
INFORMATION SOURCES

SECTION 2 – DATABASES

This section provides information on available databases used in the risk assessment process. Each database is briefly described, its media availability and a source contact given. The databases are divided into two categories, the first consists of databases providing chemical / toxicological / ecotoxicological information (for effects assessment), the second consists of a variety of databases providing an assortment of information which can be used in selective risk assessment scenarios.

The information was obtained from a variety of sources such as product catalogues, the Internet and the Gale Directory of Databases (included in this section).

Category 1 – Chemical/toxicological/ecotoxicological

Name of Database:	Agency for Toxic Substances and Disease Registry HazDat
Description:	Hazardous substance release / health effects database based on US data and exposure scenarios. Excellent Toxicological Profiles including exposure and effects.
Media and Availability:	Internet: http://atsdr1.atsdr.cdc.gov:8080/hazdat.html#A3.1
Source:	ATSDR, U.S. Department of Health and Human Services, Public Health Service.
Name of Database:	Aquatic Information Retrieval (AQUIRE)
Description:	Data on 5,600 substances extracted from aquatic toxicity studies.
Media and Availability:	Network on-line and diskette
Source:	Developed by US Environmental Protection Agency, available from Chemical Information Systems Inc., 810 Gleneagles Street, Suite 300, Towson, MD 21286, USA. Tel: (+1 410) 321 8440
Name of Database:	BEILSTEIN
Description:	Beilstein Informationssysteme produces comprehensive information on all organic compounds including toxicity and environmental effects. The information is presented as several products - online, CD-ROM and handbook. Information at http://www.beilstein.com/
Media and Availability:	Network on-line via STN and Dialog, CD-ROM and handbook
Source:	Beilstein Informationssysteme GmbH, Varrentrappstr. 40-42, D-60486 Frankfurt am Main, Germany. Tel. (+49 69) 791 7410
Name of Database:	BIG (Data Bank Brandweerinformatiecentrum Gevaarlijke Stoffen)
Description:	Around 100,000 entries on chemicals - names, physical properties, handling and response, health effects.
Media and Availability:	Accessible via telecommunications to host computer in Geel, Belgium or tape transfer
Source:	BIG, Technische Schoolstraat 43A, B-2440 Geel, Belgium. Tel: (+32 14) 584 547
Name of Database:	Carcinogenic Potency Database
Description:	'The Carcinogenic Potency Database (CPDB) is a widely used resource on the results of chronic, long-term animal cancer tests. It provides a single, standardised and easily accessible database that includes sufficient information on each experiment to permit investigations into many research areas of carcinogenesis. Both qualitative and quantitative information on positive and negative experiments are given, including all bioassays from the National Cancer Institute / National Toxicology Program (NCI/NTP) and results from the general literature that meet a set of inclusion criteria. Analyses of 5,000 experiments on 1,230 chemicals are presented.' (CPBB Homepage)
Media and Availability:	Internet: http://potency.berkeley.edu/cpdb.html
Source:	University of California Berkeley Laboratory and NIEHS, and Lawrence Berkeley National Laboratory
Name of Database:	CHEMBANK
Description:	Consists of five databases - HSDB, OHMTADS, CHRIS, RTECS and IRIS.
Media and Availability:	CD-ROM
Source:	Silver Platter Information Ltd. UK Office: 10 Barley Mow Passage, Chiswick, London, W4 4PH. Tel: (+44 181) 995 8242
Name of Database:	CHEMBASE Physical Properties Database
Description:	Chemical names, physico-chemical properties and structures of 7,000 substances.
Media and Availability:	CD-ROM
Source:	Syracuse Research Corporation, Merrill Lane, Syracuse, NY 13210, USA. Tel: (+1 315) 426 3200
Name of Database:	CHEMDATA
Description:	Over 70,000 entries - physical properties, names and codes, handling information, health effects.
Media and Availability:	Available as software for all computers with a C language compiler
Source:	Environmental Safety Centre, National Chemical Emergency Centre, UK

