

## **SPECIAL PURPOSE/SUBJECT EMPHASIS DATABASES**

### **RISK ASSESSMENT**

#### **INTEGRATED RISK INFORMATION SYSTEM - IRIS (PHNET, TOXNET)**

EPA database of chemical specific risk information on 400+ chemicals. Gives reference doses for noncarcinogens; oral slope factors and unit risks for carcinogens; drinking water health advisories; summaries of EPA regulations; and supplementary data (e.g., acute toxicity information and physical-chemical properties). Available through the Public Health Network (PHNET) and is a database in the NLM TOXNET System. Also available on Micromedex Tomes Plus CD-ROM.

### **SMOKING AND HEALTH**

#### **SMOKING AND HEALTH (DIALOG)**

Contains bibliographic references and abstracts to journal articles, reports, and other literature that discusses health effects of smoking and secondary smoke exposure. Corresponds to printed **Smoking and Health Bulletin**. 38,500+ records from 1960 to present (some older material). Produced by the Office of Smoking and Health, U.S. Centers for Disease Control.

### **TERATOGENICITY/REPRODUCTIVE TOXICOLOGY**

#### **DEVELOPMENTAL AND REPRODUCTIVE TOXICOLOGY DATABASE - DART (TOXNET)**

DART is a bibliographic database covering teratology and other aspects of developmental and reproductive toxicology. DART, with coverage from 1989 to present, continues the ETICBACK (*Environmental Teratology Information Center Backfile*) database, which covers primarily teratology information published from 1950-88. Approximately 3,600 records are added to DART each year. Over 50% are derived from MEDLINE, and the remaining records are selected from literature, including technical reports, meeting abstracts, etc., not covered in MEDLINE. ETICBACK contains 46,000+ references from 1950-88. DART and ETICBACK are funded by EPA, ATSDR, and NIEHS and are managed by NLM and made available on the NLM TOXNET System.

#### **REPROTOX (REPRODUCTIVE TOXICOLOGY CENTER)**

Provides comprehensive information on the reproductive effects of hundreds of chemical substances. Offers summaries of most relevant and important articles. Database use is included with membership in the Reproductive Toxicology Center.

#### **TERIS (UNIVERSITY OF WASHINGTON)**

Consists of a series of agent summaries, each of which is based on a thorough review of published literature. Each summary includes a rating of the risk of teratogenic effects in the children of women exposed to the agent under the usual conditions of pregnancy. Agent summaries are rated and reviewed by an Advisory Board comprised of nationally-recognized authorities in clinical teratology. An updated, online version of **Shepard's Catalog of Teratogenic Agents** is available in parallel with TERIS.

## SPECIAL PURPOSE/SUBJECT EMPHASIS DATABASES

### TOXICOLOGY

#### TOXLINE - TOXICOLOGY INFORMATION ONLINE (*MEDLARS, a subset on BRS and a subset on DATASTAR*)

Specifically designed to offer comprehensive bibliographic coverage of toxicology information. Covers the pharmacological, biochemical, physiological, environmental, and toxicological effects of chemicals and drugs. Sixteen subfiles including Toxicity Bibliography (*TOXBIB*) from MEDLINE, Chemical-Biological Activities (*CBAC*) from Chemical Abstracts, Toxicological Aspects of Environmental Health (*BIOSIS*) from Biological Abstracts, Pesticides Abstracts (*PESTAB*), International Pharmaceutical Abstracts (*IPA*), NIOSHTIC (*NIOSH*), Toxicology Research Projects from the NIH Computer Retrieval of Information on Scientific Projects database (*CRISP*), Toxicology Document and Data Depository (*NTIS*) from NTIS, Hazardous Materials Technical Center of Defense Logistics Agency (*HMTC*), Environmental Mutagen and Environmental Teratology Information Centers (*EMIC* and *ETIC*), International Labour Office CIS Abstracts (*CIS*), Aneuploidy (*ANEUPL*), Epidemiology Information System (*EPIDEM*) of FDA, Toxic Substances Control Act Test Submissions (*TSCATS*), and the Poisonous Plants Bibliography (*PPBIB*). Produced by Specialized Information Services of the National Library of Medicine. 2,500,000+ references. TOXLINE with all sixteen subfiles is available NLM MEDLARS System and a thirteen file subset of TOXLINE (excluding CBAC, BIOSIS and IPA) is available on BRS and DATASTAR. The public domain subsets are also available on CD-ROM from SilverPlatter.

