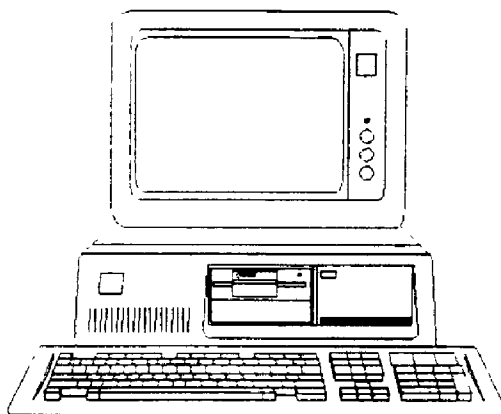


**SOME PUBLICLY AVAILABLE SOURCES  
OF COMPUTERIZED INFORMATION ON  
ENVIRONMENTAL HEALTH AND TOXICOLOGY**



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**July, 1990**

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*We welcome your suggestions for additional sources for this listing.*



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## CHEMICAL PROFILES/RECORDS (FACTUAL) DATABASES

### AGROCHEMICALS HANDBOOK (DATASTAR, DIALOG)

Provides chemical, physical, analytical, agricultural use, toxicological, and environmental data on 700+ component active ingredients which are contained in agrochemical products used worldwide. Produced by the Royal Society of Chemistry.

### BEILSTEIN (DIALOG, ORBIT, STN)

Online version of the **Handbuch der Organischen Chemie**, commonly referred to as the **Beilstein Handbook**. Provides the world's most extensive collection of data on known organic compounds, covering constitution and configuration of compounds, natural occurrence and isolation, preparation data, structural and energy data for molecules, physical properties, chemical reaction data, characterization and analysis, and salts and addition compounds. Database initially covers 350,000+ heterocyclic compounds from the chemical literature for the period 1830-1959. The database also contains substance records and additional information for unreviewed excerpts from the literature through 1979. Text descriptions of the toxicity field are in German, but most of the database is in English.

### CHEMICAL CARCINOGENESIS RESEARCH INFORMATION SYSTEM - CCRIS

(CIS, TOXNET)

Produced by Stanford Research Institute for National Cancer Institute. Gives results of carcinogenicity (positive or negative results), mutagenicity (positive only), tumor promotion (positive only), and cocarcinogenicity tests (positive only). CCRIS is available on the Chemical Information System (CIS) and on the National Library of Medicine (NLM) Toxicology Data Network (TOXNET).

### CHEMICAL EVALUATION SEARCH AND RETRIEVAL SYSTEM - CESARS (CIS)

Sponsored by EPA Great Lakes Program and Michigan State Department of Natural Resources. Detailed, evaluated, fully referenced profiles of 194+ chemicals. 185 data fields including acute and chronic toxicity, carcinogenicity, teratogenicity, physical/chemical properties, environmental fate, and environmental effects. Last update to the database was in 1985. Also available on CD-ROM on Micromedex's **Tomes Plus**.

### CHEMICAL HAZARD RESPONSE INFORMATION SYSTEM - CHRIS (CIS)

Contains emergency response and chemical handling information for 1,016 chemical substances. The fields of information covered in CHRIS include physical and chemical properties, health hazards, fire hazards, chemical reactivity, water pollution, shipping and labelling requirements, Coast Guard hazard assessment codes and classifications, and response and first aid information. Also available on CD-ROM on Micromedex's **Tomes Plus** CD-ROM and SilverPlatter's **CHEM-BANK**.

### CHEMTREC HAZARD INFORMATION TRANSMISSION - HITS (CMA)

Chemical profiles giving emergency response information which represents an in-house synthesis of information from reference materials and MSDS's submitted by CHEMTREC members from industry. Users cannot search the database, rather, specific information is downloaded to the user by HITS staff. Use of the database requires pre-registration approval from CMA. Registration is limited to fire services, police and sheriff's departments, emergency medical services and other groups which respond to chemical emergencies. Operated by the Chemical Manufacturers Association.

### CLINICAL TOXICOLOGY OF COMMERCIAL PRODUCTS - CTCP (CIS)

Based upon printed version. Compilation of common commercial product ingredients and their toxicities. Contains information on toxicology, health effects, treatment of poisoning, manufacturing, production for 1,500+ ingredients of 22,000+ commercial products.