Name of Database:	CHEMEST
Description:	Physico-chemical properties of substances for use in environmental risk assessment.
Media and Availability:	Network
Source:	Technical Database Service Inc., 135 W. 50th St, New York, NY 10020-1201, USA. Tel: (+1 212) 245 0044
Name of Database:	CHEMICAL ABSTRACTS
Description:	Abstracts from world literature on all areas of chemistry, including environmental fate/behaviour and ecotoxicology. Over 12 million records.
Media and Availability:	CD-ROM
Source:	Chemical Abstracts Service, 2540 Olentangy River Road, PO Box 3012, Columbus, OH 43210-0012, USA
Name of Database:	Chemical Hazards Response Information System (CHRIS)
Description:	Physico-chemical properties and biological/fire hazard potential of over 1,000 substances for use in spill situations.
Media and Availability:	Network and CD-ROM (as CHEMBANK)
Source:	US Government Printing Office, Office of Electronic Information Dissemination Services, Washington DC, 20401, USA. Tel: (+1 202) 512 1530
Name of Database:	Chemical Information System (CIS)
Description:	Chemical information databank - chemical and physical properties, handling and response, health effects, environmental effects.
Media and Availability:	Accessible via telecommunications to host computer in Rosslyn, Virginia, USA
Source:	Chemical Information Systems Inc., 810 Gleneagles Street, Suite 300, Towson, MD 21286, USA. Tel: (+1 410) 321 8440
Name of Database:	Chemical Safety Newsbase
Description:	Database containing bibliographic information, abstracts, etc. from all types of media on hazards of chemicals including spillages, disposal and accidental releases of chemicals. >37,000 records.
Media and Availability:	Network - KR DIALOG, Data-Star, STN International, Questel-Orbit
Source:	Royal Society of Chemistry, Information Services, Thomas Graham House, Science Park, Milton Road, Cambridge, Cambs. CB4 4WF, UK. Tel: (+44 1223) 432 360
Name of Database:	CHEMTOX
Description:	Contains information on over 10 000 hazardous chemicals - physico-chemical properties, toxicity, effects, spill data.
Media and Availability:	CD-ROM, Network on-line
Source:	Resource Consultants Inc., 7121 Crossroads Blvd, Brentwood, TN 37027, USA. Tel: (+1 615) 373 5040
Name of Database:	Dictionary of Substances and their Effects (DOSE)
Description:	Referenced data on over 4,000 chemical substances. Occupational exposure limits, mammalian and avian toxicity, ecotoxicity and environmental fate, and physical properties.
Media and Availability:	Hard copy, CD-ROM
Source:	Royal Society of Chemistry, Information Services, Thomas Graham House, Science Park, Milton Road, Cambridge, Cambs. CB4 4WF, UK. Tel: (+44 1223) 432 360 and Silver Platter Information, UK.
Name of Database:	ECETOC Aquatic Toxicity (EAT)
Description:	Original published information on the toxicity of substances to aquatic species in fresh and saline waters.
Media and Availability:	Hard copy and floppy disc
Source:	ECETOC, Avenue E. Van Nieuwenuyse 4 (Bte.6), B-1160, Brussels, Belgium. Tel: (+32 2) 675 3600

