

Canadian Centre for Occupational Health and Safety (CCOHS)

135 Hunter Street East
Hamilton, ON L8N 1M5
Canada

<http://ccinfoweb.ccohs.ca/asp/>



CCOHS Academic Support Program (ASP)

As an ASP subscriber, **Duke University** has access to the following databases and free resources on the Internet:

MSDS AND FTSS

- The MSDS and FTSS databases provide more than 600,000 current Material Safety Data Sheets (MSDSs), in English and French, directly from suppliers and manufacturers.
- MSDS (along with CHEMINFO) is best for users who need safety data on specific chemical products used in their workplaces (for example, cleaners, paints, glues, laboratory chemicals).

CHEMINFO

- CHEMINFO contains detailed profiles of more than 1,500 important workplace chemicals, including health, fire and reactivity hazards and safe work practices. Staff at CCOHS writes the CHEMINFO records. Scientists and professionals with expertise in toxicology, human health hazard assessment, chemistry, fire hazard assessment and control and occupational hygiene write and review CHEMINFO records. These highly regarded chemical profiles are currently an exclusive CCOHS product.
- Records are designed for use by health and safety professionals, employees working with chemicals, users and writers of Material Safety Data Sheets, firefighters, and other emergency response personnel.

RTECS®

- RTECS® provides critical toxicological information with citations on more than 160,000 common and rare chemical substances.
- Generally RTECS includes drugs, food additives, preservatives, ores, pesticides, dyes, detergents, lubricants, soaps, plastics, extracts from plant and animal sources, plants and animals which are toxic by contact or consumption, and industrial intermediates and waste products from production processes. Users will not find Trade Name products representing compounded or formulated mixtures (pure chemical trade name products are listed).
- RTECS® is best for users who are concerned specifically about health hazard and toxicity data on a large number of chemicals. Summaries citing irritation, LD50s, carcinogenicity tests, plus some regulatory data like exposure limits are available for a very large number of chemical substances.

OSH REFERENCES

Over 600,000 Canadian and International occupational health and safety research summaries from the following databases:

OSHLINE™ with NIOSHTIC®

- OSHLINE™ with NIOSHTIC® provides comprehensive international coverage of documents on occupational health and safety, as well as related fields. It contains detailed summaries of over 220,000 articles, reports and publications, spanning over 100 years.
- OSHLINE™ complements the coverage of NIOSHTIC®, which was discontinued in mid-1998.
- Provides:
 - ✓ A unique health and safety information resource including difficult-to-obtain toxicology studies from the pre-1960s.
 - ✓ Historical information with over 100 years of published literature.
 - ✓ A source of practical information from thousands of case reports on actual exposures, accidents and remediation efforts.
 - ✓ Includes diverse subject coverage from indoor air quality to PPE to human health effects.

CISILO

- CISILO is a bilingual, bibliographic database that provides references to international occupational health and safety literature. The database is created by the International Occupational Safety and Health Information Centre/Centre international d'informations de sécurité et d'hygiène du travail (CIS) in Geneva.
- The publications date from 1974 to the present and are in their original language of publication. In this database, references are described in English. For the equivalent French database consult CISILO (français).

HSELINE

- Produced by the UK Health and Safety Executive, HSELINE provides over 240,000 citations with abstracts to worldwide literature on occupational safety and health. Coverage of all UK Health and Safety Commission and Health and Safety Executive publications as well as a wide range of periodicals, books, conference proceedings, reports, and legislation.
- Predominantly oriented towards safety and industrial hazards, with an emphasis on:
 - ✓ Engineering
 - ✓ Manufacturing
 - ✓ Railways
 - ✓ Hazardous substances
 - ✓ Occupational Hygiene
 - ✓ Offshore safety
 - ✓ Agriculture
 - ✓ Mining

CANADIANA

- CANADIANA provides references to occupational health and safety documents published in Canada, about Canadian subjects, or by Canadian authors. It includes references on reports, articles, conference proceedings, monographs and unpublished materials, or limited distribution material.
- References are described in either English or French. Most records have subject keywords or abstracts.

Additional FREE Resources

Duke University also has access to the following free resources:

IPCS INCHEM

- **IPCS INCHEM** provides ready access to hundreds of publications about chemicals from the international organizations that cooperate with the Information Program on Chemical Safety (IPCS). These authoritative and carefully selected publications, serving the wide range of professionals concerned with the safe use of chemicals, are produced and peer reviewed by teams of experts from all over the world.
- Includes the following collections of documents:
 - ✓ Environmental Health Criteria
 - ✓ Health and Safety Guides
 - ✓ International Chemical Safety Cards
 - ✓ Data Sheets on Pesticides
 - ✓ Joint WHO/FAO Expert Committee on Food Additives JECFA
 - ✓ WHO/FAO Joint Meeting on Pesticide Residues JMPR
 - ✓ Poisons Information Monographs and Antidote Monographs
 - ✓ The ILO Occupational Safety and Health Information Centre (CIS) UNEP International Register of Potentially Toxic Chemicals (IRPTC) Data Profiles
 - ✓ OECD Screening Information Data Sets (SIDS)

CHEMINDEX

- Developed by CCOHS, **CHEMINDEX** database is a convenient guide to information resources on over 200,000 chemicals. Each CHEMINDEX record contains identification information on a unique substance, including:
 - ✓ Chemical names and synonyms
 - ✓ Chemical Abstracts Service (CAS) registry numbers

FATALITY REPORTS

- Fatality Reports contains information about the circumstances surrounding occupationally related fatalities. Information is extracted from reports on inquests and inquiries into occupationally related fatalities across Canada. These reports may be from Coroners, Medical Examiners, Government Ministries, or any other body responsible for inquiry into occupational fatalities.
- Highlights:
 - ✓ Unsafe equipment, practices, work conditions;
 - ✓ Inquest reports offer practical recommendations to prevent recurrences of fatalities

Accessing the Databases and Free Resources

Access Instructions

- Go to <http://ccinfoweb.ccohs.ca/asp>
- You can either:
 - search across all CCOHS collections including the FREE resources by entering your term(s) directly into the search box; or
 - choose to search a SPECIFIC database/collection in the ASP package.
- From your results, click on a record that you wish to view.
- You should **NOT** be prompted to enter a user name and password. If you are prompted, first confirm that you are accessing a database to which your institution subscribes, and then contact:
 - University / College contact: _____; or
 - CCOHS Client Services at clientservices@ccohs.ca.