#### TOXICOLOGY DATA NETWORK (*TOXNET*)

TOXNET is a computerized system of files oriented to toxicology and related areas. It is managed by the National Library of Medicine (NLM) Toxicology Information Program and run on a minicomputer. TOXNET is an integrated system containing modules for building and reviewing records, as well as providing sophisticated search and retrieval features for NLM online users. The TOXNET component files are the Hazardous Substances Data Bank (*HSDB*), Registry of Toxic Effects of Chemical Substances (*RTECS*), Chemical Carcinogenesis Research Information System (*CCRIS*), Directory of Biotechnology Information Resources (*DBIR*), Developmental and Reproductive Toxicology database (*DART*) Environmental Teratology Information Center Backfile (*ETICBACK*), Environmental Mutagen Information Center Backfile (*EMICBACK*), the Toxic Chemical Release Inventory (*TRI*), and the EPA Integrated Risk Information System (*IRIS*).

## **SPECIAL PURPOSE/SUBJECT EMPHASIS DATABASES**

### **WATER INFORMATION/AQUATIC TOXICITY**

#### **AQUIRE (CIS)**

Produced by EPA Office of Toxic Substances. Aquatic effects data on 5,200+ substances and bioconcentration data on 330+ substances. 2,400+ test species are covered by the database.

#### **AQUALINE (ORBIT)**

Produced by Water Research Centre, England. Worldwide sources covered for information on water quality and pollution.

#### **INFORMATION SYSTEM FOR HAZARDOUS ORGANICS IN WATER - ISHOW (CIS)**

Contains six different types of physical property data for 5,400+ chemicals for the most part manufactured or used in Great Lakes Watershed.

#### **NATIONAL GROUND WATER INFORMATION CENTER DATABASE (NGWIC)**

Indexes the world's ground water literature, including journals, books, federal and state publications, technical reports and reference books. Established by the National Well Water Association under a cooperative agreement with the Environmental Protection Agency.

#### **OCEANIC ABSTRACTS (DIALOG)**

Covers marine pollution. Indexes technical literature published worldwide on marine-related subjects; 3,500+ sources cited, including journals, books, technical reports, conference proceedings, and government and trade publications. Produced by Cambridge Scientific Abstracts. 202,000+ records from 1964 to present. In BRS, *Oceanic Abstracts* is a component of the Cambridge Scientific Abstracts Life Sciences superfile with coverage from 1981 to present.

#### **WATER RESOURCES ABSTRACTS (DIALOG)**

Produced by Department of Interior. Prepared from materials collected by over 50 water research centers and institutes in the U.S. 217,000+ records from 1968 to present.

#### **WATERNET (DIALOG)**

Provides a comprehensive index of the publications of the American Water Works Association and the AWWA Research Foundation. Includes books and proceedings, journals, newsletters, standards, manuals, handbooks, and water quality standard test methods. 20,000+ records from 1971 to present.

## FULL TEXT DATABASES

### AP NEWS (*DIALOG*)

Provides the full text of national, international and business news from the AP DataStream service, available 24 hours after the data was first transmitted. Includes general domestic, political, business and financial, and international news. Coverage from 1984 to the present.

### CHICAGO TRIBUNE (*DIALOG*)

Contains the complete text of the final daily edition of The Chicago Tribune and selected stories from other editions including all news, features, editorials, and syndicated stories. Coverage from January 1985 to the present.

