CD-ROM DATABASES

MEDLINE DATABASE ON CD-ROM

BIBLIOMED *(DIGITAL DIAGNOSTICS, INC)*
Subset of MEDLINE covering 500+ journals for last three years.

CD PLUS MEDLINE *(CD PLUS)*
Offers complete MEDLINE database from 1966 to present. Updated monthly. CD Plus also offers CD Plus MEDfive which is a segment of MEDLINE comprised of the most recent five years.

COMPACT CAMBRIDGE MEDLINE *(CAMBRIDGE)*
Offers complete MEDLINE database from 1966 to present. Updated monthly.

COMPREHENSIVE MEDLINE/CORE MEDLINE *(EBSCO)*
Comprehensive MEDLINE has complete database from 1966 to present. Core MEDLINE contains a subset of references from 560+ journals for past three years.

DIALOG OnDISC MEDLINE *(DIALOG)*
Provides access to MEDLINE database from 1983 to present. Has Dialog search software and Dialog Medical Connections menu-driven search interface. Updated monthly.

MEDLINE KNOWLEDGE FINDER *(ARIES)*
Unabridged version covers 1980 to present and a core database version covers 250 primary clinical journals for four years.

SILVERPLATTER MEDLINE *(SILVERPLATTER)*
Offers complete MEDLINE database from 1966 to present. Updated monthly.

OTHER DATABASES ON CD-ROM

AGRICOLA *(SILVERPLATTER)*
Offers AGRICOLA database from 1970 to present.

AGRIS *(SILVERPLATTER)*
Database produced by the AGRIS Coordinating Centre, Food and Agriculture Organization (FAO) of the United Nations. 110+ countries contribute references to unique material including scientific and technical reports, theses, and conference papers. The database covers all aspects of agriculture. Coverage is from 1986 to present on two CD-ROM discs. Updated quarterly.

BIOLOGICAL ABSTRACTS *(SILVERPLATTER)*
CD-ROM version of Biological Abstracts Database which provides broad coverage of biological and biomedical literature. Updated quarterly.

BOWKER'S PLUS SYSTEM *(BOWKER)*
CD-ROM's with Books in Print Plus and Ulrich's Plus.

NON-ONLINE INFORMATION SOURCES

CD-ROM DATABASES

CAB ABSTRACTS *(SILVERPLATTER)*
Comprehensive database of agricultural information containing all records in the 26 main abstract journals published by Commonwealth Agricultural Bureaux. 10,000+ journals, books, reports, theses, conference proceedings, patents, annual reports, and guides are scanned for inclusion. Coverage is from 1984 to present on two CD-ROM discs.

CANCER-CD *(SILVERPLATTER)*
Contains cancer-related bibliographic records from EMBASE and CANCERLIT from 1984 to the present. Contains records from the Year Book of Cancer and cancer-related records from other Year Books published by Year Book Medical Publishers.

CCINFODISC *(CCOHS)*
Available in four series each occupying a single CD-ROM. **Chemical Information Series A1** includes: **Trade Names** - information on trade name products in the form of Material Safety Data Sheets for products used or manufactured in Canada and the U.S.; **CHEMINFO** - information on pure chemicals, natural substances, and mixtures which result from industrial processes; **RIPP** - Regulatory Information on Pesticide Products; **PRIS** - Pest Management Research Information System; and videotex information packages. **Chemical Information Series A2** includes: **CHEMINFO; RTECS** - NIOSH Registry of Effects of Chemical Substances; **TDG** - Transportation of Dangerous Goods; **CESARS** - Chemical Evaluation Search and Retrieval System; **New Jersey Department of Health Hazardous Substances Fact Sheets; VIDEOtex** information packages; and **CCOHS Chemical Hazard Summaries. OH&S Information Series B1** includes: **CISILO** - International Labour Organisation occupational health and safety database; **Canadian Studies, Resource Organizations, Resource People** - directories of Canadian occupational health and safety-related research, agencies, and people; **Case Law** - summaries of occupational safety and health cases; **Fatality Reports** - accounts of occupational fatalities; **CANADIANA** - references and summaries on Canadian occupational safety and health studies; **INRS** - references and summaries on mainly French language publications; **AIDSCAN** references and summaries on publications about working with AIDS patients; **Mining Incidents** - information on occupational safety and health-related incidents in the mining industry; **Directory of Occupational Safety and Health Legislation** - directory of Canadian acts and regulations; **STANDARDS AND DIRECTORIES** - catalogue of CSA standards and certified product directories; selected CCOHS publications; and videotex information packages. **OH&S Information Series B2** includes: **NIOSHTIC** - NIOSH bibliographic database; **Document Information Directory System (DIDS)** - a subject indexed directory of NIOSH publications; **Essentials** - selected references, with summaries, to key documents on occupational safety and health; **Noise Levels** - data on noise levels in specific workplaces. **Non-ionizing** - data on non-ionizing radiation levels for specific equipment; selected CCOHS publications; and videotex information

CHEMBANK *(SILVERPLATTER)*
Provides access to **RTECS** database, **OHMTADS** database, and **CHRIS** database. Toxic Substances Control Act (TOSCA) Initial Inventory to be added in 1990.

