



An Exclusive Offer to Universities and Colleges

Comprehensive health, safety and environmental information for the academic community

The Academic Support Program from CCOHS – provides unlimited campus-wide internet access to the following seven OSH databases:

MSDS / FTSS

CHEMINFO™

RTECS®

OSHLINE™ with NIOSHTIC®

HSELINE

CISILO

CANADIANA

The Academic Support Program from CCOHS brings together seven important environmental and occupational health and safety databases, selected and priced specifically for the academic community.

It assists Universities and Colleges in achieving safe and healthy working environments and developing students' knowledge and skills about environmental and occupational health and safety.



Campus-wide Internet



An invaluable resource covering a broad range of environmental and occupational health and safety topics.

The Academic Support Program from CCOHS – used by academic institutions around the world:

- Concordia University
 - Harvard University
 - Indiana University
 - McGill University
 - McMaster University
 - Memorial University of Newfoundland
 - Mount Royal College
 - Nova Scotia Community College
 - Princeton University
 - Ryerson University
 - Seneca College of Applied Arts
 - Southern Alberta Institute of Technology
 - The University of Iowa
 - The University of Texas at Austin
 - Université de Montréal
 - Université du Québec à Trois-Rivieres
 - University of Birmingham
 - University of British Columbia
 - University of Manitoba
 - University of Saskatchewan
 - University of Toronto
 - University of Vermont
 - University of Waterloo
 - Universita degli studi di Bari
 - Université Laval
 - University of Louisville
 - Yale University
- plus many more!*

The Academic Support Program database collection is...

Designed to assist:

- › on-campus health and safety professionals in their responsibility to ensure a safe and healthy working environment on campus, and to train faculty in workplace health and safety procedures
- › students and researchers in their academic research and work
- › faculty in their educational role to develop students' knowledge and skills about environmental and occupational health and safety in all subject areas

Authoritative and reliable – information is gathered from the world's most trusted OSH and environmental health sources

Always current – databases are updated regularly by CCOHS health and safety specialists

Efficient and easy to use – each collection has flexible search and retrieve, link, download, print, bookmark and annotate capabilities

Databases accessible from any computer – anytime, anywhere!



MSDS / FTSS

Material Safety Data Sheets

(English and French collections)

More than 300,000 current Material Safety Data Sheets, obtained directly from 2000 North American manufacturers and suppliers.

- › Manage and comply with hazard communication, WHMIS and other right-to-know requirements quickly and efficiently.

Access to Seven Credible Workplac



CHEMINFO™

Detailed profiles of more than 1,300 common workplace chemicals

Used by thousands of organizations for over 20 years to help meet their compliance needs for chemical information.

Essential information on health, fire, and reactivity hazards, safe work practices, first aid and more.

Use CHEMINFO to:

- › Conduct workplace hazard assessments
- › Prepare chemical-specific training tools for your WHMIS training program
- › Verify information in MSDSs you use
- › Develop your chemical emergency preparedness plan
- › Locate WHMIS classifications for chemicals that don't appear on manufacturer's MSDS
- › Create personal protective programs – chemical-specific respiratory protection and others

RTECS®

Registry of Toxic Effects of Chemical Substances – originally supplied by the US National Institute for Occupational Safety and Health (NIOSH) – now licensed through MDL Information Services, Inc.

Critical toxicological information with citations on more than 160,000 common and rare chemical substances.

Easy access to authoritative toxicological data from more than 2,500 international journals, textbooks, technical reports, scientific proceedings and compendia.

Search detailed toxicity data and reviews easily (including tumorigenic data, carcinogenicity status, reproductive effects and mutagenic effects) using a master index and comprehensive library of toxic effects codes.

Original NIOSH codes and acronyms have been replaced by full-text descriptions and explanations, making the data readable and instantaneously useable.

1,000 new records and 6,000 updates added every quarter.

OSHLINE™ with NIOSHTIC®

OSHLINE™ supplied by CCOHS. NIOSHTIC® supplied by the US National Institute for Occupational Safety and Health (NIOSH).

