary: Good listing of 99 significant incidents; showing the date of incident, the building, nature of injury, materials involved, and a one-line summary of the incident.)

Accession Number: 5025

Document Number: H-001586

Bates Number: 008469-008475

Title: Report on Unusual hazardous Substances at Federal Installations in Colorado.

Author: USEPA

Date: 72/04/18

(Summary: A summary report of the materials reported by various installations to be at their facilities, including Rocky Flats. The items listed in this document for Rocky Flats only included Plutonium, Uranium, and Beryllium. Document is incomplete, missing appendices.)

Accession Number: 6810

Document Number: I-001761

Bates Number: 072389-072402

Title: Status of Liquid and Solid Waste at Rocky Flats Division

Author: White, G.E.

Date: 64/05/21

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(Summary: Five tables of totals of various waste types and their disposition. Partly illegible.)

Accession Number: 13555
Document Number: N-001401
Bates Number: 080388-080392
Title: History of Incineration and Landfill Operations, Rocky Flats Plant.
Author: Seastone, J.A.
Date: 73/10/09
(Summary: Describes the cause for replacement of the incinerator in Facility 219 in 1968 with a landfill on the northeast section of the property; and the construction, contents, and controls of the landfill. Missing two diagrams referenced in document.)

OTHER DOCUMENTS

SARA Title III Community Right-To-Know Emergency and Hazardous Chemical Inventory, Tier II, For Calendar Year 1989. (supplied by CDH)

RCRA Contingency Plan Implementation Reports ("Spill Reports"), June 1988 to October 1990; 35, in number. (Summary: Documents are spill reports of incidents, per RCRA regulations. In general, "Name and Quantity of Material Involved" section did not always contain detailed information (e.g. - "process wastes containing sodium and potassium compounds," and, "dissolved nitrate salts").

Listing of carcinogens from the Rocky Flats Carcinogen Control Program. (Summary: Contains two lists; one which is a complete listing of all carcinogens as regulated by OSHA or recognized by ACGIH regardless of their presence at the plant, and a second list which includes those areas which have carcinogens in quantities to warrant a concern and are under a control program. These two lists do not identify small-quantity carcinogens in use at the Plant.)

A copy of an August 2, 1990 printout from the Registered Sources Program database at the plant site. (Summary: Lists the registered sources currently on plant site, their registry number, activity, and type of source.)

A copy of a December 6, 1990 printout from the Registered Sources Program database at the plant site. (Summary: Lists the registered sources currently on plant site, their registry number, activity, and type of source. Some of the listed sources do not appear on existing inventories, but may be typos [e.g.- CA 252 is listed, which may actually be CF 252].)

A copy of an August 14, 1990 printout from the 881 Chemical Standards Lab's Physical Inventory of Radionuclides database. (Summary: Lists the accountable sources currently on plant site, their identification number, isotope, activity, volume, and location.)

"Health Physics Report: Radioactive Materials Associated With Rocky Flats Plant," 10-30-90, by K.E. Cavin, Radiological Building Engineers Section Manager. (Summary: all radionuclides were on existing inventories.)

Material Safety Data Sheets for approximately 110 commercial products used on the Plant site, present in excess of 80 pounds.

Putzier's Memoirs, E.A. Putzier, 11/82 (UCNI (unclassifed controlled nuclear information) document, good historical information).

Material Hazards Manual, Barrick, 1976 (appears to contain the same printout as in document #60-12180-CO-010, plus a listing of commercial products; all are contained in another listing in the Manual that provides the hazard rating assigned to each).

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APPENDIX F

PERSONS INTERVIEWED/CONTACTED

ROCKY FLATS PERSONNEL INTERVIEWED

Interviewee	Yrs at RFP	Position/Area of Service
Dave Simonson	1989-1990	DOE, RF Asst Mgr Env Mgt
Dave Costain	1989-1990	Clean Air & Env Rprtng Div (CAERD)
Rod Hoffman	1963-1990	Classification Officer
Margaret Moomey	1981-1990	Librarian
Georgene Porter	1989-1990	CAERD - APENs
Farrell Hobbs	1969-1990	Water Quality
Dale Bukowski	1961-1990	Standards Labs
Mary Ann Paliani	1967-1990	Librarian
G.E. Loudenberg	1973-1990	Purchasing Department
Dr. Bob Bistline	1966-1990	Medical Director
Craig Armstrong	1990-1990	CAERD
Brent Lane	1988-1990	Records
Rocky Petrocci	1983-1990	IH/ Emerg Plnng & Prep
Larry Grocki	1989-1990	IH/ Constr'n Safety
Dick Link	1962-1990	Operation'l Hlth Physics
Otis Angell	1953-1965	Ind Hyg/ Safety
Chuck Barrick	1952-1990	Analytical Labs/Emerg Prep
Bob Cordova	1990-1990	Industrial Hygiene
Allen Schubert	1987-1990	Waste Management
Nancy Daugherty	1982-1990	CAERD
Debbie Poland	1986-1990	Records and Info Svcs
Don Baasco	1956-1990	Chem Technology/Spec Recov/Oper'ns Tech Sup.
George Setlock	1980-1990	Director, CAERD