Name of Database:	EINECS Plus-CD
Description:	Details of chemicals on European Inventory of Existing Chemicals (EINECS) and European List of Notified Chemical Substances (ELINGS) - names, CAS numbers and formulae.
Media and Availability:	CD-ROM
Source:	Silver Platter Information Ltd. UK Office: 10 Barley Mow Passage, Chiswick, London W4 4PH, UK. Tel: (+44 181) 995 8242
Name of Database:	Environmental Chemicals Data and Information Network (ECDIN)
Description:	European databank on chemicals containing over 700,000 entries - names, chemical and physical properties, toxicity, health and environmental effects, environmental fate and transport, etc. Excellent searchable database on the internet - comprehensive information.
Media and Availability:	Internet: http://ulisse.ei.jrc.it/Ecdin/Ecdin.html and Network on-line.
Source:	Environmental Research Programme of the Joint Research Centre (JRC) of the Commission of European Communities, Institute for Advanced Materials, Petten Establishment, PO Box 2, NL-1755 ZG Petten, Netherlands. Tel: (+31) 2246 5256
Name of Database:	Environmental Chemistry, Health and Safety
Description:	Contains information on chemicals deemed to cause actual or potential problems to humans or the environment. Over 140,000 records from 1980 - journal articles, books, technical reports and other publications.
Media and Availability:	CD-ROM
Source:	Royal Society of Chemistry through KR Information OnDisc from Knight-Ridder Information Inc. Haymarket House, 1 Oxendon Street, London SW1Y 4EE, UK. Tel: (+44 171) 930 7646
Name of Database:	Environmental Fate (ENVIROFATE)
Description:	Physico-chemical properties and environmental transformation rates extracted from published literature on 800 substances.
Media and Availability:	Network
Source:	Developed by US EPA. Available from Chemical Information Systems Inc., 810 Gleneagles Street, Suite 300, Towson, MD 21286, USA. Tel: (+1 410) 321 8440
Name of Database:	Environmental Fate Databases
Description:	Physico-chemical properties and environmental transformation rates on 14,000 substances.
Media and Availability:	Network and diskette
Source:	Syracuse Research Corporation, Merrill Lane, Syracuse, NY 13210, USA. Tel: (+1 315) 426 3200
Name of Database:	Environmental Fate/Exposure Databases (EFEDB)
Description:	Four inter-related files providing physico-chemical properties and environmental transformation rates.
Media and Availability:	Diskette
Source:	Syracuse Research Corporation, Merrill Lane, Syracuse, NY 13210, USA. Tel: (+1 315) 426 3200
Name of Database:	EXICHEM
Description:	Gives details of areas of research conducted by OECD member countries on existing chemicals.
Media and Availability:	Diskette, WWW: http://oracle.bangor.ac.uk/exichem/
Source:	Organisation for Economic Co-operation and Development, 2 rue Andre Pascal, 75775 Paris Cedex 16, France. Tel: (+33 1) 45 24 82 00
Name of Database:	Extension TOXicology NETWORK
Description:	Pesticide Information Profiles - searchable / browsable database providing information on physico-chemical properties, toxicological properties, environmental fate, etc. Other useful information on pesticides provided by internet site.
Media and Availability:	Internet: http://ace.ace.orst.edu/info/extoxnet/ghindex.html
Source:	University of California-Davis, Oregon State University, Michigan State University, and Cornell University

Name of Database:	Hazardous Chemical Database
Description:	Searchable database providing information on over 2,000 chemical substances.
Media and Availability:	Internet: http://odin.chemistry.uakron.edu/erd/
Source:	The University of Akron (Data from The Merck Index, Hazardous Chemicals Data - NFPA, and North American Emergency Response Guidebook)
Name of Database:	Hazardous Substances Databank (HSDB)
Description:	Physico-chemical properties, ecotoxicity, environmental fate and behaviour, safety and handling, legislation and analytical methods on over 4,000 substances.
Media and Availability:	Network on-line (DataStar, DIMDI, STN International MEDLARS) or CD-ROM (as CHEMBANK)
Source:	US National Library of Medicine, Specialised Information Services Division, 8600 Rockville Pike, Bethesda, MD 20894, USA. Tel: (+1 301) 496 1131
Name of Database:	HAZDATA
Description:	Risk assessment database for chemicals.
Media and Availability:	CD-ROM
Source:	NCEC
Name of Database:	IARC and NTP Carcinogen List
Description:	List of substances and processes regarded as having some degree of carcinogenicity divided into three categories.
Media and Availability:	Internet: http://www.ozemail.com.au/~paulr/cancer.html
Source:	IARC/NTP
Name of Database:	INFOTOX
Description:	Around 120,000 entries on chemicals - chemical and physical properties, handling and response, health effects.
Media and Availability:	Accessible via telecommunications to host computer in Montreal, Canada
Source:	Commission de la Sante et de la Securite du Travail, Quebec, Canada
Name of Database:	Integrated Risk Information System (IRIS)
Description:	US EPA database containing summary risk information on over 400 chemicals.
Media and Availability:	Accessible via telecommunications to host computer and on diskette in ASCII format and CD-ROM
Source:	Developed by US Environmental Protection Agency, available from Chemical Information Systems Inc., 810 Gleneagles Street, Suite 300, Towson, MD 21286, USA. Tel: (+1 410) 321 8440
Name of Database:	International Register of Potentially Toxic Chemicals (IRPTC)
Description:	82,000 records of information on chemicals - chemical and physical properties, health and environmental effects, etc. + the Legal File - a file of information on regulations and legislation for 13 countries on 8,000 chemicals.
Media and Availability:	Accessible via the internet http://www.unep.ch/irptc/databank.html , a PC platform version is also available and the Legal File is available via ECDIN
Source:	IRPTC/UNEP
Name of Database:	IUCLID (International Uniform Chemical Information Database)
Description:	Used as a basic tool for priority setting and risk assessment within the EU-Risk Assessment Programme. The data describe the effects of substances on human health and the environment. The database is installed at the competent Authorities in the Member States.
Media and Availability:	Non-confidential CD-ROM versions are available.
Source:	Environment Institute, European Chemicals Bureau T.P. 280, J.R.C. - Ispra, 21020 Ispra (VA), Italy. Tel. +39 332 789983