### CJACS/ CJAOAC/ CJELSEVIER/ CJRSC/ CJVCH/ CJWILEY (*STN*)

Full-text journals databases supplied by the American Chemical Society (ACS). CJACS contains the full-text of 20 journals of the ACS. CJAOAC provides the full-text of the *Journal of the Association of Official Analytical Chemists* from 1987 to present. CJELSEVIER contains the full text of four chemical journals published by Elsevier Science Publishers. CJRSC covers ten journals of the Royal Society of Chemistry. CJVCH contains records for research papers published in *Angewandte Chemie*, International English Edition. CJWILEY covers five polymer journals of John Wiley & Sons, Inc. for 1987 to present. All information in these journals, except for graphics, is included in these databases.

### COMPREHENSIVE CORE MEDICAL LIBRARY (*BRS*)

Includes complete text of prominent reference works, textbooks and 70+ journals in the fields of emergency, internal, and critical care medicine. Journals include *Lancet*, *British Medical Journal*, *New England Journal of Medicine* and *Annals of Internal Medicine*.

### CONSUMER REPORTS (*DIALOG*)

Contains the complete text of the monthly issues of *Consumer Reports* since 1982; includes the 1982 *Buying Guide Issue*. Also includes the full text of the *Consumer Reports Health Letter* from September 1989 to present. Published by the nonprofit Consumers Union.

### DATATIMES (*DATATIMES*)

Full text access to *San Francisco Chronicle*, *The Seattle Times*, *The Houston Chronicle* and other western and mid-western newspapers and Southwest Newswire and AP Newswire. Offers access to Canadian newspapers covered by *Infomart Online*.

### HEILBRON (*DIALOG*)

95,000+ concise entries with information on 200,000+ chemicals. Includes chemical identification, physical-chemical properties, use, hazard and key reference data.

### KIRK-OTHMER ONLINE (*BRS, DATASTAR, DIALOG*)

Online equivalent of the printed *Kirk-Othmer Encyclopedia of Chemical Technology*. Reference work on various areas of chemical technology, including agricultural chemicals, energy, electronics and food. Tables are included and searchable.

### LOS ANGELES TIMES (*DIALOG*)

Full text coverage of *Los Angeles Times* from January 1985 to present.

## FULL TEXT DATABASES

### MAGAZINE ASAP (BRS, DIALOG)

Provides complete text and indexing for 120+ publications selected from Magazine Index. Covers general interest magazines from 1983 to the present. Includes not only complete text of articles, but also of editorials, columns, and reviews.

### MCGRAW-HILL PUBLICATIONS ONLINE (DIALOG, NEXIS)

Provides complete text of many major McGraw-Hill publications including Biotechnology Newswatch, Chemical Engineering, and Waste-to-Energy Report. Coverage from 1985 to present.

### MEDICAL SCIENCE RESEARCH (BRS, DATASTAR)

Full text of all articles published in the Medical Science Research series, formerly known as IRCS Medical Science from 1981 to present. Online availability simultaneous with print.

### MEDIS (MEAD)

Includes complete text of 50+ journals, newsletters and textbooks. Journals include American Journal of Medicine, Annals of Internal Medicine, Journal of the American Medical Association, Journal of the National Cancer Institute and Public Health Reports.

### MERCK INDEX (BRS, DIALOG, QUESTEL)

Full text of the tenth printed edition, updated to include 57 new and 341 substantially revised monographs. 10,400+ records. Gives concise information on chemicals including discussions of isolation, preparation, biosynthesis, physical and biological properties, pharmacological actions, uses and toxicity.

### NEWSNET (NEWSNET)

Offers full text access to specialized newsletters including chemical and environmental newsletters. Environmental newsletters include: Air/Water Pollution Report, Environment Week, Environmental Compliance Update, Ground Water Monitor, Hazardous Materials Intelligence Report, Multinational Environment Outlook, Nuclear Waste News, Solid Waste Report, Asbestos Control Report, Greenhouse Effect Report, State Capitals: Pollution Control, and State Capitals: Water Supply. Unique SDI service, NEWSFLASH, available based on user defined subject specifications.

