Other databases


**PAN Pesticides Database**: [http://www.pesticideinfo.org/](http://www.pesticideinfo.org/)


**Where to find MSDS on the Internet**: [http://www.ilpi.com/msds/](http://www.ilpi.com/msds/)

**MSDS Solutions Center**: [http://www.msds.com/](http://www.msds.com/)

**Pesticide Fate Database**: [http://cfpub.epa.gov/pfate/home.cfm](http://cfpub.epa.gov/pfate/home.cfm)

**EXTOXNET - The EXtension TOXicology NETwork**: [http://extoxnet.orst.edu/ghindex.html](http://extoxnet.orst.edu/ghindex.html)


**MAIK "Nauka/Interperiodica", Russian Academy of Science, PMG Enterprises Ltd.**: Currently, MAIK Nauka/Interperiodica publishes more than 150 academic journals in English in cooperation with Pleiades Publishing Inc. with the support of the Russian Academy of Sciences, and more than 200 journals in Russian in cooperation with Akademizdatstr Nauka. The journals cover nearly all branches of modern science. [http://www.maikonline.com/maik/about.do](http://www.maikonline.com/maik/about.do)


Toxicology. Bibliographic database with abstracts. VINITI, Moscow. URL: [http://www.viniti.ru](http://www.viniti.ru).

*Information retrieval system ‘Hazardous Substances’*. Data concerning 2400 hazardous chemical and biological substances registered with the Russian Register of Potentially Hazardous Chemical and Biological Substances. Regularly updated. Russian Register of Potentially Hazardous Chemical and Biological Substances. URL: [http://www.regchem.msk.ru](http://www.regchem.msk.ru).

MACs and TSELs of substances in air, water, and soil (Russian and foreign norms). A.A. Sysin Research Institute for Human Ecology and Environmental Health, Russian Academy of Medical Sciences. Email: sysin@elnet.msk.ru
Chemical safety information cards. A.A. Sysin Research Institute for Human Ecology and Environmental Health, Russian Academy of Medical Sciences. Email: sysin@elnet.msk.ru

Comprehensive list of MACs and TSELs of occupational air pollutants. Data on pollutants, names, synonyms, trade names, MACs and TSELs, hazard classes, prevalent physical state, effects on the organism, data on harmful products of microbiological synthesis and strains (products generated by microorganisms). Scientifico-Production Enterprise ‘Logus’. URL: http://www.logus.ru.


Regulated characteristics and control methods for harmful substances in the soil. MACs, critical indicators of adverse effects, persistent toxicity, hazard classes, analytical methods. Scientifico-Production Enterprise ‘Logus’. URL: http://www.logus.ru.

INCHEM : Chemical Safety Information from Intergovernmental Organizations: http://www.inchem.org/

DB-ALM : established in 1996 to achieve a principal objective of ECVAM (formerly known as Scientific Information Service-SIS), as required by the European Commission and Parliament, to establish, maintain and manage a database on alternative procedures to animal experiments. http://ecvam-dbalm.jrc.ec.europa.eu/


Acute Toxicity Database : summarizes the results from aquatic acute toxicity tests conducted by the USGS CERC located in Columbia, Missouri. http://www.cerc.usgs.gov/data/acute/acute.html


Acute Toxicity Database: database of aquatic acute toxicity test results for thousands of chemicals in many species conducted by the USGS CERC: http://www.cerc.usgs.gov/data/acute/acute.html

Allergen Database : http://allergen.csl.gov.uk/

ATSDR Toxicological Profile Information Sheets: http://www.atsdr.cdc.gov/toxpro2.html
Carcinogenic Potency Database (CPDB): results from 6153 chronic, long-term animal cancer tests on 1485 chemicals

Chem.com: access to 127,000 chemical 3D structures from the NCI database

ChemFinder.com: portal of free and subscription scientific databases (reference, chemical, reaction, safety)

Chemical structure indexing of toxicity data on the internet: manuscript by Richard, Gold & Nicklaus in Curr Opin Drug Discov Devel. 9(3), 314-25 (2006); discusses public initiatives with particular reference to toxicology-related chemical information