## CHEMICAL PROFILES/RECORDS (FACTUAL) DATABASES

### EEC DANGEROUS SUBSTANCES - EEC DNG (QUESTEL)

1,200+ records with consolidated data on EEC dangerous substances and preparations. Information includes EEC number, CAS number, indications of danger and risk and safety phrases. All information is expressed in the nine official EEC languages.

### EPA PESTICIDE FACT SHEETS (NPIRS)

Fact sheets prepared by the Environmental Protection Agency Office of Pesticide Programs; designed to provide concise information about active ingredients used in pesticide products. Data and summarized information in 13 sections including description of the chemical, toxicological, physiological, biochemical, environmental, and ecological characteristics, tolerance assessment, problems with chemical, science summary, regulatory position and rationale, major data gaps and due dates, and EPA contact person. 170+ fact sheets available.

### EUROPEAN DIRECTORY OF AGROCHEMICAL PRODUCTS (DATASTAR, DIALOG)

Provides data on 23,000+ agrochemical products manufactured, marketed and/or used in Europe. Each record may include active ingredient proportions, toxicity, formulation type, uses and limitations. Produced by the Royal Society of Chemistry.

### HAZARDLINE (OHS. BRS)

Provides emergency response, safety, regulatory, and health information on 4,000+ chemicals. Data element for special bulletins for news/current awareness on chemicals. Handbook format; user friendly, menu driven system (on OHS). Produced by Occupational Health Services.

### HAZARDOUS CHEMICALS INFORMATION AND DISPOSAL GUIDE - HAZINF (CIS)

Gives detailed instructions on the safe handling and disposal of 220+ chemicals or classes of chemicals. Based on the book *Hazardous Chemicals Information and Disposal Guide* developed in the Chemistry Department of the University of Alberta.

### HAZARDOUS SUBSTANCES DATA BANK - HSDB (TOXNET)

Detailed, scientifically reviewed, fully referenced profiles for 4,200+ chemicals. Records have up to 150 data fields in 11 categories including Substance Identification, Manufacturing/Use Information, Chemical and Physical Properties, Safety and Handling, Toxicity/Biomedical Effects, Pharmacology, Environmental Fate/Exposure Potential, Exposure Standards and Regulations, Monitoring and Analysis Methods, Additional References, and Express Data (new data). Produced by Specialized Information Services of the National Library of Medicine (NLM). HSDB is available on the NLM Toxicology Data Network (TOXNET). Also available on Micromedex's Tomes Plus CD-ROM.

### HEILBRON (DIALOG)

110,000+ concise entries with information on 175,000+ chemicals. Includes chemical identification, physical-chemical properties, use, hazard and key reference data.

### INTEGRATED RISK INFORMATION SYSTEM - IRIS (PHNET/BT TYMNET, TOXNET)

EPA database of chemical specific risk information on 400+ chemicals. For each chemical there is an "electronic file" which may contain one or more of the following: Oral and/or inhalation reference dose; risk estimates for carcinogenicity; drinking water health advisory; risk management summary, and supplementary data. Also available on Micromedex's Tomes Plus CD-ROM.

### J.T. BAKER MATERIAL SAFETY DATA SHEETS - BAKER (CIS)

Contains 1,645 OSHA-formatted MSDS's supplied by the J.T. Baker Company.

## CHEMICAL PROFILES/RECORDS (FACTUAL) DATABASES

### MALLINCKRODT MATERIAL SAFETY DATA SHEETS - MALLIN (CIS)

Contains 1,415 material safety data sheets for laboratory and electronic chemicals in OSHA-approved format provided by Mallinckrodt, Inc.

### MATERIAL SAFETY DATA SHEETS - MSDS (OHS, a subset on NPIRS)

Provides 60,000+ OSHA-formatted MSDS's produced by Occupational Health Services (OHS). Entire set of MSDS's also available from OHS on microfiche and a subset of 9,000+ are available on CD-ROM. NPIRS (see under Agrochemicals) has 15,000 of the OHS MSDS's available online.

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

Full text of the tenth printed edition, updated to include 390+ new and many substantially revised monographs. 11,000+ records. Gives concise information on chemicals including discussions of isolation, preparation, biosynthesis, physical and biological properties, pharmacological actions, uses and toxicity.