Name of Database:	Material Safety and Data Sheets
Description:	A-Z of data sheets of chemical compounds providing information on physico-chemical properties, toxicity and effects, medical treatment, procedures for handling and spill control. These archives are accessible through a number of web sites. Over 70,000 data sheets are also held on CD-ROM compiled by the Canadian Centre for Occupational Safety and Health.
Media and Availability:	Internet: 1) gopher: //gopher.chem.utah.edu:70/11/MSDS 2) http://hazard.com/ 3) http://www.ps.uga.edu/rtk/msds.htm 4) gopher: //gopher.mq.edu.au:70/77/UsefullInfo/MSDS/.index/msds 5) gopher://gaia.ucs.orst.edu:70/11/osu-i+s/osu-d+o/ehs/msds/Product A full list can be found at http://www.chem.uky.edu/Resources/MSDS.HTML
Source:	University of Utah, Vermont Safety Information Resources on the Internet, University System of Georgia MSDS Database, Macquarie University MSDS, Oregon State University MSDS
Name of Database:	Oceanic Abstracts (OA)
Description:	Abstracts from world literature on oceanography. Includes marine pollution and saltwater ecotoxicity data. 200,000 records.
Media and Availability:	Network on-line (DIALOGUE, ESA-IRS, STN International)
Source:	Cambridge Scientific Abstracts, 7200 Wisconsin Avenue, Suite 601, Bethesda, MD 20814, USA. Tel: (+1 301) 961 6750
Name of Database:	OECD SIDS Profiles
Description:	Several Screening Information Data Set profiles of chemicals from the OECD High Production Volume Investigation.
Media and Availability:	WWW: http://www.unep.ch/irpto/content.html
Source:	OECD
Name of Database:	OHS MSDS Database
Description:	Hazardous substance database - over 170,000 entries - names, physical and chemical properties, health and environmental effects, legislative and regulatory requirements.
Media and Availability:	Network on-line (HRIN, STN International and CD-ROM)
Source:	MDL Information Systems Inc., 14600 Catalina St, San Leandro, CA 94577, USA. Tel: (+1 510) 895 1313
Name of Database:	Oil and Hazardous Materials Technical Assistance Data System (OHM-TADS)
Description:	Physico-chemical and toxicological properties of 1,400 substances for use in hazard assessment.
Media and Availability:	Network and CD-ROM (as CHEMBANK)
Source:	US Environmental Protection Agency - Office of Pollution Prevention, and Toxics, 401 M St, SW 7407, Washington DC 20460, USA. Tel: (+1 202) 260 4659
Name of Database:	PEST-BANK
Description:	Comprehensive information on registered pesticides in the US.
Media and Availability:	CD-ROM
Source:	Developed by Purdue University, Entomology Hall, West Lafayette, IN 47907, USA. Tel: (+1 317) 494 6616. Available from Silver Platter Information Inc., UK.
Name of Database:	Pesticide Action Network North America PESTIS Database
Description:	The Pesticide Information Service (PESTIS) is an online database that contains pesticide reform-related material generated by NGOs, including articles, newsletters, reports and action alerts, all of which can be full-text searched.
Media and Availability:	Internet: gopher://gopher.igc.apc.org:70/11/orgs/panna/pestis
Source:	PANNA