COMPACT CAMBRIDGE CANCERLIT *(CAMBRIDGE)*
Provides access to three years of CANCERLIT Database.

COMPACT CAMBRIDGE LIFE SCIENCES *(CAMBRIDGE)*
CD-ROM version of Life Sciences Collection.

NON-ONLINE INFORMATION SOURCES

CD-ROM DATABASES

COMPACT CAMBRIDGE POLLUTION/TOXICOLOGY - POLTOX *(CAMBRIDGE)*
CD-ROM with 700,000+ records which draws information from: Pollution Abstracts, Toxicology Abstracts, NLM's TOXLINE, Ecology Abstracts, Health and Safety Science Abstracts, the entire toxicology section of Food Science and Technology Abstracts, and Aquatic Sciences and Fisheries Abstracts Part 3: Aquatic Pollution and Environmental Quality.

CONGRESSIONAL MASTERFILE *(CONGRESSIONAL INFORMATION SERVICE)*
CD-ROM with almost 200 years of congressional information. Allows user to explore many congressional publications previously only available on four CIS printed indexes. Congressional Masterfile II, providing access to current congressional publications on CD-ROM available in Summer 1989.

DIALOG OnDISC COMPENDEX *(DIALOG)*
Compact disc version of Compendex Plus database.

DIALOG OnDISC KIRK-OTHMER ENCYCLOPEDIA OF CHEMICAL TECHNOLOGY
Contains full text of the third edition of publication of the same name.

DISSERTATION ABSTRACTS ONDISC *(UMI)*
Provides access to a portion of the Dissertation Abstracts database.

EINECS PLUS CD *(SILVERPLATTER)*
Jointly published with the European Communities' Office for Official Publications, EINECS Plus contains the Advance Edition of the European Inventory of Existing Commercial Chemical Substances (100,000+) known as EINECS; together with the list of "dangerous" substances (1,000+) with labelling requirements as prescribed by European Community legislation.

ENVIRO/ENERGY ABSTRACTS PLUS *(BOWKER)*
Offers full-text of Environment Abstracts, Energy Information Abstracts, and Acid Rain Abstracts with coverage back to early 1970's.

ENVIRONMENTAL PERIODICALS BIBLIOGRAPHY, 1972-PRESENT *(NISC)*
Contains full text of bimonthly issues of the printed Environmental Periodicals Bibliography. 400,000+ references from 1972. Updated semiannually.

EXCERPTA MEDICA ABSTRACT JOURNALS ON CD-ROM *(SILVERPLATTER)*
Provides coverage from 1984 to present on Excerpta Medica Abstract Journals from Elsevier Science Publishers. Broad coverage of biomedical information.

GALE GLOBALACCESS: ASSOCIATIONS *(SILVERPLATTER)*
CD-ROM version of the Gale Research publications National Organizations of the U.S., International Organizations; Regional, State, and Local Organizations; and supplements. Contains 75,000+ listings on a single disc, updated semi-annually.

GPO ON A SILVERPLATTER *(SILVERPLATTER)*
Contains references from 1976 to present for government publications from the monthly catalog published by the U.S. Government Printing Office.

NON-ONLINE INFORMATION SOURCES

CD-ROM DATABASES

HAZARD AWARENESS *(ONLINE PRODUCTS CORP)*
This multi-media CD-ROM is the first of a series on Hazard Communication prepared by Online Products, Inc. It takes the user through audiovisual instruction on understanding OSHA health and safety regulations. To be available for purchase in August 1990.

HEALTH INDEX *(IAC)*
Comprehensive index to consumer health literature and health-related articles from popular, business, and academic journals. Covers 100 titles on health, fitness, and nutrition and include selected health-related articles from 2,500+ magazines and newspapers indexed in IAC's **Magazine Index, Academic Index, National Newspaper Index, Business Index** and **Legal Resource Index.** Updated monthly.

MSDS *(OHS)*
CD-ROM with 9,000+ OSHA-formatted MSDS. Note: OHS offers a combined subscription to this CD-ROM along with unlimited usage of the 60,000+ MSDS online file.

NATURAL RESOURCES METABASE *(NISC)*
Includes 45+ U.S. Government databases covering wetlands, Pacific islands, ecosystems, national parks, resource management, endangered species, and resource development. Updated semiannually.

NEWSPAPER ABSTRACTS *(UMI)*
Indexes the **Atlanta Constitution** (with selected articles from the **Atlanta Journal,**) **The Boston Globe, Chicago Tribune,** the **Christian Science Monitor, Los Angeles Times, The New York Times, Wall Street Journal,** and the **Washington Post.** Content of CD-ROM is flexible. Each comes with New York Times and user can choose other contents.

NTIS *(SILVERPLATTER)*
Contains citations from National Technical Information Service (NTIS) database from 1983 to present.