### NEW JERSEY DEPT OF HEALTH HAZARDOUS SUBSTANCE FACT SHEETS (RACHEL)

560+ detailed chemical specific fact sheets which are prepared by the Right to Know Program, New Jersey Dept. of Health. Fact sheets are available online through the Remote Access Chemical Hazards Electronic Library (Rachel) from Environmental Research Foundation. Fact sheets are also available on CD-ROM, CCINFODisc, Series A, produced by the Canadian Centre for Occupational Health and Safety.

### OIL AND HAZARDOUS MATERIALS TECHNICAL ASSISTANCE DATA SYSTEM - OHMTADS (CIS)

EPA sponsored database with profiles on 1,400+ chemicals giving brief physical, chemical, biological, toxicological and commercial data with emphasis on spills handling and harmful effects on water. Last update to the database was in December, 1985. Also available on CD-ROM on Micromedex's Tomes Plus CD-ROM and SilverPlatter's CHEM-BANK.

### REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES - RTECS

(BRS, CIS, DIALOG, TOXNET)

Online interactive version of NIOSH publication. Provides data for 100,000+ potentially toxic chemicals, including toxicity data, chemical identifiers, exposure standards, NTP test status and status under various Federal regulations and programs. Also available on CD-ROM on SilverPlatter's CHEM-BANK and CCOHS Series A-2.

### REGULATED CHEMICALS LISTING - CHEMLIST (STN)

70,000+ records containing information about chemical substances listed on EPA TSCA Inventory or those subject to regulations under TSCA or similar legislation.  
(For more detail see under *Legal/Legislation/Regulation Databases*.)

## COMPREHENSIVE BIBLIOGRAPHIC DATABASES

### ACADEMIC INDEX (BRS, DIALOG)

Provides indexing of 400+ scholarly and general interest publications. Coverage represents the most commonly held titles in 120+ college and university libraries. Expands coverage in sister file *Magazine Index* and provides coverage in the social sciences and in general areas including economics, government, political science and general science. Selected coverage from 1976 to 1986. 400+ journals indexed 1987 to present. 545,000+ records. Periodicals covered include *New Scientist*, *Science*, *Environment*, *Nature*, *Scientific American*, *Science News*, *Sierra*, and *Mother Earth News*. Produced by Information Access Company.

### AGRICOLA (BRS, DIALOG)

Cataloging and indexing database of the National Agricultural Library. Provides comprehensive coverage of worldwide journal literature and monographs on agriculture and related subjects including agrochemicals and veterinary toxicology. 2,650,000+ references from 1970 to the present.

### APPLIED SCIENCE AND TECHNOLOGY INDEX (WILSONLINE)

Indexes 350+ key English language periodicals in applied science and technology. Produced by H.W. Wilson Company.

### BIBLIODATA (STN)

National West German bibliographic database with references to publications collected and registered by Deutsche Bibliothek, the central archives library of the Federal Republic of Germany. Contains 1,700,000+ records from 1972 to present. German language file covering articles, reports, conference proceedings, audiovisuals and maps.

### BIOLOGICAL AND AGRICULTURAL INDEX (WILSONLINE)

Indexes 200+ major English language periodicals in the biological and agricultural sciences. Produced by the H.W. Wilson Company.

### BIOSIS PREVIEWS - BIOLOGICAL ABSTRACTS (BRS, DATASTAR, DIALOG, ORBIT, STN, a segment in TOXLIN)

Major comprehensive worldwide coverage of research in life sciences. Extensive coverage of toxicology. Covers 9,000+ primary journals and monographs as well as symposia, reviews, preliminary reports, semi-popular journals, selected institutional and government reports, research communications, and other secondary sources. 6,665,000+ references from 1969 to the present.

### BNBMARC (BLAISE-LINE)

Contains bibliographic records for all British books and first issues of serial titles published since 1950. Covers all subjects. Online equivalent of the printed **British National Bibliography**. Produced by the British Library.

### BOOKS IN PRINT (BRS, DIALOG)

Corresponds to the printed version which is the major source of information on books currently published and in-print in the U.S. The database includes records on forthcoming books and books out-of-print.

### BRITISH BOOKS IN PRINT (DIALOG)

Corresponds to print publication of same name. Provides comprehensive indexing of books of wide general interest published in the United Kingdom and includes other books published throughout the world in the English language and available in U.K.