Name of Database:	POLTOX I
Description:	Over 800,000 citations to the world's pollution and toxicology literature from seven databases including TOXLINE, Toxicology Abstracts and Ecology Abstracts.
Media and Availability:	CD-ROM
Source:	Available from Silver Platter Information Ltd. UK Office: 10 Barley Mow Passage, Chiswick, London W4 4PH, UK. Tel: (+44 181) 995 8242
Name of Database:	Portfolio - Chemical Safety
Description:	Stamford University searchable database of hazard information on chemicals - data sheets.
Media and Availability:	WWW - http://www-portfolio.stanford.edu/no-form/100369/5
Source:	Stamford University - Portfolio on the Web
Name of Database:	Registry of Toxic Effects of Chemical Substances (RTECS)
Description:	Toxicological information on 109,000 chemicals.
Media and Availability:	CD-ROM and Network on-line (DIALOG, CIS, DIMDI, DataStar, MEDLARS, STN International)
Source:	US National Institute for Occupational Safety and Health, Division of Standards Development and Technology Transfer, Technical Information Branch, 4676 Columbia Parkway, Cincinnati, OH 45226, USA. Tel: (+1 513) 533 8326
Name of Database:	RISKLINE
Description:	Bibliographic databank containing information on the toxic effects of chemical substances - peer reviewed documents.
Media and Availability:	Network on-line and CD-ROM
Source:	Swedish National Chemicals Inspectorate Library, PO Box 1384, S-171 27 Solna, Sweden. Tel: (+1 468) 730 6751
Name of Database:	SOLVE-DB
Description:	Common name/synonyms, physico-chemical properties, environmental fate of 321 solvents.
Media and Availability:	Diskette
Source:	Syracuse Research Corporation, Merrill Lane, Syracuse, NY 13210, USA. Tel: (+1 315) 426 3200
Name of Database:	The CHEMTOX Database
Description:	Chemical names, CAS numbers, synonyms, physico-chemical properties, toxicological data and transport hazard/emergency response data for 7,100 substances.
Media and Availability:	Diskette
Source:	Resource Consultants Inc., 7121 CrossRoads Blvd, Brentwood, TN 37027, USA. Tel: (+1 615) 373 5040
Name of Database:	Toxfaqs
Description:	Database freely accessible on the internet providing information on the toxicity and human health effects of several chemicals in fact sheet format.
Media and Availability:	WWW - http://atsdr1.atsdr.cdc.gov:8080/toxfaqf.html
Source:	Internet: US Agency for Toxic Substances and Disease Registry
Name of Database:	TOXLINE
Description:	Covers adverse effects of chemicals, drugs, and physical agents on humans and animals.
Media and Availability:	Network on-line (Data-Star, KR Dialog, Medlars, STN International, DIMDI, CCP) and CD-ROM
Source:	US National Library of Medicine, Specialised Information Services Division, 8600 Rockville Pike, Bethesda, MD 20894, USA. Tel: (+1 301) 496 1131
Name of Database:	US EPA Chemicals Substance Factsheets and Material Safety Data Sheets
Description:	Chemical safety data sheets providing information such as toxicological and ecotoxicological information, effects end-points, exposure limits.
Media and Availability:	Internet: http://www.tis.eh.doe.gov:80/others/chem.html
Source:	US EPA

Category 2 – Miscellaneous (industrial/biological, etc.)

Name of Database:	BIOSIS Previews
Description:	Abstracts from world literature on all areas of biology including toxicology and pollution. Over 9 million records.
Media and Availability:	Network on-line (DIALOG, DIMDI, ESA-IRS, STN International) and CD-ROM as Biological Abstracts
Source:	BIOSIS, 2100 Arch St, Philadelphia, PA 19103-1399, USA. Tel: (+1 215) 587 4847
Name of Database:	CABPESTCD
Description:	Extensive reference source for the world's crop protection and pest management literature.
Media and Availability:	CD-ROM
Source:	CAB International/Silver Platter Information Ltd. UK Office: 10 Barley Mow Passage, Chiswick, London W4 4PH, UK. Tel: (+44 181) 995 8242
Name of Database:	EIDAS
Description:	Database on major explosive incidents world wide.
Media and Availability:	-
Source:	AEA, HSE, MOD - UK
Name of Database:	EMBASE CD: Pollution and Toxicology
Description:	Provides over 10 years of coverage and over 310,000 citations from the world's most significant biomedical and pharmacological journals. Chemical pollution and effects information.
Media and Availability:	CD-ROM
Source:	Elsevier Science B.V/Silver Platter Information Ltd. UK Office: 10 Barley Mow Passage, Chiswick, London W4 4PH, UK. Tel: (+44 181) 995 8242
Name of Database:	ENVIDAS
Description:	Database of major incidents world wide with potential to harm the environment.
Media and Availability:	CD-ROM
Source:	AEA, HSE, DOE - UK
Name of Database:	ENVIROLINE
Description:	Abstracts from world literature on environment and management of natural resources, air, water and noise pollution. Environmental impact of chemicals. 200,000 records.
Media and Availability:	Network (Data-Star, KR DIALOG, DIMDI, ESA-IRS, Questel-Orbit) and CD-ROM
Source:	Congressional Information Service Inc., 4520 East-West Highway, Suite 800, Bethesda, MD 20814-3389, USA. Tel: (+1 301) 654 1550
Name of Database:	Environmental Management (DIALOG OnDisc)
Description:	Abstracts from world literature on environmental sciences including toxicology, pollution and environmental management/action.
Media and Availability:	CD-ROM
Source:	Cambridge Scientific Abstracts, 7200 Wisconsin Avenue, Suite 601, Bethesda, MD 20814, USA. Tel: (+1 301) 961 6750
Name of Database:	Food Safety Plus
Description:	The database covers a wide range of information on food safety, including EU legislation, appropriate standards and advice.
Media and Availability:	CD-ROM
Source:	HMSO; MAFF/Silver Platter Information Ltd. UK Office: 10 Barley Mow Passage, Chiswick, London W4 4PH, UK. Tel: (+44 181) 995 8242