A powerful resource for searching more than 100 years of OSH-related literature

Packaged together with NIOSHTIC®, OSHLINE™ is a trusted source for international OSH references including peer reviewed journal articles and abstracts, research reports, conference proceedings, studies and more.

One-stop access to more than 275,000 health & safety related records.

Provides both current information and a historical perspective, including references to hard-to-obtain toxicology studies from before 1960.

Covers many disciplines, including behavioural science, engineering, toxicology, occupational hygiene, medicine, nursing and safety.

Updated quarterly to include the most recently published references.



Occupational Health and Safety Databases

CISILO

A bibliographic database created by the International Occupational Safety and Health Information Centre / Centre international d'informations de sécurité et d'hygiène du travail (CIS) in Geneva.

Providing references to international occupational health and safety literature.

More than 400 journals are scanned annually on basic safety and health topics with more than 50 CIS National Centres collecting and sending material to Geneva for inclusion in the database.

Publications date from 1974 to the present and are in their original language of publication.

References are described in English. *For the equivalent French database consult CISILO (français).*

Information includes:

- › the latest theories in accident prevention
- › ergonomics issues
- › compensation studies
- › chemical data sheets
- › health care issues (e.g. latex allergies)
- › smoking policies in workplaces
- › hours of work issues



HSELINE

A bibliographic database supplied by the United Kingdom (UK) Health and Safety Executive.

More than 240,000 citations with abstracts of U.K. and European literature on occupational safety and health.

HSELINE provides coverage of all UK Health and Safety Commission and Health and Safety Executive publications, plus a wide range of periodicals, books, conference proceedings, reports and legislation.

- › Provides an international perspective
- › Predominantly oriented towards safety and industrial hazards
- › Emphasis on engineering, manufacturing, agriculture, mining, hazardous substances, occupational hygiene, railways and offshore safety

CANADIANA

A bibliographic database, developed by CCOHS.

Unique database highlighting Canadian health and safety literature.

Provides references to occupational health and safety documents published in Canada, about Canadian subjects, or by Canadian authors.

Includes references to reports, articles, conference proceedings, monographs and unpublished materials, or limited distribution material.

Provides enhanced coverage with the addition of selected TOXLINE® records.

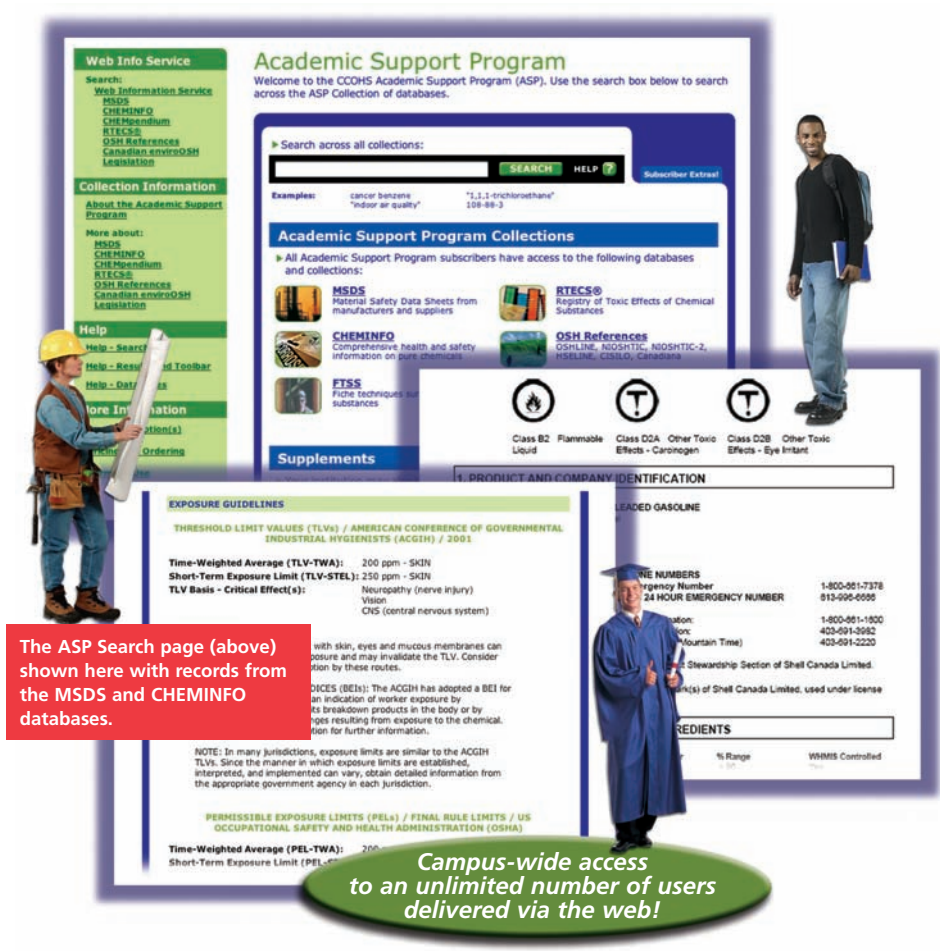
References are described in either English or French. Most records have subject keywords or abstracts.