# COMPREHENSIVE BIBLIOGRAPHIC DATABASES

## BRITISH OFFICIAL PUBLICATIONS (DIALOG)

Indexes British official publications issued by Her Majesty's Stationery Office (HMSO). Also indexed are publications of several European organizations, including the Council of Europe, Food and Agriculture Organization, Organisation for Economic Cooperation and Development, UNESCO, United Nations, and the World Health Organization.

## CAB ABSTRACTS (BRS, DIALOG STN)

Comprehensive file of biological and agricultural information containing all records in the 26 main abstract journals published by Commonwealth Agricultural Bureaux. 8,500+ journals, books, reports, theses, conference proceedings, patents, annual reports, and guides are scanned for inclusion. 2,435,000+ references from 1972 to the present.

## CHEMICAL ABSTRACTS (BRS, DATASTAR, DIALOG, ORBIT, QUESTEL, STN, a segment in TOXLINE)

Provides worldwide coverage of the chemical sciences literature from 12,000+ journals, patents from 25+ countries, new books, conference proceedings, and government research reports. Coverage corresponds to printed Chemical Abstracts Indexes. STN International only system offering online printing of 5,000,000+ abstracts (abstracts also included in TOXLINE subset). 9,560,000+ references from 1967 to present. Produced by Chemical Abstracts Service.

## CAPREVIEWS (STN)

Provides early access to bibliographic data for references which will appear in the CA File (listed above as Chemical Abstracts). Bibliographic information in the file is usually available six to eight weeks before complete record is online in CA File. Coverage of sources is same as CA File.

## CHEMICAL INDUSTRY NOTES (DATASTAR, DIALOG, ORBIT)

Indexes articles from 80+ worldwide business-oriented journals, newspapers, and related periodicals which cover the chemical processing industries.

## CONFERENCE PAPERS INDEX (DIALOG)

Access to records of over 1,000 major regional, national and international meetings per year; announcements of publications issued from meetings. 1,368,000+ records from 1973 to present.

## CONFERENCE PROCEEDINGS INDEX (BLAISE-LINE)

Contains bibliographic records of proceedings of conferences, symposia, seminars and workshops. Comprehensive coverage 1964 to date, but since the file reflects the acquisitions of the British Library Document Supply Centre, material dating back to the 19th century is included. Produced by the British Library.

## CUMULATIVE BOOK INDEX (WILSONLINE)

Provides bibliographic information on English language books published throughout the world. Coverage from 1982 to present.

## CURRENT AWARENESS IN THE BIOLOGICAL SCIENCES - CABS (BRS, ORBIT)

Indexes articles from 3,000+ journals in biological sciences from 1983.

## CURRENT CONTENTS SEARCH (BRS, DIALOG)

Online version of the Institute for Scientific Information's Current Contents. Provides the tables of contents of current journals in the sciences and other subject areas and gives bibliographic information and author's address for each item listed.

# COMPREHENSIVE BIBLIOGRAPHIC DATABASES

## DISSERTATION ABSTRACTS (BRS, DIALOG)

Subject, author and title index to virtually every dissertation accepted at a U.S. institution since 1861; increasing number of Canadian and other foreign papers. Covers masters theses since 1962. Abstracts available online for most dissertation records from 1980 and theses from 1986. Indexes 1,040,000+ dissertations and theses.

## EMBASE (BRS, DATASTAR, DIALOG)

Abstracts and citations of articles from 4,000+ biomedical journals published throughout the world. 3,987,000+ references from 1974 to the present. Corresponds to 46 specialty abstract journals and 2 literature indexes of the printed "Excerpta Medica", and includes 100,000+ additional references that are not in the printed journals. Produced by Excerpta Medica, Amsterdam, Netherlands.

## GPO MONTHLY CATALOG (BRS, DIALOG)

Corresponds to printed **Monthly Catalog of United States Government Publications**. References reports, studies, fact sheets, maps, handbooks, conference proceedings, etc., issued by all U.S. agencies, including Congress. Also included are records of all Senate and House hearings on private and public bills and laws.

## GPO PUBLICATIONS REFERENCE FILE (DIALOG)

Indexes public documents currently for sale by the Superintendent of Documents, U.S. Government Printing Office, as well as forthcoming and recently out-of-print publications.

## HMSO (BLAISE-LINE)

Indexes parliamentary and non-parliamentary items listed in catalogs published by Her Majesty's Stationery Office (HMSO) since 1976. HMSO is the official government publisher, producing some 9,000 new items each year across a broad range of subjects. Produced by HMSO.