OncoDisc *(LIPPINCOTT)*
Provides access to Cancerlit for most recent three years, Physical Data Query (PDQ) database and three Lippincott publications: **Cancer: Principles and Practice of Oncolngy, Important Advances in Oncology,** and **Manual for Staging of Cancer.**

OSH-ROM *(SILVERPLATTER)*
CD-ROM containing occupational health and safety information. 250,000+ bibliographic citations from the **NIOSH Technical Information Center Database** *(NIOSHTIC)*, the **Health and Safety Executive Database** *(HSELINE)*, and the **International Labour Organization Database** *(CISDOC)*. MHIDAS, the Major Hazard Incident Data Service will be added in 1990.

PERIODICAL ABSTRACTS *(UMI)*
Contains virtually cover-to-cover indexing of 300+ current general-interest periodicals, beginning with January 1988 issues. Most frequently used titles are cited.

NON-ONLINE INFORMATION SOURCES

CD-ROM DATABASES

PESTBANK *(SILVERPLATTER)*
Contains two databanks covering all of the approximately 45,000 U.S. registered pesticides used in agriculture, industry, and general commerce. This is the first in a planned series of SilverPlatter databases from the **National Pesticide Information Retrieval System** *(NPIRS)*.

PESTICIDES DISK *(PERGAMON)*
A single CD-ROM with four components from the Royal Society of Chemistry: **European Directory of Agrochemical Products** which provides techno-commercial information on 23,000+ products registered for use in 23 European countries, **The Agrochemicals Handbook** which gives chemical, physical, analytical, toxicity and usage data on 700+ active ingredients used in pesticide and related crop protection products worldwide, the **Pesticides Index** which is a quick guide to 25,000+ products worldwide and the Address List which give contact details of 1,500+ companies manufacturing or marketing pesticide products around the world.

PHYSICIAN'S DESK REFERENCE *(EBSCO, MEDICAL ECONOMICS CO.)*
Current year editions of **Physicians' Desk Reference, Physician's Desk Reference for Nonprescription Drugs,** and **Physicians' Desk Reference for Ophthalmaology** on a single CD-ROM.

POISINDEX/DRUGDEX *(MICROMEDEX)*
Emergency medical information system on CD-ROM; poison control information. Ingredient information, product identification, symptoms, toxicology, pharmacology, detailed treatment procedures for chemical and drug exposure.

SCIENCE AND TECHNICAL REFERENCE SET *(McGRAW HILL)*
Contains the 7,300+ articles of the **Concise Encyclopedia of Science and Technology** and the 98,500+ terms and 115,500+ definitions of the **Dictionary of Scientific and Technical Terms.**

SCIENCE CITATION INDEX *(ISI)*
Corresponds to the printed **Science Citation Index.** Can subscribe for the current year or purchase individual CD-ROM back years for 1986-1988.

SEARCH CD-450 SERIES *(OCLC)*
This is a series of CD-ROM titles available from the Online Computer Library Center, Inc. Titles include AGRICOLA, Agriculture Library, NTIS, GPO Monthly Catalog and the Environment Library.

TOMES PLUS *(MICROMEDEX)*
Includes the following on a single disc: MEDITEXT - evaluation and treatment of individuals exposed to industrial chemicals, HAZARDTEXT - information for responding to hazardous incidents; HSDB - Hazardous Substances Data Bank developed by National Library of Medicine; OHM/TADS - Oil and Hazardous Materials/Technical Assistance Data System developed by EPA; CHRIS - Chemical Hazard Response Information System developed by the Coast Guard; **DOT Emergency Response Guides** - reference for response to releases, fires or explosions developed by the Dept. of Transportation; 1st Medical Response Profiles -Guidelines for initial response to injuries or illnesses occurring in the occupational setting; IRIS -EPA's Integrated Risk Information System; TERIS -Teratogenicity Information System from the University of Washington, Seattle; and RTECS - NIOSH Registry of Toxic Effects of Chemical Substances *(RTECS to be added soon).* Updated quarterly.

NON-ONLINE INFORMATION SOURCES

CD-ROM DATABASES

TOXIC CHEMICAL RELEASE INVENTORY *(GPO)*
CD-ROM with the 1987 data from the EPA SARA Title III mandated inventory of estimated releases of 300+ toxic chemicals to the environment. All included on the CD-ROM are State of New Jersey Department of Health Hazardous Substances Fact Sheets and Ecological Fact Sheets prepared by the EPA Office of Toxic Substances. The TRI CD-ROM is produced by the U.S. Government Printing Office for EPA, and it is to be available at all GPO Bookstores in June 1990 for $23. (S/D 055-000-00356-4).

TOXLINE ON SILVERPLATTER *(SILVERPLATTER)*
Contains public domain records from the National Library of Medicine TOXLINE file from 1981 to present. TOXLINE subfiles on the CD-ROM include: Toxicity Bibliography, *(TOXBIB)* a MEDLINE subset; Toxicology Document and Data Depository *(TD3)* from NTIS database; Environmental Mutagen Information Center *(EMIC)*; Environmental Teratology Information Center *(ETIC)*; Epidemiology Information System *(EPIDEM)* from FDA; National Institute for Occupational Safety and Health Technical Information Center database *(NIOSHTIC)* since 1984; International Labour Office *(CISDOC)* database; Toxic Substances Control Act Test Submissions *(TSCATS)* from EPA; Hazardous Materials Technical Center *(HMTC)* from Dept. of the Army, Defense Logistics; Toxicology Research Projects *(CRISP)* from NIH; Aneuploidy File *(ANEUPL)* from EPA, Pesticides Abstracts *(PESTAB)* from EPA; and Poisonous Plants Bibliography *(PPBIB)*. SilverPlatter expect to add the Toxicological Aspects of Environmental Health *(BIOSIS)* and International Pharmaceutical Abstracts *(IPA)* subfiles in future along with the TOXLINE65 backfile.
Updated quarterly.