Database highlights include:

- › Approximately 20% of the database represents French-language literature
- › Many documents are not widely accessible
- › Diverse subject coverage including environmental document coverage

Free Trial Offer!

Arrange your **FREE TRIAL** today by contacting CCOHS Client Services at clientservices@ccohs.ca or **1-800-668-4284** (Canada or US) **1-905-570-8094** (International) or register on the web at www.ccohs.ca/products/ordering/freetrial



Academic Support Program
Welcome to the CCOHS Academic Support Program (ASP). Use the search box below to search across the ASP Collection of databases.

Search across all collections:

Examples: cancer benzene "indoor air quality" "1,1,1-trichloroethane" 108-88-3

Academic Support Program Collections

- MSDS** Material Safety Data Sheets from manufacturers and suppliers
- CHEMINFO** Comprehensive health and safety information on your equipment
- FTSS** Flame Techniques and Substances
- RTECS®** Registry of Toxic Effects of Chemical Substances
- OSH References** OSHLINE, NIOSHTIC, NIOSHTIC-2, ILLSLINE, CCHSO, CANOSHA

Supplements

- Class B2 Flammable Liquid
- Class DDA Other Toxic Effects - Carcinogen
- Class DDB Other Toxic Effects - Eye Irritant

EXPOSURE GUIDELINES

THRESHOLD LIMIT VALUES (TLVs) / AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH) / 2001

Time-Weighted Average (TLV-TWA): 200 ppm - SKIN
Short-Term Exposure Limit (TLV-STEL): 250 ppm - SKIN
TLV Basis - Critical Effect(s): Neuropathy (nerve injury)
 Vision
 CNS (central nervous system)

with skin, eyes and mucous membranes can cause irritation and may invalidate the TLV. Consider skin protection by these routes.

NOTICES (BELs): The ACGIH has adopted a BEL for an indication of worker exposure by its breakdown products in the body or by fumes resulting from exposure to the chemical. Consult the ACGIH for further information.

NOTE: In many jurisdictions, exposure limits are similar to the ACGIH TLVs. Since the manner in which exposure limits are established, interpreted, and implemented can vary, obtain detailed information from the appropriate government agency in each jurisdiction.

PERMISSIBLE EXPOSURE LIMITS (PELs) / FINAL RULE LIMITS / US OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

Time-Weighted Average (PEL-TWA): 200 ppm - SKIN
Short-Term Exposure Limit (PEL-STEL): 250 ppm - SKIN

PRODUCT AND COMPANY IDENTIFICATION

LEADED GASOLINE

PHONE NUMBERS

Agency Number: 1-800-881-7378
 24 HOUR EMERGENCY NUMBER: 813-006-0006

Location:
 Phone: 1-800-961-1000
 402-691-0052
 402-691-2220

Stewardship Section of Shell Canada Limited.

Product Name(s) of Shell Canada Limited, used under license

INGREDIENTS

% Range
 WMSMS Controlled

The ASP Search page (above) shown here with records from the MSDS and CHEMINFO databases.

Campus-wide access to an unlimited number of users delivered via the web!