## INDEX TO U.S. GOVERNMENT PERIODICALS (BRS)

Indexes 185+ periodicals published by 100+ Federal agencies from 1980 to the present, including articles, letters, books, interviews, press conferences and proceedings.

## ISTP SEARCH (ORBIT)

Covers most relevant international scientific and technical proceedings literature, including subject coverage of life sciences, chemistry, earth sciences, clinical medicine, engineering, sciences, clinical medicine, engineering, technology, mathematics, and computer science.

## JAPAN TECHNOLOGY (ORBIT)

Provides abstracts in English from 500+ Japanese journals and also includes Japanese patents and standards. 150,000+ records from 1985 to present.

## JAPINFO (DATASTAR)

Indexes scientific and technical "grey" literature published in Japan. Coverage includes professional journals, published symposia, conferences and technical meetings. Database contains English abstracts. Most of the articles have been published only in Japanese. Coverage from 1987 to present.

## COMPREHENSIVE BIBLIOGRAPHIC DATABASES

### JICST-E (STN)

Provides coverage of literature published in Japan on chemistry, engineering, pharmacology, the life sciences, and medical science. 821,000+ records in English from 1985 to present. Produced by the Japan Information Center of Science and Technology.

### LC/LINE (ORBIT)

Provides extensive coverage of the monographic literature, serials, maps, manuscripts, and other materials cataloged by Library of Congress, as well as CONSER and National Library of Canada publications.

### LC MARC BOOKS (DIALOG)

Contains complete bibliographic records for all books in English cataloged by the U.S. Library of Congress since 1968. Also covers books in other languages cataloged since 1970. 2,800,000+ references.

### LIFE SCIENCES COLLECTION (BRS, DIALOG)

Corresponds to a series of 17 abstracting journals, including Toxicology Abstracts. Covers articles, books, conference proceedings and reports. Produced by Cambridge Scientific Abstracts. 1,165,000 records from 1978 to present in Dialog. In BRS, Life Sciences Collection is a component of **CAMBRIDGE SCIENTIFIC ABSTRACTS LIFE SCIENCES** which also includes Aquatic Sciences and Fisheries Abstracts, Oceanic Abstracts and Pollution Abstracts from 1981 to present.

### MEDLINE (BRS, DATASTAR, DIALOG, MEDLARS, QUESTEL, STN)

Indexes articles from 3,200+ biomedical journals published in the U.S. and abroad. MEDLINE is indexed using NLM's controlled vocabulary, MESH (Medical Subject Headings) and contains all citations indexed in Index Medicus. It is a major source of biomedical literature. 6,200,000+ references from 1966 to the present. Produced by the National Library of Medicine (NLM).

### MEDICAL AND PSYCHOLOGICAL PREVIEWS (BRS, DATASTAR)

Provides access to the current literature of clinical medicine and psychology from 200+ core journals, within 10 days of their public distribution. The database is updated weekly for currency and in addition to articles, editorials, notes and letters are indexed.

### NATIONAL TECHNICAL INFORMATION SERVICE DATABASE - NTIS

(BRS, DATASTAR, DIALOG, ORBIT, STN)

Produced by National Technical Information Service. Covers U.S. government-sponsored research and development for 200+ agencies. Includes technical reports, some reprints, federally-sponsored translations, and foreign language reports in areas of major technical interest. 1,410,000+ records from 1964 to the present.

### OCLC EASI REFERENCE - EASI (BRS)

Compiled from the OCLC Online Union Catalog, which includes records representing items from 6,000+ libraries. Covers one million+ works published from 1985-1989, including pre-publication listings. Materials in eight formats are included: books, serials, maps, sound recordings, audio-visual materials, manuscripts, scores, and software and machine-readable data files.

# COMPREHENSIVE BIBLIOGRAPHIC DATABASES

## OCLC ONLINE UNION CATALOG (*EPIC*)

The OCLC Online Union Catalog, which provides complete subject access to the OCLC Online Union Catalog, includes 21 million+ bibliographic records featuring virtually every type of format. Nearly 2 million records are contributed each year by 10,000+ participating institutions in 37 countries and territories, including academic, public, federal medical and corporate libraries. The full OCLC Online Union Catalog is available only on the OCLC EPIC System.