### NEXIS (MEAD)

Full text access to New York Times, Washington Post and many other newspapers, newsletters (including Chemical Regulation Reporter), magazines and newswires. Indexes and abstracts many other newspapers and magazines.

### PHILADELPHIA INQUIRER (DIALOG)

Full text coverage of Philadelphia Inquirer from April 1983 to present.

### PTS NEWSLETTER DATABASE (DATASTAR, DIALOG)

Provides full text of 100+ newsletters. Environmental Sources include: Air/Water Pollution Report, Air Toxics Report, Asbestos Control Report, Greenhouse Effect Report, Ground Water Monitor, Hazardous Waste News, Multinational Environmental Report, Solid Waste Report, State Regulation Report, Superfund, Toxic Materials News, and Toxic Material Transport. Coverage from 1988 forward.

## FULL TEXT DATABASES

### SAN FRANCISCO CHRONICLE (DIALOG)

Full text coverage of San Francisco Chronicle from January 1988 to present.

### SAN JOSE MERCURY NEWS (DIALOG)

Full text coverage of San Jose Mercury News from June 1985 to present.

### SCIENTIFIC AMERICAN MEDICINE (BRS)

Full text of the two-volume textbook, Scientific American Medicine.

### UPI NEWS (DIALOG)

Contains full text of news stories carried on the UPI wire from 1983 to the present.

### VU/TEXT (VU/TEXT)

Full text access to the Washington Post, Boston Globe, Los Angeles Times, Chicago Tribune, Philadelphia Inquirer, Miami Herald, Time, Capital Times, Seattle Times, Wisconsin State Times, and more.

### WASHINGTON POST ELECTRONIC EDITION (DIALOG)

Full text electronic version of the morning daily and Sunday Washington Post. Coverage from January 1985 to the present.

### WASHINGTON PRESSTEXT (DIALOG)

Provides the complete text of White House and U.S. Department of State news releases policy statements, and background information. Offers in-depth profiles of 170+ countries, including travel cautions, history, economic conditions, etc.  
36,000+ records from 1981 to the present.

## **BULLETIN BOARDS/ENVIRONMENTAL NETWORKS**

### **AGRICULTURAL LIBRARY FORUM - ALF**

Operated by the National Agricultural Library. Provides information about the Library and its services and promotes communication among agricultural libraries. Phone number for the bulletin board is 301-344-8510 (only charges incurred are for long distance telecommunications). For more information call 301-344-8511.

### **CENSUS BUREAU BULLETIN BOARD**

Supplies programs developed by the Census Bureau. Access free except for telecommunications charges. Access number is 301-763-1568.

### **CENTER FOR EXPOSURE ASSESSMENT MODELING BULLETIN BOARD - CEAM**

Bulletin board operated by EPA Center for Exposure Assessment Modeling in Athens, GA. Bulletin board allows callers to download CEAM-supported exposure assessment models, and to upload datasets for staff review. Phone number for bulletin board is 404-546-3402/FTS 250-3402. Only charges for use of system are communications charges. For further information call Shawn Turk 404-546-3548/FTS 250-3548.

### **CENTER FOR HAZARDOUS WASTE MANAGEMENT BULLETIN BOARD**

This bulletin board is devoted solely to hazardous waste and related issues and is operated as a public service by the Center for Hazardous Waste Management which is jointly sponsored by the Illinois Institute of Technology and the IIT Research Institute. The bulletin board is available 24 hours a day and there are no user fees, but user pays long distance access charges. Telephone number for bulletin board is 312-567-4226, and for further information contact the Center at 312-567-4250.

### **HAZARDOUS MATERIALS INFORMATION EXCHANGE - HMI**

Hazardous Materials Information Exchange is operated by the Federal Emergency Management Agency (FEMA) and the Department of Transportation (DOT). Includes calendars of events and conferences, listings of literature references, databases, instructional materials, events, regulations, organizational resources, and electronic messaging. Telephone number for bulletin board is 312-972-3275/FTS 972-3275 from 8:00 a.m. to 5:00 p.m. EST. After 5:00 p.m. and before 8:00 a.m., the bulletin board can be called at 800-752-6367. For further information contact 800-752-6367 from 8:00 a.m. to 5:00 p.m. EST. There are no user fees, but user pays long distance access charges.