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Merlin Boss	1962-1990	Health Physics/ Env. Restoration/ Nucl. Safety
Reed Hodgkins	1982-1990	Emerg Assmt Systems Brch
Cheryl Snyder		Environmental Master File librarian
William (Bill) Moore	1990-1990	CAERD, Land Use/Demography
Robert Rogers	1988-1990	Acting Dir. - Tech Assessment
Sarah Buckie	1980-1990	Radiological Engineering
T.J. Wirth	1990-1990	Radiological Engineering
Barabara Karpen	1979-1990	H & S Records
Will-Ann Lamsens		RF Public Reading Room Librarian
Lee Ann Issaian	1988-1990	Industrial Hygiene
Ted Watanabe		Effluent Info Sys/ Onsite Dischg Info Sys (EG&G ID)

REGULATORY PERSONNEL INTERVIEWED

Interviewee	Agency/Area of Service
Al Hazle	CDH - Rad'n Control Div'n
Rob Terry	CDH - Radiation Control Division
Debbie Mauer	CDH - Rocky Flats Program Unit, Waste Mgt Liaison
Archie Crouse	CDH - Air Division
Judy Bruch	CDH - Water Quality Division
Caren Johannes	CDH - Waste Management Division
Pam Harley	CDH - Hazardous Materials Division
Judy Waddill	CDH - Hazardous Materials Division
Martin Hestmark	EPA - Region VIII

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OTHER PERSONS CONTACTED

Interviewee	Affiliation
Howard Brown	Executive Dir RF Env Monitoring Council
Mark Ferguson	Denver Federal Records and Archives Center
Paula Elofson-Gardine	Citizens Against Radiotoxic Pollution
Dr. Ward Whicker	CSU Dept of Radiology/Radiation Biology
Bill Alldredge	CSU Fishery and Wildlife Biology Dept
Brian Rothman	IT Corporation
Jake Chavez	DOE Attorney, Legal/Env File Custodian
Denise Diggin	Head DOE Librarian, Germantown, MD
Tom Courtney	Former Plant Employee

POTENTIAL ADDITIONAL INTERVIEWEES/CONTACTS FOR FUTURE INVESTIGATIONS

Interviewee	Affiliation
Roger Falk	Rocky Flats Internal Dosimetry
Roger Cichorz	Rocky Flats Quality Labs
John Haydn	Former Rocky Flats Waste Ops & Disposal Employee
Wm. Mike Shannon	Rocky Flats Finance
Robert Nau	Rocky Flats Chemist
Todd Lewis	Rocky Flats IH Mgr
Joe Majestic	Rocky Flats Dir Health & Safety
Gary Potter	Rocky Flats Dir of Waste Programs
Joe Furman	Rocky Flats Occup Hlth Director
Scott Anderson	Rocky Flats Waste Management
Dolores Krieg	Rocky Flats Transportation

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Duane Hunter	Rocky Flats QA Lab Dir
Mary Wickland	Rocky Flats H & S Records
Nick Roberts'	DOE Safeguards & Security
Ed Young	Rocky Flats Security
Bill Kirby	Rocky Flats Quality Assurance Labs
Janine Wilson	Rocky Flats Communications
Ed Putzier	Retired Director of Rad Prot'n Div
Ed Vejvoda	Retired Plutonium Scientist
John Hill	Retired Occup Hlth Mgr
Jean Reynolds	Rocky Flats Records
Chuck Ilsley	Rocky Flats Env Mgmt
Carol Barker	Rocky Flats H&S Support Services
Dr. Les Fraley	CSU Dept of Radiobiology
Dr. Jim Johnson	CSU Dept of Radiobiology
Doug Kissell	Rocky Flats Occurrence Notification Center
Margaret Hickey	Rocky Flats Occurrence Notification Center
E.A. Di Carlo	Rocky Flats Rad Operations Mgr
Richard Herbert	USGS
Richard Mueller	USGS
Dave Lystrom	USGS
Joe Rau	DOE Dir Constr & Eng
Tod Anderson	DOE Product QA/QC
Leon McGovern	Rocky Flats Facilities Enginering
Victor Terkun	Rocky Flats Facilities Engineering
Deward Walker	Hanford Study Panel Member
Duane Millet	Rocky Flats Nuclear Mat'l Control & Acctblty
Gary Carnival	Rocky Flats Director of Safeguards
Terry Foppe	Rocky Flats Safety Anal Reptng

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Mark Van Der Puy	DOE Chief Env Monit'g Branch
Wanda Busby	Rocky Flats Env Monit'g & Assmt
R.G. Delpizzo	Rocky Flats Rad Ops Admin & Support
Chuck Bogart	Rocky Flats Facilities Engineering
Jack Quella	Rocky Flats Mgr Bldg 771
John Beacham	Rocky Flats Safeguards & Security
Steve Melick	Rocky Flats Warehouse Manager

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