## PASCAL (*DIALOG, QUESTEL*)

Provides multidisciplinary coverage of physical sciences, earth sciences, life sciences and engineering sciences. Produced by the Institut de l'Information Scientifique et Technique (INIST) of the French National Research Council (CNRS). Abstracts are in French. 2,572,000+ citations from 1973 to present.

## READERS' GUIDE TO PERIODICAL LITERATURE (*WILSONLINE*)

Indexes 180+ of the most popular English-language general interest periodicals in the U.S. and Canada. Coverage from 1983 to present. Produced by the H.W. Wilson Company.

## REMARC (*DIALOG*)

Companion file to LC MARC Database. Contains complete bibliographic records for all works in English cataloged by the U.S. Library of Congress from 1897-1967 (English-language works prior to 1968 and other languages up to the dates when they entered LC MARC.) 5,185,000+ records.

## SCIENCE REFERENCE AND INFORMATION SERVICE CATALOGUE (*BLAISE-LINE*)

Catalog of the British Library Science Reference and Information Service from 1974 or present. Contains British and foreign books, periodicals and records for conferences. Produced by the British Library.

## SCIENTIFIC AND TECHNICAL BOOKS AND SERIALS IN PRINT (*ORBIT*)

Comprehensive coverage of books and serials in scientific and technical fields. 120,000+ book titles and 18,000+ serial titles are include in the database. Produced by Bowker Electronic Publishing.

## SCISEARCH (*DIALOG, ORBIT*)

Covers every area of pure and applied sciences from 2,600+ scientific and technical journals, indexing articles, meeting reports, letters, editorials and correction notices. Contains all records published in *Science Citation Index* and additional records from *Current Contents*. Offers citation indexing with searching by cited reference. Produced by the Institute for Scientific Information. 8,021,000+ records from 1974 to the present in *DIALOG*. 3,000,000+ records from 1985 to date on *Orbit*.

## SYSTEM FOR INFORMATION ON GREY LITERATURE IN EUROPE - SIGLE (*BLAISE-LINE, STN*)

Covers European non-conventional (grey) literature in pure and applied sciences and technology. Indexes grey literature such as research reports, discussion and policy documents, working and conference papers, theses, some official publications, publications provided by local authorities or industry and others. Citations are in English. Produced by European Association for Grey Literature Exploitation (EAGLE). 150,000+ records from 1980 to present.

## COMPREHENSIVE BIBLIOGRAPHIC DATABASES

### SOVIET SCIENCE AND TECHNOLOGY (DIALOG)

Provides access to scientific and technological data published in Soviet-bloc countries. Subject coverage includes earth science, energy use and conservation, environmental sciences, pollution abatement and control and solar energy. Indexes journal articles, patents, technical reports, and conference papers. 147,000+ records from 1975 to the present. Produced by IFI/Plenum Data Corporation.

### 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.

### UNIVERSITY OF LONDON CATALOGUE (BLAISE-LINE)

Records the acquisitions of eleven University of London Colleges over a ten-year period. Produced by the British Library and University of London libraries.

## SPECIAL PURPOSE/SUBJECT EMPHASIS DATABASES

### ACID RAIN

#### ACIDOC (*Questel. IST-Informatheque. Inc.*)

Indexes Canadian, American, and European documents relating to acid precipitation including articles from scientific, technical and general interest periodicals, monographs, reports, studies, conference proceedings and official publications. 7,500+ records with coverage from 1975. Produced by the Quebec - New York State Clearinghouse on Acid Rain. Bilingual in English or French.

### AGRICULTURE/AGROCHEMICALS

#### AGRICOLA (*DIALOG. BRS*)

Cataloging and indexing database of the National Agricultural Library. Provides comprehensive coverage of worldwide journal literature and monographs on agriculture and related subjects including agrochemicals and veterinary toxicology. 2,555,000+ references from 1970 to the present.

#### AGRIS INTERNATIONAL (*DIALOG*)

Serves as a comprehensive index of worldwide agricultural literature relating to all aspects of the world's food supply. Corresponds in part to AgrIndex published by the Food and Agriculture Organization (FAO) of the United Nations. 1,126,000+ records from 1975 to present.

#### AGROCHEMICALS HANDBOOK (*DATASTAR. DIALOG*)

Provides chemical, physical, analytical, agricultural use, toxicological, and environmental data on 625+ component active ingredients which are contained in agrochemical products used worldwide. Produced by the Royal Society of Chemistry.

