

Integrated Risk Information System
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The Integrated Risk Information System (IRIS) database, produced by the U.S. Environmental Protection Agency (EPA) since 1986, is a database containing EPA's consensus scientific positions on potential human health effects that may result from long-term exposure to environmental pollutants. Currently, IRIS contains summary information on the hazard identification and dose-response assessment of the potential carcinogenic and non-carcinogenic effects for both inhalation and oral exposure of over 500 substances.

IRIS contains full bibliographic citations for each substance file, directing the user to the primary cited studies and pertinent scientific information. In addition, IRIS substance files may contain one or more of three supplementary information sections: a summary of EPA's Office of Water's Health Advisories, a summary of EPA regulatory actions, and a summary of physical and chemical properties.

EPA's goal is to develop high quality human health information based on credible science. Since October 1994, new or revised scientific information put on IRIS has undergone external review, in addition to Agency's final review by EPA scientists across programs and regions. IRIS users are cautioned that IRIS does not contain human exposure information.

The data in IRIS, combined with specific exposure information, can be used to help characterize the public health risks of a given situation. This risk characterization can then serve as input for a risk management decision designed to protect public health.

There are currently two means of public access to the IRIS data base. The primary method of access for the public is TOXNET, the TOXicology Data NETwork, which is maintained on-line by the National Library of Medicine (NLM), National Institutes of Health. IRIS on TOXNET is updated monthly to reflect new or revised assessments. IRIS users can gain access to TOXNET by direct call or through several widely used telecommunications networks. IRIS is also available through NLM's International MEDLARS Centers. The second means of public access to IRIS is to purchase high-density diskettes from the National Technical Information Service (NTIS). IRIS diskettes are updated quarterly rather than monthly.

For more information on IRIS and how to access it, contact the IRIS Information Hotline, National Center for Environmental Assessment Cincinnati Office, Office of Research and Development, U.S. EPA, 26 West Martin Luther King Drive, Cincinnati, Ohio 45268, Telephone: (513) 569-7254, Fax: (513) 569-7159.

For further information on gaining access to IRIS via TOXNET, contact the IRIS Representative, Specialized Information Services Division, National Library of Medicine, 8600 Rockville Pike, MD 20894, Telephone: (301) 496-6531. For information on ordering IRIS diskettes, contact the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161, Telephone: (703) 487-4650.

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Unified Air Toxics Website: Other EPA Toxics Sites Office of Enforcement and Compliance Assurance(OECA) Title V Guidance
(<http://www.epa.gov/region07/programs/artd/air/title5/titlevhp.htm#Guidance>)
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2. **The EPA Region 5 Library Database Home Page**
Envirofacts Warehouse Homepage a collection of EPA databases. ISI (EPA's Information System Inventory) RTK NET (Right-to-know Network) Databases which provides access to EPA and federal environmental databases TOXNET for National Library of Medicine
URL: <http://www.epa.gov/reg5oopa/library/star-web/db-home.htm> [Highlight Search Terms](#)
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EPA Databases Other Databases Online Library System (OLS) a key to the collections of the EPA Library Network Envirofacts Warehouse Homepage a collection of EPA databases. IRIS Integrated Risk Information System ISI EPA's Information Systems Inventory Ca
URL: <http://www.epa.gov/reg5oopa/library/databases.htm> [Highlight Search Terms](#)
4. **PPT Slide**
Phased Approach: Near-term Deadline, Longer-Term Research Potential Precedents: New Risk Policies? Previous slide Next slide Back to first slide View graphic version
URL: <http://www.epa.gov/reg5oh2o/sdw/tours/sdwa/tsld048.htm> [Highlight Search Terms](#)
5. **iris**
The Integrated Risk Information System (IRIS) database, developed by the U. S. Environmental Protection Agency (EPA), is EPA's primary vehicle for communication of chronic non-cancer cancer health hazard information for over 500 substances. This summary
URL: <http://www.epa.gov/ordntrnt/ORD/dbases/iris/index.html> [Highlight Search Terms](#)
6. **ORD Databases & Models**
Office of Research and Development National Exposure Research Laboratory's THERdbASE Exposure Assessment Software National Risk Management Research Laboratory's Center for Subsurface Modeling Support
URL: <http://www.epa.gov/ordntrnt/ORD/betasite/olddatabases.html> [Highlight Search Terms](#)
7. **Articles from Issue 2 (ASCII Text)**
Chemicals in the Environment: Public Access Information Issue #2 (Winter 1996) Risk Assessment in the Office of Pollution Prevention and Toxics (riskass.txt) Use Cluster Scoring System: A User Based Approach to Setting Priorities (useclust.txt)
URL: <http://www.epa.gov/opptintr/cie/winter96.htm> [Highlight Search Terms](#)

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