Indicative list of major available databases and databanks



No fee sources

Source / Database	Description
Consumer Products Safety & Quality (CPS&Q) – European Chemical Substances Information System (ESIS) http://ecb.jrc.it/esispgm/esis_reponse_self.php?	Provides information on chemicals, related to EINECS (European Inventory of Existing Commercial chemical Substances), ELINCS (European List of Notified Chemical Substances), NLP (No-Longer Polymers), HPVCs (High Production Volume Chemicals) and LPVCs (Low Production Volume Chemicals), including EU Producers/Importers lists, C&L (Classification and Labelling), Risk and Safety Phrases, etc, IUCLID Chemical Data Sheets, Priority Lists, Risk Assessment process and tracking system in relation to Council Regulation (EEC) 793/93 (Existing Substances Regulation).
US National Library of Medicine (NLM), Specialized Information Sources (SIS) (US NLM/SIS) http://sis.nlm.nih.gov/enviro.html ITER - International Toxicity Estimates for Risk Assessment	Risk information for over 600 chemicals from authoritative groups worldwide.
US NLM/SIS http://sis.nlm.nih.gov/enviro.html IRIS - Integrated Risk Information System	Hazard identification and dose-response assessments for over 500 chemicals.
US NLM/SIS http://sis.nlm.nih.gov/enviro.html HSDB – Hazardous Substances Data Bank	Comprehensive, peer-reviewed toxicological data for over 4,700 chemicals. Excerpts from published literature on: human health effects and emergency medicine treatment, animal toxicity studies, ecotoxicology studies, environmental fate and exposure, chemical and physical properties, chemical safety and handling, environmental and occupational standards and regulations, manufacturing and use information.
US NLM/SIS http://sis.nlm.nih.gov/enviro.html TOXLINE - Toxicology Literature Online	Over three million references from the toxicology literature, including MEDLINE/PubMed, research in progress, and meeting abstracts.
US NLM/SIS http://sis.nlm.nih.gov/enviro.html ChemlDplus - Chemical Identification Plus	Dictionary of over 370,000 chemicals (names, synonyms, structures). Includes links to NLM databases and other databases resources.
US NLM/SIS http://sis.nlm.nih.gov/enviro.html CCRIS – Chemical Carcinogenesis Research Information System	Carcinogenicity, mutagenicity, tumour promotion, and tumour inhibition test results for over 8,000 chemicals.
US NLM/SIS http://sis.nlm.nih.gov/enviro.html DART – Developmental and Reproductive Toxicology Database	Over 200,000 references to teratology, developmental and reproductive toxicology literature.
US NLM/SIS http://sis.nlm.nih.gov/enviro.html GENE-TOX – Genetic Toxicology Data Bank	Peer-reviewed genetic toxicology test data for over 3,000 chemicals.
US NLM/SIS http://sis.nlm.nih.gov/enviro.html <i>Haz-Map</i>	Links jobs and hazardous tasks with occupational diseases and their symptoms.
US NLM/SIS http://sis.nlm.nih.gov/enviro.html Lact/Med	Database of drugs to which breastfeeding mothers may be exposed. Covers maternal and infant drug levels, possible effects on infants and alternate drugs to consider.
US NLM/SIS http://sis.nlm.nih.gov/enviro.html Household Products	Potential health effects of chemicals for over 5,000 common household products. Information in the database is taken from a variety of publicly available sources, including brand-specific labels and Material Safety Data Sheets (MSDS) prepared by manufacturers.
US NLM/SIS http://sis.nlm.nih.gov/enviro.html TRI - Toxics Release Inventory	Annual estimated environmental releases on over 600 toxic chemicals by U.S. facilities.
US NLM/SIS http://sis.nlm.nih.gov/enviro.html TOXMAP	Geographic representation of TRI (US chemical releases) data with links to other TOXNET resources.
US NLM/SIS http://sis.nlm.nih.gov/enviro/toxweblinks.html	Toxicology Web Links of evaluated sources of data.
National Agricultural Library http://agricola.nal.usda.gov/ Agricola	Records describing publications and ressources encompassing all aspects of agriculture and allied disciplines. Some records are linked to full-text document online.
EPA (Environmental Protection Agency) http://cfpub.epa.gov/ncea/iris/index.cfm IRIS - Integrated Risk Information System	Electronic reports on specific substances found in the environment and their potential to cause human health effects.
National Institute for Occupational Safety and Health (NIOSH) http://www2a.cdc.gov/nioshtic-2/ NIOSHTIC-2	Bibliographic database of occupational safety and health publications, documents, grant reports and other communication products (about 42,500 citations).