UKOP: THE CATALOG OF UNITED KINGDOM PUBLICATIONS *(HMSO BOOKS)*
Joint development between HMSO Books and Chadwyck-Healey of the UKOP which combines HM SO's
Publications Catalogues with Chadwyck-Healey's **Catalogue of British Official Publications Not Published by HMSO.**

WATER RESOURCES ABSTRACTS *(NISC)*
Contains U.S. Geological Survey Selected Water Resources Abstracts Database from 1967 to present.

WILSONDISC *(WILSON)*
WILSONDISC is a series of CD-ROM titles produced by the H.W. Wilson Company. Titles include the Applied Science and Technology Index, Cumulative Book Index, General Science Index, Index to Legal Periodicals, and Readers' Guide to Periodical Literature.

NON-ONLINE INFORMATION SOURCES

MICROCOMPUTER DATABASES

CHEMTOX DATABASE *(RESOURCE CONSULTANTS, INC)*
Database for operation in an IBM compatible microcomputer (10 Megabyte hard disk required to accommodate entire database). Comprehensive information on 5,100+ chemicals, including physical/chemical properties, toxicological, regulatory, safety, and analytical information. Many unique options for output and display of data. User friendly, menu driven. Provides database management capabilities to the user.

COMPUTER AIDED MANAGEMENT OF EMERGENCY OPERATIONS - CAMEO *(NOAA)*
Designed by National Oceanic and Atmospheric Administration to operate on an Apple MacIntosh or, in part, on IBM PC compatibles. Original CAMEO System is made up of three modules: a chemical database, a mapping and geographical searching capability, and an air plume model. Mapping and air model sections are available only on the MacIntosh version. Has a chemical database of 2,600+ records, called Response Information Data Sheets (RIDS), which contain fields of information on the chemical's general description, fire and explosion hazard, fire fighting recommendations, appropriate protective clothing, evacuation, health hazard, first aid and physical properties. IBM Version of the database is available for free from NOAA. Macintosh version must be purchased from the National Safety Council for $100. (Telephone 312-527-5606).

CURRENT CONTENTS ON DISKETTE *(ISI)*
Weekly subscription service which provides full-text of Current Contents issues on floppy disks. Available for IBM compatible machines and Macintosh.

DIRECTORY OF INFORMATION OF RESOURCES IN TOXICOLOGY *(UNIVERSITY OF CA)*
This is a microcomputer database of toxicology information sources produced by Dr. Arthur Craigmill at the University of California, Davis. For information about obtaining this database contact Dr. Craigmill at 916-752-2936.

EXICHEM DATABASE *(EPA OTS)*
The EXICHEM Database provides information about planned and ongoing activities on existing chemicals among countries belonging to the Organisation for Economic Development. For information about obtaining this database call EPA Office of Toxic Substances at 202-382-3679/FTS 382-3679.

FOCUS ON GLOBAL CHANGE *(ISI)*
A unique biweekly bibliographical current awareness service from the Institute for Scientific Information. It is delivered via diskette and the international scope includes coverage of: current research on the physical, chemical and biological processes that affect the earth as a system, public policy developments, proposed government regulations, environmental health issues, and other relevant social, economic and political factors.

HAZARDOUS WASTE COLLECTION *(NTIS)*
Database of information sources on subject of hazardous waste. Includes references to books, key journals, EPA reports and databases. Operates on IBM XT/AT compatibles and requires dBASE II/III software. Created by EPA Headquarters Library. Available for purchase through NTIS (PB87-152690).

NON-ONLINE INFORMATION SOURCES

MICROCOMPUTER DATABASES

MicroCHRIS/MicroOHMTADS *(FIRSTsystem)*
Microcomputer versions of the corresponding online databases. Software operates as CIS online software.

ROADMAPS *(EPA)*
EPA has developed this database as a source of information on the chemicals listed in Section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA). This database is intended to assist users of Section 313 Toxic Release Inventory (TRI) data to perform their own (preliminary and site-specific) exposure and risk assessments on these chemicals. The database includes, for each chemical, the following types of information: general sources of information; Federal regulations that apply to the chemical, along with relevant regulatory levels; States that have drinking water standards or recommendations, along with relevant regulatory levels; States that have ambient air information as reported in NATICH; States that have water monitoring information as reported in STORET; and State contacts for air and water information. For information on obtaining ROADMAPS contact John Leitzke at EPA, 202-382-3507.