Contaminant Exposure and Effects-Terrestrial Vertebrates database (CEE-TV): over 18,000 records containing ecotoxicological exposure and effects information on over 460 species of terrestrial vertebrates that reside in US estuarine and coastal habitats

DSSTox, Distributed Structure-Searchable Toxicity Database Network: a project of the US EPA's Computational Toxicology Program; provides a public forum for publishing downloadable, standardized chemical structure files associated with toxicity data

DrugMatrix® and Drug Signatures®: DrugMatrix® proprietary database of microarray and pharmacology data used to identify Drug Signatures®, genomic biomarkers that are predictive of specific toxicological endpoints and mechanisms of action

ECOTOX, Version 4: US EPA source for locating single chemical toxicity data for aquatic life, terrestrial plants, and wildlife

Environmental Health and Safety freeware: links to free databases and software plus news & events

EPAA Working Group 1 (WG1) databases: "In-house Review" and "Research Review," databases of in vitro methods and ongoing research being conducted by industry, are being compiled by EPAA

EXTOXNET: pesticide information profiles database

Human and Environmental Risk Assessments (HERA): toxicity & risk data on ingredients of household cleaning products

Integrated Risk Information System (IRIS): database of human health effects that may result from exposure to various substances found in the environment; hazard identification and dose-response assessments for over 500 chemicals

International Programme on Chemical Safety (IPCS INCHEM): public, searchable, peer-reviewed chemical safety-related publications and database records from international bodies, including: Concise International Chemical Assessment Document (CICADS); International Chemical Safety Cards (ICSCs); Pesticide Data Sheets (PDSs); Screening Information Data Set (SIDS) for High Production Volume Chemicals; and more

International Toxicity Estimates for Risk (ITER) Database: database of human health risk values and cancer classifications for over 600 chemicals of environmental concern; now a part of TOXNET
Japan Ministry of Health, Labour and Welfare (MHLW) Chemical Toxicity Database

NLM Chemical Information SIS

NLM Environmental Health & Toxicology SIS

NTP Study Reports

NTP toxicology databases

OECD Database on Pesticide/Biocide Reviews

OECD eChemPortal: new 2006; free public access to data submitted to government chemical review programmes at national, regional, and international levels: physical chemical properties; environmental fate and behaviour; ecotoxicity; toxicity

OECD EXICHEM Database: resource for identifying activities on existing chemicals (e.g. information gathering, testing, evaluation) by OECD Member countries and thereby assist in identifying opportunities for co-operation and avoiding duplication of work

PAN Pesticides Database: current toxicity and regulatory information for pesticides; a project of Pesticide Action Network North America

PubChem: new database of chemical structures and their biological activities that is part of the NIH Molecular Libraries Roadmap; provides information on biological activities of small molecules, including substance information, compound structures, and bioactivity data in three primary databases, PCSubstance, PCCompound, and PCBioAssay; a future goal is to include predictive ADME/toxicology for the small molecule modulators


TOXNET® Toxicology Data Network: NLM's collection of toxicology and environmental health databases including: Hazardous Substances Data Bank (HSDB); Integrated Risk Information System (IRIS); Genetic Toxicology Data Bank (GENE-TOX); Chemical Carcinogenesis Research Information System (CCRIS); Household Products Database; TOXLINE® containing references to the world's toxicology literature; ChemIDplus, a chemical dictionary and structure database

Toxic Substance Control Act Test Submission database (TSCATS): database of information on unpublished technical reports submitted by industry to EPA under the Toxic Substances Control Act (TSCA); search for chemicals by CAS#, formula, or chemical name

RTECS®, The Registry of Toxic Effects of Chemical Substances: toxicity information for over 150,000 chemical substances; includes toxic effects, general toxicology reviews, data on skin and/or eye irritation, mutation, reproductive consequences and tumorigenicity [fee based]

Syracuse Research Corporation Databases: Environmental Fate Data Base; Physical Properties Database; Solvents Database; SMILECAS Database [available for purchase]