#### EPA FACT SHEETS (*NPIRS*)

170+ fact sheets prepared by the Environmental Protection Agency Office of Pesticide Programs; designed to provide concise information about active ingredients used in pesticide products. Data and summarized information in 13 sections including description of the chemical, toxicological, physiological, biochemical, environmental, and ecological characteristics, tolerance assessment, problems with chemical, science summary, regulatory position and rationale, major data gaps and due dates, and EPA contact person.

#### EUROPEAN DIRECTORY OF AGROCHEMICAL PRODUCTS - EDAP (*DATASTAR. DIALOG*)

Information bank listing data on 23,000+ pesticide products registered in Europe for use in agriculture, horticulture and pest control. Directory includes product and active-ingredient chemical names formulation types, toxicities and uses in twenty European countries. Data is taken from various official pesticide registration authorities in each European country and from agrochemical manufacturers' literature. Produced by the Royal Society of Chemistry.

## SPECIAL PURPOSE/SUBJECT EMPHASIS DATABASES

### AGRICULTURE/AGROCHEMICALS

#### NATIONAL PESTICIDE INFORMATION RETRIEVAL SYSTEM - NPIRS (*NPIRS*)

Provides registration information on 45,000+ pesticide products registered by EPA and registrations of several states. For each federally-registered product provides: Product name(s), registrant name and address, EPA registration number, type(s) of formulation and pesticidal activity, active ingredient name(s) and percentage(s), site(s) and crop(s), pest(s) for each site or crop. Includes Report from OPP, the newsletter of the EPA Office of Pesticide program. Includes EPA's Pesticide Data Management System Database which has information on 160,000+ different scientific studies and related documents submitted to EPA by companies seeking pesticide product registration. Includes an MSDS component file with 15,000+ MSDS's from Occupational Health Services and an additional 550 manufacturer's MSDS's on chemicals from the Crop Protection Label Database which will be online with full-text label information in the near future.

#### PESTDOC (*ORBIT*; NOTE: Access limited to PESTDOC subscribers)

Indexes worldwide literature on pesticides covering analysis, biochemistry, chemistry and toxicology.

#### STANDARD PESTICIDE FILE (*ORBIT*)

Listing of 3,900+ known pesticides and other commonly occurring compounds, including full name, standard registry name, pesticidal classification of standard activities and more. Produced by Derwent Publications Ltd.

## ATMOSPHERIC RESEARCH/AEROSPACE

#### AEROSPACE DATABASE (*DIALOG*)

Provides references and abstracts for key scientific and technical documents, books reports, and conferences covering aerospace research and development in over 40 countries. Provides coverage of atmospheric research/reports related to global warming and the greenhouse effect. Supports basic and applied research in aeronautics, astronautics and space sciences as well as technology development and applications in chemistry, geosciences, and physics. Equivalent of two publications: **Scientific and Technical Aerospace Reports** (STAR) produced by the National Aeronautics and Space Administration (NASA) and **International Aerospace Abstracts** produced by the American Institute of Aeronautics and Astronautics for NASA. 1,662,000+ records from 1962 to present.

## AIR QUALITY/POLLUTION

#### NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE DATABASE - NATICH (*NATICH - EPA*)

In-house database of the EPA National Air Toxics Information Clearinghouse. Contains information collected from Federal, State, and local agencies, as well as research information from EPA and other organizations. Information collected from air pollution control agencies is organized according to agency, pollutant, and emission source, and includes the following: regulatory program descriptions and contacts; permitting data; acceptable ambient concentrations; ambient air monitoring information; source test data; emissions inventory data; and research and development information. In addition selected preliminary EPA risk assessment information is included in NATICH. Research information is presented in two categories: descriptions of ongoing research and regulatory development projects, and bibliographic citations/abstracts for published documents. NATICH is available to government agencies for direct access (Contact 919-541-0850/FTS 629-0850) and to the public through NTIS (Contact 703-487-4807).

# SPECIAL PURPOSE/SUBJECT EMPHASIS DATABASES

## AUDIOVISUALS DATABASES

### A-V ONLINE (*DIALOG*)

Provides comprehensive coverage of non-print educational materials including 16mm films, 35mm filmstrips, transparencies, audio and video tapes, records, motion picture cartridges and slides. Produced by Access Innovations, Inc., Albuquerque, NM.