TOXIC ALERT *(HAZOX)*
Microcomputer databases including database prepared by ICF, Inc. for EPA (400+ chemicals), the Northridge TOX Center Database of 900+ chemical fact sheets, the J.T. Baker MSDS Library of 1,600+ MSDS, and EPRI database with 1,200+ MSDS's . Available for IBM compatibles. Software can be used to prepare and keep track of MSDS's and to maintain an audit trail of key compliance events and actions.

MICROCOMPUTER SOFTWARE PACKAGES

CHEMLEARN *(NTIS)*
This is an interactive microcomputer-based training package for CHEMLINE. Produced by Specialized Information Services of the National Library of Medicine. Runs on IBM-PC/XT/AT/PS/2 compatibles. Can be purchased from NTIS for $25., product number PB88-218144. For more information on the contents of the software contact Miriam Perkins at NLM at 301-496-1131/FTS 496-1131.
NOTE: A special package. called NLM Microcomputer-based Tutorials, which includes CHEM-LEARN, ELHILL LEARN. MEDTUTOR, and TOXLEARN. is available for $50. from NTIS. product number is PB90-780438.

CONTROLLING AIR TOXICS - CAT (NTIS)
This is an interactive software program designed to assist with air emission permit applications. The computerized advisory system provides guidance on specific air toxics control devices, calculates design parameters, and estimates costs for each control device selected. The software is available on one diskette in ASCII format for IBM compatibles. Can be purchased from NTIS for $55., product number PB89-158737FAA.

ELHILL LEARN *(NTIS)*
This is a microcomputer-based training program for the ELHILL search and retrieval software of the National Library of Medicine. It teaches basic interactions with MEDLARS ELHILL databases, such as MEDLINE and TOXLINE. A copy of ELHILL LEARN will be included at no additional charge with any purchase of CHEMLEARN, TOXLEARN, or MEDTUTOR or it can be purchased from NTIS separately for $25., product number PB90-501972. For more information on ELHILL LEARN, contact Miriam Perkins, Specialized Information Services, NLM at 301-496-1131.
NOTE: A special package. called NLM Microcomputer-based Tutorials, which includes CHEM-LEARN. ELHILL LEARN, MEDTUTOR. and TOXLEARN. is available for $50. from NTIS. product number is PB90-780438.

EPI INFO VERSION 5 *(USD. INC.)*
Epi Info is a series of microcomputer programs produced at the Centers for Disease Control (CDC), Atlanta, and the World Health Organization (WHO), Geneva, for handling epidemiologic data in questionnaire format and for organizing study designs and results into text that may form part of written reports. A questionnaire can be set up and processed in a few minutes, but Epi Info can also form the basis for a powerful disease surveillance system database with many files and record types. It includes the features most used by epidemiologists in statistical programs such as SAS or SPSS and database programs like dBASE combined in a single system that may be freely copied and given to colleagues. Epi Info is available from USD, Inc. for $35.00, Telephone 404-469-4098. For further information on the program, contact the CDC Epidemiology Program Office, Andrew Dean, M.D. at 404-639-2709/FTS 236-2709.

GRATEFUL MED VERSION 5.0 *(NTIS)*
A special software package developed by the National Library of Medicine to provide telecommunications with guided access to NLM databases. Grateful Med is designed to connect the user to various NLM databases and to assist the user in formulating searches via screen entry mode. A Grateful Med can be purchased from NTIS for $29.95, product number PB86-158482.

MICROCOMPUTER SOFTWARE PACKAGES

HAZARD COMMUNICATION PROJECT: COMPUTER BASED TRAINING *(NTIS)*
This is a microcomputer-based (IBM compatibles) training package produced by
the U.S. Office of Personnel Management. The course objectives are: to instruct employees on
the procedures for obtaining and using information on hazardous materials, including under-
standing labelling systems and understanding the MSDS; to inform employees of their
employer's requirements under the OSHA Hazard Communication Standard; to provide informa-
tion on 11 classes of chemicals, including their common uses, potential physical and health
hazards, detection methods, and safety measures to follow. There are 14 lessons, ranging in
length from 30 minutes to one hour. Software is available from NTIS for $80., product num-
ber PB89-168132-XAB. A Reference Manual is also available for $31.00, product number
PB89-168140-XAB.

MEDTUTOR *(NTIS)*
This is a microcomputer-based training program for learning to search MEDLINE via the NLM
ELHILL System. It offers detailed instruction. The program can be purchased from NTIS for
$25., product number PB89-780027. For more information on MEDTUTOR, contact Miriam
Perkins, Specialized Information Services, NLM at 301-496-1131.
NOTE: A special package, called NLM Microcomputer-based Tutorials, which includes CHEM-
LEARN, ELHILL LEARN, MEDTUTOR, and TOXLEARN, is available for $50. from NTIS,
product number is PB90-780438.

PC-GEMS *(EPA)*
PC-GEMS is a stand-alone version of EPA's Graphical Exposure Modelling System (GEMS)
which supports exposure and risk assessments by providing access to single medium and multime-
dia fate and exposure models, physical-chemical property estimation techniques, and statistical
analysis, graphics and mapping programs with related data on environments, sources, receptors
and populations. Under development since 1981, GEMS provides analysts with an interactive,
easily learned interface to various models, programs, and data needed for exposure and risk
assessments. For information on obtaining PC-GEMS, contact Cathy Turner at 202-382-3929,
Lynn Delpire at 202-382-3928, or Andy Battin at 202-382-3894.