Name of Database:	Gale Directory of Databases
Description:	This database is a comprehensive guide to databases accessible world wide covering all subject areas. Contains descriptions of 5,300 on-line databases and over 3,500 on CD-ROM.
Media and Availability:	Network on-line and CD-ROM
Source:	Gale Research Inc., 835 Penodscot Building, Detroit, MI 48226-4094, USA. Tel: (+1 313) 961 2242
Name of Database:	IARCancer Disc
Description:	Database of Monographs, Scientific Publications and Directories on exposure to environmental chemicals and substances and the possible carcinogenic effects.
Media and Availability:	CD-ROM
Source:	IARC
Name of Database:	INIS (International Nuclear Information System)
Description:	Provides world-wide coverage of literature relating to the use of nuclear science including health effects.
Media and Availability:	Network online and CD-ROM
Source:	International Atomic Energy Agency, INIS Section, Wagramerstr. 5, PO Box 100, A-1400 Vienna, Austria. Tel: (+43) 12360 2883
Name of Database:	MEDLINE Current
Description:	Database of citations and abstracts to world-wide biomedical literature. Subjects include health sciences and public health.
Media and Availability:	Internet: http://www.healthgate.com/HealthGate/MEDLINE/search.shtml Medline is also available in different guises as CD-ROM and network on-line
Source:	US National Library of Medicine, MEDLARS Management Section, 8600 Rockville Pike, Bethesda, MD 20894, USA. Tel: (+1 301) 496 6193
Name of Database:	MHIDAS
Description:	Database of information on industrial past accidents and "near misses".
Media and Availability:	CD-ROM
Source:	AEA Consultancy Services (UK)
Name of Database:	UK Chemical Release Inventory
Description:	A database of releases from major process (Part A) industrial sites in England and Wales. Users can point to sites on a map or search by postcode area and find out the quantities of substances released to each medium on an annual basis.
Media and Availability:	Internet: http://www.foe.co.uk/cr/
Source:	Friends of the Earth (published the data gathered by the Environment Agency)

Category 3 – On-line service and CD-ROM suppliers

Service supplier:	DIMDI (Deutsches Institut für Medizinische Dokumentation und Information)
Address:	Weishausstr. 27, Postfach 420580, D-50899 Cologne, Germany
Telephone number:	(+49 221) 47241
Service supplier:	Knight Ridder Information Inc.
Address:	Haymarket House, 1 Oxerdon Street, London SW1Y 4EE, UK
Telephone number:	(+44 171) 930 7646
Service supplier:	QL Systems Ltd
Address:	901 St Andrew's Tower, 275 Sparks Street, Ottawa, Ontario, Canada K1R 7X9
Telephone number:	(+1 613) 238 3499
Service supplier:	Questel Orbit
Address:	Le Capitole, 55 ave. des Champs Pierreux, F-92029 Nanterre Cedex, France
Telephone number:	(+33 1) 46 14 56 60
Service supplier:	Silver Platter Information Ltd
Address:	UK Office: 10 Barley Mow Passage, Chiswick, London W4 4PH, UK
Telephone number:	(+44 181) 995 8242
Service supplier:	STN International
Address:	FIZ Karlsruhe, P.O. Box 2465, D-76012 Karlsruhe 1, Germany
Telephone number:	(+49 7247) 808 555
Service supplier:	US National Library of Medicine
Address:	8600 Rockville Pike, Bethesda, MD 20894, USA
Telephone number:	(+1 301) 496 6193