### **EARTHNET**

EarthNet is described as a "prototype interactive global culture, and abundant ecology of shared ideas and experiences." Features of the system are EarthNet News and Info, Village Earth Forums, and Village Resource Center. For information on accessing EarthNet call 808-872-6090.

### **ECONET**

EcoNet is a full service international environmental network, featuring e-mail, teleconferencing, database, fax and telex services. Provides access to Sierra Club National News Report, National Wildlife Federation's Conservation Directory, and various newsletters. Has connections with partner networks in several countries. There is a subscription fee and monthly charge for use of the system. For more information on EcoNet, call 415-923-0900.

## **BULLETIN BOARDS/ENVIRONMENTAL NETWORKS**

### **ELECTRONIC INFORMATION EXCHANGE SYSTEM - EIES**

EIES is the computerized information network of the EPA Pollution Prevention Information Clearinghouse (PPIC). EIES is available 24 hours a day and there are no user fees, but user pays long distance access charges. EIES Contains: a message center, a directory of experts, news and announcements, a calendar of training and conferences, a database of technical case studies, program summaries, and a document ordering facility. Access number for EIES is 301-589-8366. For more information on EIES call technical support at 703-821-4800 or the Pollution Prevention Clearinghouse hotline at 800-424-9346.

### **EMERGENCY PREPAREDNESS INFORMATION EXCHANGE - EPIX**

A bulletin board established by Emergency Preparedness Canada and maintained by the Department of Communications at Simon Fraser University in British Columbia. Presents information in messages, bulletins, and downloadable files and provides a means of communication among participants. Access is free except for telecommunications charges. Bulletin board number is 604-291-4921. For further information call 604-291-3687.

### **ENERGY INFORMATION ADMINISTRATION BULLETIN BOARD**

Bulletin board operated by the Energy Information Administration. Access is free except for telecommunications charges. Phone number for the bulletin board is 202-586-8658. For more information call 202-586-1155.

### **ENVIRONET**

EnviroNet is sponsored by Greenpeace Action and is available for access without user fees, but user pays cost of long distance telecommunications charges. EnviroNet provides bulletin board listings and conferences on various aspects of the environment. Access number is 415-861-6503. For further information call Greenpeace at 415-474-6767.

### **NCHS BULLETIN BOARD**

Bulletin board operated by the National Center for Health Statistics. Charges for telephone call are only charges for use of system. Telephone number for bulletin board is 301-436-6346/FTS 436-6346. For further information contact 301-436-6154/FTS 436-6154.

### **NEW JERSEY BUREAU OF HAZARDOUS SUBSTANCES BULLETIN BOARD**

The Bureau of Hazardous Substances Information has established this system "for information sharing, responding to inquiries, and updating users on the latest developments in community right-to-know. There are no user fees, but users pay long distance telecommunications charges. Access number for the bulletin board is 609-633-6195. For more information call 609-292-6714.

### **PENNSYLVANIA RIGHT-TO-KNOW BULLETIN BOARD**

Access number is 717-783-5135. For more information call 717-783-1064 or 800-962-0033 in Pennsylvania.

### **REMOTE ACCESS CHEMICAL HAZARDS ELECTRONIC LIBRARY - RACHEL (ENVIRONMENTAL RESEARCH FOUNDATION)**

Online system with information about hazardous materials in bulletin board listings and databases, including the New Jersey Department of Health Hazardous Substance Fact Sheets. Access to system is free except for telecommunications charges. To gain access to RACHEL contact Environmental Research Foundation at 609-683-0707.



## **BULLETIN BOARDS/ENVIRONMENTAL NETWORKS**

### **SCIENCE RESOURCES STUDIES BULLETIN BOARD, NSF**

This bulletin board is operated by the Division of Science Resources Studies of the National Science Foundation. Board supplies information on key financial and human resources in the sciences and information on studies in which NSF is currently engaged and on publications. Bulletin board is available 24 hours a day and the sole cost of access is long distance telecommunications charges. Access number is 202-634-1764 and SYSOP number is 202-634-4250.