RISK ASSISTANT *(EPA)*
This is a PC-based expert system/analytical model under development by Hampshire Research
Institute for the EPA Exposure Assessment Group. It is sponsored by EPA, the New Jersey
Department of Health, and the California Department of Health Services. It is designed to
provide assistance in performing or reviewing an exposure assessment and in evaluating the
risks of those exposures. Once a chemical and concentration have been input, Risk Assistant
will guide the user through the four basic steps of risk assessment. Risk Assistant has three
components:
1. Risk Tools which helps the user to perform a complete chemical risk assessment
   and calls up the appropriate databases as necessary.
2. Quick Risk which uses built-in assumptions to allow rapid analysis of the
   hazards or risks associated with the chemicals found at a site.
3. Quick Data which contains four databases: carcinogenic and toxic hazards,
   Federal and State regulatory standards, chemical properties, and a waste/
   chemical identification database
Risk Assistant is currently under Beta test and revision. For more information
on the software, contact John Young at Hampshire Research, 703-780-7474.

MICROCOMPUTER SOFTWARE PACKAGES

STN MENTOR *(STN)*
STN Mentor is a family of computer-based training tutorials designed to instruct users in effective searching of various STN databases. Provides an interactive simulation of online searching. The following STN Mentor disks are available:
STN Overview, Introduction to CAS Online, Spotlight on Authors, Focus on Semiconductors, Introduction to Chemical Journals Online, Focus on Biotechnology, Focus on Health and Safety, Focus on Physics, Chemlist, STN Express Overview (STN Express is special software to assist user in searching STN databases.), and Introduction to CAS Online.

TIP FILES DEMO DISK *(NTIS)*
This is an interactive microcomputer demonstration of the CHEMLINE, TOXLINE, TOXLIT, RTECS, HSDB, CCRIS, and DIRLINE files. Produced by Specialized Information Services of the National Library of Medicine. Designed to acquaint new users with content and search capabilities, there is a section on each database containing a brief description of the file and several sample searches. Runs on IBM-PC/XT/AT/PS/2 compatibles. Can be purchased from NTIS for $15., product number PB88-195805. For more information on the contents of the software contact Miriam Perkins at NLM at 301-496-1131/FTS 496-1131.

TOXICOLOGY AND PUBLIC HEALTH: UNDERSTANDING CHEMICAL EXPOSURE
(CORNELL UNIVERSITY)
Instructional software developed at Cornell University which gives the user the equivalent of a continuing education course, covering the principles of toxicology, with examples from 200+ toxic materials. Runs on IBM PC/XT/AT compatible computers with enhanced graphics and uses animation, simulations, and interactive exercises to explain chemicals' routes of entry into the body, pharmacokinetics, natural defense mechanisms, dose-response, health effects, and risk assessment and management. Development of the program was funded by the Ford Foundation, IBM and the U.S. Geological Survey. To borrow a demonstration disk or order the program, contact: Richard Gray, Cornell University Media Services Distribution Center, 607-255-2091; for more on development of the program, contact: Jeanne Appling, Ph.D, Water Resources Inst., Cornell University, 607-255-8575.

TOXLEARN *(NTIS)*
This is an interactive microcomputer-based training package for TOXLINE. Menu-driven structure allows users the choice of learning about the basic aspects of TOXLINE, such as author and text word searching or more complex aspects of the database, such as the use of controlled vocabulary. Contains approximately four hours of interactive instruction. Produced by Specialized Information Services of the National Library of Medicine. Designed to acquaint new users with content and search capabilities, there is a section on each database containing a brief description of the file and several sample searches. Runs on IBM-PC/XT/AT/PS/2 compatibles Can be purchased from NTIS for $25., product number PB89-155766. For more information on the contents of the software contact Miriam Perkins at NLM at 301-496-1131/FTS 496-1131.
NOTE: A special package, called NLM Microcomputer-based Tutorials, which includes CHEM-LEARN, ELHILL LEARN, MEDTUTOR, and TOXLEARN, is available for $50 from NTIS, product number is PB90-780438.

MICROCOMPUTER SOFTWARE PACKAGES

WASTE REDUCTION ADVISORY SYSTEM - WRAS *(ILLINOIS HWRIC)*
WRAS is a user-friendly computerized waste management tool developed by the Illinois Hazardous Waste Research and Information Center, the U.S. EPA, and other state waste management programs. It provides waste generators with a wide range of options for reducing and recycling industrial waste. The WRAS has two parts: the Waste Reduction Audit Checklist (WRAC) and the Waste Reduction Information Bibliography (WRIB). WRAC provides individualized waste reduction assistance via a series of questions presented in the Audit Checklist. The WRIB provides the user with literature abstracts and case studies (some not available elsewhere) on current waste reduction technologies. WRAS is available from HWRIC for $95.00
For more information call 217-333-8940.