### AVILINE (*MEDLARS*)

Provides coverage of all audiovisuals cataloged by National Library of Medicine since 1975. Encompasses all media types. Procurement information included.

## BIOTECHNOLOGY

### BIOTECHNOLOGY ABSTRACTS (*DIALOG, ORBIT*)

Provides comprehensive coverage of 1,100+ journals published in 20 languages along with worldwide patents literature and conference proceedings. Covers all aspects of biotechnology, including genetic engineering, biochemical engineering, fermentation, cell culture and waste-disposal. Approximately 27% of records are patent records. Corresponds to printed publication of the same name produced by Derwent Publications Ltd. Contains 93,000+ records from 1982 to the present.

### CURRENT BIOTECHNOLOGY ABSTRACTS (*DATASTAR, DIALOG*)

Corresponds to the printed publication of the same name produced by the Royal Society of Chemistry. Covers all aspects of biotechnology. Courses include almost 200 primary journals, supplemented by patents, press releases, conference proceedings, and announcements of books, technical reports, and meetings. Contains 32,000+ records from 1983 to the present.

### DIRECTORY OF BIOTECHNOLOGY INFORMATION RESOURCES - DBIR (*TOXNET*)

A multi-component data bank containing information on a wide range of resources related to biotechnology. Resources included may be online databases and networks, publications such as books and compendiums, organizations, collections, and repositories of cells and subcellular elements. DBIR also identifies groups and agencies working on issues of nomenclature in biotechnology and molecular biology. The file is available on the NLM Toxicology Data Network (TOXNET) and is also included in the NLM DIRLINE Database.

### SUPERTECH (*DIALOG*)

Consists of five subfiles, including a biotechnology subfile which corresponds to the printed **Telegen Reporter**. More than 9,000+ sources including trade, scientific, legal, and policy journals, professional and technological conferences, university monographs, government reports and white papers and independent laboratory studies. Produced by R.R. Bowker. 56,000+ records from 1973 to present.

## BODY BURDEN

### CHEMICAL EXPOSURE (*DIALOG*)

Comprehensive database of chemicals identified in human tissues and body fluids and in feral and food animals. Contains references to selected journal articles, conferences, and reports. Searchable by compound including CAS registry numbers and tissue type. 25,600+ records from 1974 to 1987 in a closed file.



## SPECIAL PURPOSE/SUBJECT EMPHASIS DATABASES

### CARCINOGENICITY/MUTAGENICITY

#### CANCERLIT (*BRS, DATASTAR, DIALOG, MEDLARS*)

Sponsored by National Cancer Institute; produced by the National Library of Medicine. 3,000+ U.S. and foreign journals, books, reports, and meeting abstracts reviewed for inclusion. 685,000+ references from 1963 to the present.

#### CHEMICAL CARCINOGENESIS RESEARCH INFORMATION SYSTEM - CCRIS (*CIS, TOXNET*)

Produced by Stanford Research Institute for National Cancer Institute. Results of carcinogenicity (positive or negative results), mutagenicity (positive only), tumor promotion (positive only), and cocarcinogenicity tests (positive only). CCRIS is available on the Chemical Information System (CIS) and on the National Library of Medicine (NLM) Toxicology Data Network (TOXNET).

#### ENVIRONMENTAL MUTAGEN INFORMATION CENTER - EMIC/EMICBACK (*TOXNET*)

Bibliographic databases on chemical, biological, and physical agents that have been tested for mutagenic activity. EMICBACK contains 67,000+ citations to literature published from 1950-88. A small number of older citations are also included. EMIC will contain citations to literature published since 1989. EMICBACK is available on to literature published since 1989. EMICBACK is available on NLM's Toxicology Data Network (TOXNET) and in part as a subfile of the NLM TOXLINE Database. NLM anticipates that EMIC will become available in the Fall 1990.

#### GENETOX (*CIS*)

Contains summary information on genetic assay studies conducted on 2,500+ compounds. Includes specific indications of type of assay performed, the biological host, type of endpoint measured, and final quantitative results.

### CONSUMER INFORMATION

#### 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.

### DERMAL TOXICITY

#### DERMAL (*CIS*)

Produced by EPA Office of Toxic Substances. Contains toxic effects, absorption, distribution, metabolism, and excretion data related to dermal absorption of 650+ chemicals.