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Database I File type	Subjects covered
AMA (American Medical Association) Journals / Full text	Medicine, occupational medicine.
Biological Abstracts - BIOSIS / Bibliographic	All aspects of biology including mammalian, human and environmental toxicology.
CAB Abstracts / Bibliographic	Agriculture, pesticides, human and environmental health.
Cancerlit / Bibliographic	Primarily human and animal chronic toxicology.
CAPlus / Bibliographic	Many scientific disciplines, including biomedical sciences.
Chemical Abstracts Registry File / Substance information	Index of all chemical compounds appearing in the published literature, includes physical/chemical properties and indicators of amount of literature available.
Chemical Information System (CIS) Databases / Data tables, summaries, information, references - AQUIRE - Aquatic Information Retrieval - CASR - Chemical Activity Status Report - CESARS - Chemical Evaluation Search & Retrieval System - ENVIROFATE - Environmental Fate - GENETOX - Genetic Toxicity - GIABS - Gastrointestinal Absorption - ISHOW - Info. System for Hazardous Organics in Water - OHM/TADS - Oil and Hazardous Materials/ Technical Assistance Data System - PHYTOTOX - Terrestrial Plant Tox - SANSS - Structure & Nomenclature Search System - SUSPECT - Suspect Chemicals Source Book - TSCATS - TSCA Submissions - Unpublished Data	Summarized results searchable by endpoint, species, and route of administration. Some very unique databases, such as PHYTOTOX which only covers effects on plants (primarily agriculture related).
Chemical Abstracts Service CHEMLIST / Substance information - Australian Inventory of Chemical Substances (AICS) - EINECS , DSL, NDSL - EINECS PMNs (European List of Notified Chemical Substances - ELINCS) - Japanese Existing and New Chemical Substances List (ENCS) - Korean Existing Chemicals List (ECL) - TSCA Actions, Inventory Status, and PMN's - Philippines Inventory of Chemicals and Chemical Substances - Swiss Inventory of Notified New Substances	Collection of thousands of chemical substances that are regulated in key markets across the globe. Substance identity information, inventory status, source of information and summaries of regulatory activity, reports, and other compliance information.
Dissertation Abstracts / Bibliographic	All areas of health.
EMBASE / Bibliographic	Health and environmental related areas.
Energy Science & Technology / Bibliographic	Primarily environmental effects.
Engineering Index - Compendex / Bibliographic	Environmental engineering (air, water, pollution, solid waste).
Enviroline / Bibliographic	Environmental effects (air, water, solid waste)
GEOBASE / Bibliographic	Environmental effects (air, water, solid waste).
National Technical Information Service - NTIS / Bibliographic	Bibliographic coverage of research sponsored by the United States and selected governments. Topics include: agriculture, biotechnology, health and safety, medicine, environment
Oceanic Abstracts / Bibliographic	Environmental effects.
PASCAL / Bibliographic,	All aspects of health/ hazard information focused on European publications.
Pollution Abstracts / Bibliographic	Primarily environmental effects.
Registry of Toxic Effects of Chemical Substances – RTECS / Data tables, summaries, information	Toxicity, environmental data, lowest published toxicity values for each chemical listed.
Royal Society of Chemistry Databases / Bibliographic - Chemical Hazards in Industry - CHI - Laboratory Hazards Bulletin - LHB - Chemical Safety NewsBase	Toxicity, occupational hazards, exposures.
Science Citation Index / Bibliographic	Toxicology, environmental, risk assessments.
TRACE / Bibliographic	Chemical toxicology.