### **STATE AND LOCAL EMERGENCY MANAGEMENT DATA USERS GROUP - SALEMDUG**

This bulletin board is maintained by the Federal Emergency Management Agency (FEMA). Downloadable files include recent issues of Disaster Research. Bulletins cover current happenings in disaster management. Access to system is free except for telecommunications charges. Access number for the bulletin board is 202-646-2887. For more information call FEMA Sysop at 202-646-3528.

### **USGS RADON ELECTRONIC BULLETIN BOARD SYSTEM**

This bulletin board was established by U.S. Geological Survey for exchange of information among persons involved in radon studies. It is located in the USGS Central Region headquarters in Denver. Users can enter messages, memos, announcements, and discussions. Files, which include long text files, databases, programs, and other information pertinent to radon, can be uploaded and downloaded from the system. Long distance telecommunications charges only access charges. Access number is 303-236-0660/FTS 776-0660. For more details on the Radon Bulletin Board, contact the system operator, Randall Schumann, at 303-236-1525/FTS 776-1525.

### **WASTEWATER AND TECHNOLOGY INFORMATION EXCHANGE - WTIE**

The EPA National Small Flow Clearinghouse offers the WTIE as a free service to provide information to users all over the country 24 hours a day. Provides information on small community wastewater technologies, and it includes articles, meeting announcements, conferences, and electronic mail. Access number for WTIE is 800-544-1936 (800-443-0886 in W. VA). For more information about WTIE call the Clearinghouse's voice number at 800-624-8301.

## **SPECIAL ONLINE INFORMATION SYSTEMS**

### **BIOSIS CONNECTION** (*BIOSIS*)

System with menu interface designed for use by endusers in the life sciences community. Databases include: Biobooks with references to recently published books in the life sciences; AIDS in Focus with references to research documents published in scientific journals, books and meeting proceedings or as U.S. patents concerning AIDS; BioExpress which contains critical current references to journal articles in life science literature (covers twelve most recent weeks); BioMeetings with references to life science research findings presented at meetings, symposia, seminars and conferences; BioPatents with references to recently granted U.S. patents in biotechnology, biomedicine, agriculture, food technology and other life science areas; BioTheses with references to recently accepted life sciences doctoral dissertations and masters theses derived from Dissertation Abstracts; Forthcoming Events with announcements of upcoming meetings, symposia, seminars, exhibits and special events of interest to life scientists; and Serial Sources for the BIOSIS Database which contains descriptive information about the life science journals and other serial publications monitored for the BIOSIS database.

### **BRS COLLEAGUE SYSTEM** (*BRS*)

System includes all databases previously mentioned as available on *BRS*. System has a special menu driven interface and is designed for use by endusers.

### **GEMNET** (*GLOBAL EDUCATION MOTIVATORS, INC.*)

System includes the United Nations Information Services, a global resources bibliography, newswire services, global issues directory, Third World News, and bulletin boards. The United Nations Information Service (UNISER) includes daily news from the U.N., full text of official press releases, an index of resolutions passed by the General Assembly and Security Council, a UNICEF database, and is to add a United Nations Environment Program database in future.

### **MEDICAL CONNECTION** (*DIALOG*)

System includes all databases previously listed as available on *DIALOG*. System designed for use by health professionals. Offers access to biomedical and general interest databases using either a menu mode or command mode.

### **PUBLIC HEALTH NETWORK - PHNET** (*PHNET/BT TYMNET*)

Network operated by the Public Health Foundation under the BT TYMNET System. Public Health Network offers electronic mail, special bulletin boards for PHNET users (includes a bulletin board devoted to environmental health), information services of Centers for Disease Control, EPA Integrated Risk Information System, and a gateway to databases on BRS. The BT TYMNET System includes EPA electronic mail, international medical news, conferencing capabilities, and transfer of binary code files.