OTHER SPECIAL INFORMATION SOURCES

Material Safety Data Sheets Index Tape Service *(IHS)*
A magnetic tape subscription service, updated every 60 days, providing most comprehensive index to 54,000+ current manufacturers' material safety data sheets from 1,500+ suppliers and manufacturers. The data sheets indexed are available on microfiche from Information Handling Services (IHS).

CONTACT INFORMATION FOR ESTABLISHING ONLINE SYSTEMS/DATABASES ACCESS

BIOSIS CONNECTION

BIOSIS Customer Services
2100 Arch Street
Philadelphia, PA   19103-1399
800-523-4806

BLAISE-LINE

The Marketing and Support Group
The British Library
Bibliographic Services
2 Sheraton Street
London W1V4BH
United Kingdom
Telephone: 01-323 7077

BRS/BRS COLLEAGUE

BRS Information Technologies
A Division of Maxwell Online
8000 Westpark Drive
McLean, VA   22102
800-289-4277

CHEMICAL INFORMATION SYSTEM (CIS)

CIS, Inc.
Fein Marquart Associates
7215 York Road
Baltimore, MD   21212
800-247-8737

CHEMTREC HITS (CMA)

Chemical Manufacturers Assoc.
2501 M Street, N.W.
Washington, D.C.   20037
202-887-1255

DATASTAR

Data-Star
485 Devon Park Drive, Suite 110
Wayne, PA   19087
800-221-7754

DATATIMES

DataTimes
818 N.W. 63rd Street
Oklahoma City, OK   73116
800-642-2525

DIALOG

Dialog Information Services, Inc.
Marketing Dept.
3460 Hillview Avenue
Palo Alto, CA   94304
800-334-2564

EARTHNET

P.O. Box 330072
Kahului, Maui, HI   96733
808-872-6090

ECONET

3228 Sacramento Street
San Francisco, CA   94114
415-923-0900

EdVENT

TIMEPLACE, Inc.
460 Totten Pond Rd.
Waltham, MA   02154
800-544-4023

ELSS

Electronic Legislative Search System
Commerce Clearing House, Inc.
4025 West Peterson Avenue
Chicago, Illinois   60646
312-940-4600   Ext. 2161

EPIC

OCLC, Inc.
6565 Frantz Road
Dublin, OH   43017-0702
800-848-5878

CONTACT INFORMATION FOR ESTABLISHING ONLINE SYSTEMS/DATABASES ACCESS

ENVIRONET

Greenpeace Action
Building E
Fort Mason, CA 941223
415-474-6767

ETIS - CELDS

Environmental Technical Information System
Celds Office
1003 Urbana, IL 61801
217-333-3675

GEMNET

Global Education Motivators
Chestnut Hill College
Germantown & Northwestern Aves.
Chestnut Hill, PA 19118-2695
215-248-1150

IST-INFORMATHEQUE, INC.

IST-Informatheque, Inc.
2, Complexe Desjardins
Montreal, Quebec H5B 1B3
514-284-1111

MEAD (LEXIS/NEXIS)

9443 Springboro Pike
P.O. Box 933
Dayton, OH 45401
800-346-9759

MEDLARS

MEDLARS Management Section
National Library of Medicine
Bldg. 38A, Rm 4N421
Bethesda, MD 20209
800-638-8480

NATICH

NATICH
Pollutant Assessment Branch, MD-12
U.S. EPA
Research Triangle Park, NC 27711
919-541-0850/FTS 629-0850

NEWSNET

NEWSNET, Inc.
45 Haverford Road
Bryn Mawr, PA 19010
800-345-1301

NGWIC

National Ground-Water
Information Center
500 W. Wilson Bridge Rd.
Worthington, OH 43085
614-846-9355

NPIRS

National Pesticide Retrieval System
User Services Manager
Entomology Hall
Purdue University
West Lafayette, IN 47907
317-494-6614

OHS - HAZARDLINE/ EHN

Occupational Health Services, Inc.
400 Plaza Drive, Box 1505
Secaucus, NJ 07094
800-223-8978

ORBIT

Orbit Search Service
A Division of Maxwell Online
8000 Westpark Dr.
McLean, VA 22101
800-456-7248

PUBLIC HEALTH NETWORK (PHNET)

The Public Health Foundation
1220 L St., N.W., Suite 350
Washington, D.C. 20005
202-898-5600

CONTACT INFORMATION FOR ESTABLISHING ONLINE SYSTEMS/DATABASES ACCESS

QUESTEL

Questel
16 I Street, N.W., Suite 818
Washington, D.C.   20006
800-424-9600

RACHEL

Environmental Research Foundation
P.O. Box 3541
Princeton, NJ   08543-3541
609-683-0707

REPROTOX

Reproductive Toxicology Center
2425 L Street, N.W.
Washington, D.C.   20037
202-293-5137

STN

STN International
c/o Chemical Abstracts Service
2540 Olentangy River Road
P.O. Box 02228
Columbus, OH   43202
800-848-6533

TERIS

Janine E. Polifka, Ph.D.
TERIS WJ-10
Department of Pediatrics
University of Washington
Seattle, WA   98195
206-543-2465

TOXNET

MEDLARS Management Section
National Library of Medicine
Building 38A, Rm 4N421
Bethesda, MD   20209
800-638-8480