CCOHS – a trusted source

The Canadian Centre for Occupational Health and Safety (CCOHS) is a national non-profit organization that collects, evaluates and distributes information on workplace health, safety and the environment from sources around the world. Recognized internationally as an innovative and expert resource, CCOHS is governed by a Council with representatives from employers, labour and government, and as such is committed to providing impartial and accurate information to all its clients.

CCOHS represents Canada for the International Labour Organisation's CIS National Centre Program, and is a World Health Organization (WHO) Collaborating Centre.

Subscription includes exceptional client service and support from CCOHS' team of OSH, environmental and IT experts

Pricing

- Annual Subscription***
- Level A – up to 50,000 students **\$1,195**
 - Level B – 50,000 to 100,000 students **\$2,295**
 - Level C – over 100,000 students **\$3,595**
- * based on the number of full-time students

Products shipped outside Canada payable in US funds only.

- Subscription includes:
- monthly Internet updates
 - FREE technical support
 - LIAISON, quarterly user newsletter

To view the Terms & Conditions of this offer visit <http://ccinfofweb.ccohs.ca/terms.html>

Note: A Memorandum of Understanding must be signed to qualify for this offer.

Ordering

To place an order, or request a 7-day **FREE** trial, contact CCOHS at:

- Phone **1-800-668-4284** (Canada or US)
905-570-8094 (International)
- Fax **905-572-2206**

E-mail clientservices@ccohs.ca
 Visit us on the Web at www.ccohs.ca

135 Hunter Street East
 Hamilton Ontario Canada L8N 1M5



Complement your subscription to the Academic Support Program with the supplemental products featured on the back page.

SUPPLEMENTS

Complement your subscription to the **Academic Support Program** with the following supplemental products

Useful to students in fields such as law, medicine, nursing and engineering, as well as campus safety professionals.

CHEMpendium™

Complete chemical hazard data

The CHEMpendium collection of databases includes:

DSL/NDSL The Domestic Substances List (DSL) and the Non-Domestic Substances List (NDSL) created in accordance with the Canadian Environmental Protection Act (CEPA) by Environment Canada.

NIOSH Pocket Guide A practical source of information for recognizing and controlling workplace chemical hazards.

HSDB The Hazardous Substances Data Bank (HSDB) contains comprehensive data profiles on over 5,000 potentially toxic chemical substances.

... plus many other online services.

CHEMpendium covers:

- › Transport of hazardous materials
- › Chemical toxicity
- › Industrial chemicals and environmental contaminants
- › Workplace safety
- › Regulatory compliance
- › WHMIS and Right-to-Know
- › Canada's Domestic and Non-Domestic Substance Lists (DSL/NDSL)
- › Emergency response

Annual Subscription

\$350 International
\$400 US

Canadian enviroOSH Legislation plus Standards

*The most current,
complete and convenient legislation
product available anywhere!*

A comprehensive, easy-to-search compilation of:

- › Full text of Canadian health, safety and environmental legislation
- › Critical guidelines and codes of practice from all jurisdictions
- › **Standards Exclusive to CCOHS** National and Regional plus Standards editions include links to Standards from the Canadian Standards Association (CSA) and the Canadian General Standards Board (CGSB) as referenced in the legislation

Updated monthly, with amendments highlighted

Monthly Update Reports highlight amendments as well as the progress of upcoming legislation

Annual Subscription

National \$1500
Regional \$595

National plus Standards \$2000
Regional plus Standards \$895

ILO Encyclopaedia 4th edition

Produced by the International Labour Organisation (ILO) of the United Nations

Comprehensive, current and accurate coverage of the core and allied fields encompassing occupational health and safety.

Each discipline – from medicine and organizational psychology to ergonomics and safety engineering – is covered in separate chapters and sections.

Plain-language answers to the most critical questions involving safety in the workplace.

Includes critical information on more than 2,000 chemicals including:

- › CAS registry numbers
- › synonyms
- › physical data
- › hazard information
- › index to chemicals
- › a comprehensive international directory of authors and contributors

Annual Subscription

\$600* US

\$900* US English/French Combo
* in Canada, the US and Internationally

Products purchased for use outside Canada are payable in US funds.

Providing campus-wide access to an unlimited number of users



For more information call 1-800-668-4284 or visit our web site at www.ccohs.ca