VU/TEXT

VU/TEXT
325 Chesnut Street
1300 Mall Building
Philadelphia, PA   19106
215-574-4400

WILSONLINE

The H.W. Wilson Company
950 University Avenue
Bronx, NY   10452
800-622-4002

CONTACT INFORMATION FOR CD-ROM DATABASES

ARIES

Aries Systems Corp.
79 Boxford St.
North Andover, MA   01845-3219
508-689-9334

BOWKER

R.R. Bowker
205 East 42nd Street
New York, NY   10017
800-323-3288

CAMBRIDGE

Cambridge Scientific Abstracts
7200 Wisconsin Avenue
Bethesda, MD   20814
800-843-7751

CCOHS

Canadian Centre for Occupational
Health and Safety
Inquiries Service
250 Main Street East
Hamilton, Ontario
Canada L8N 1H6
416-572-2981

CD PLUS

CD PLUS
951 Amsterdam Ave., Suite 2C
New York, NY   10025
212-932-1485

CONGRESSIONAL INFO SERVICE

Congressional Information Service
4520 East-West Highway, Suite 800
Bethesda, MD   20814-3389
800-638-8380

DIGITAL DIAGNOSTICS, INC

Digital Diagnostics, Inc.
601 University Ave.
Sacramento, CA   95825
916-456-5931

EBSCO

EBSCO Electronic Information
P.O. Box 13787
Torrance, CA   90503
800-888-3272

DIALOG OnDisc

Dialog Information Services, Inc.
3460 Hillview Avenue
Palo Alto, CA   94304
800-334-2564

HMSO BOOKS

Chadwyck-Healey
Electronic Publishing Division
1101 King Street
Alexandria, VA   22314
703-683-4890

IAC

Information Access Company
362 Lakeside Drive
Foster City, CA   94404
800-227-8431

LIPPINCOTT

J.B. Lippincott Company
Lippincott Information Services
East Washington Square
Philadelphia, PA   19105
800-523-2945

MCGRAW-HILL

McGraw-Hill Book Company
11 West 19th Street
New York, NY   10011
212-512-2000

MICROMEDEX

MICROMEDEX, Inc.
600 Grant Street
Denver, CO   80203
800-525-9083/303-831-1400

CONTACT INFORMATION FOR CD-ROM DATABASES

NISC

National Information Services Corp.
Suite 6 Wyman Towers
3100 St. Paul Street
Baltimore, MD   21218
301-243-0797

OCLC

Online Computer Library Center, Inc.
6565 Frantz Road
Dublin, OH   43017-0702
614-764-6000

OHS

Occupational Health Services, Inc.
400 Plaza Drive, Box 1505
Secaucus, NJ   07094
800-223-8978

ONLINE PRODUCTS CORP

Online Products Corporation
20251 Century Blvd.
Germantown, MD   20874
800-922-9204

SILVERPLATTER

SilverPlatter Information
One Newton Executive Park
Newton Lower Falls, MA   02162-1449
800-343-0064
617-969-5554

SilverPlatter Information
10 Barley Mow Passage
Chiswick
London W4 4PH
England
0-800-282-133
44-1-995-8242

UMI

University Microfilms International
300 North Zeeb Road
Ann Arbor, MI   48106
800-521-0600

US GPO

U.S. Government Printing Office
Superintendent of Documents
Washington, D.C.   20402-9325
202-783-3238/FTS 224-8996

WILSONDISC

The H.W. Wilson Company
950 University Avenue
Bronx, NY   10452
800-622-4002

CONTACT INFORMATION FOR MICROCOMPUTER DATABASES

AND MICROCOMPUTER SOFTWARE

CORNELL UNIVERSITY

Media Services Distribution Center
Cornell University
8 Research Park
Ithaca, NY 14850
607-255-2091

EPI INFO VERSION 5

USD, Inc.
2075 A West Park Place
Stone Mountain, GA 30087
404-469-4098

FIRSTsystem

FIRSTsystem
The Fire Service Software Co.
134 Middle Neck Road, Suite 210
Great Neck, NY 11021
516-829-5858

HAZOX

Hazox
P O. Box 637
Chadds Ford, PA 19317
215-388-2030

ISI

Institute for Scientific Information
3501 Market Street
Philadelphia, PA 19104
800-523-1850

NOAA

CAMEO Database Manager
NOAA Hazardous Materials Response
   Branch, N/OMA 34
7600 Sand Point Way NE
Seattle, WA 98115
206-526-6317

NTIS

NTIS
5285 Port Royal Road
Springfield, VA 22161
703-487-4650/FTS 737-4650

RCI

Resources Consultants, Inc.
7121 CrossRoads Boulevard
P.O. Box 1848
Brentwood, TN 37024-1848
615-373-5040

STN

STN-Columbus
c/o Chemical Abstracts Service
2540 Olentangy River Road
P.O. Box 02228
Columbus, OH 43202
800-848-6533

CONTACT INFORMATION FOR OTHER SPECIAL INFORMATION SOURCES

IHS

Information Handling Service
15 Inverness Way East
P.O. Box 1154
Englewood, CO 80150
800-241-7824