



Your Prime Resource for Toxicity Data

*Fast, reliable access
to the critical information you need.*

RTECS® from CCOHS
– a trusted source for
essential information on:

Toxicological data and reviews

International workplace
exposure limits

References to US standards
and regulations

Analytical methods

Exposure and hazard
survey data

The NIOSH Registry of Toxic Effects of Chemical Substances (RTECS®) provides critical toxicological information with citations from more than 2,500 international journals, textbooks, technical reports, scientific proceedings and compendia.

Enhanced by CCOHS to make it even easier to search and understand, the RTECS® database provides information on more than 148,000 substances with approximately 405,000 chemical names and synonyms, and 126,000 unique CAS numbers.

Registry of Toxic Effects of Chemical Substances

What our clients are saying

"CCOHS software is easy to implement and helps me greatly in my research ...allowing immediate access to all the information I need. And the technical support provided by CCOHS is excellent."

DR. STEVEN CRAGG
Toxicologist/Consultant
ToxTemps Inc.

Only with RTECS® enhanced by CCOHS:

You can be sure your research is complete...
whether your search retrieves *one* toxicity citation or *one hundred*.

"The process of maintaining and updating RTECS requires continuous searching of the world's toxicological literature to find new substances for entry into the file and additional toxicity studies to add to or modify existing records."

Sweet, D., Anderson, v., and Fang, J. "An overview of the Registry of Toxic Effects of Chemical Substances (RTECS): Critical information on chemical hazards." *Chemical Health and Safety*, Nov/Dec. 1999, p. 12-16.

PLUS Exceptional client service and support – from the CCOHS team of OSH, environmental and IT experts – *included free with your subscription!*

RTECS® is *the* source for authoritative, up-to-date information on chemical hazards

Acute Toxicity Data

Single dose toxicity data (LD50 and LC50); mammalian and non-mammalian species

Primary Irritation Data

Skin and eye irritation; only positive results are cited

Other Multiple Dose Data

Describes effects of chronic toxicity studies (13-week, 26-week, 1-year and 2-year). *Newest edition to RTECS®*

Tumorigenic Data

Individual studies are evaluated based on RTECS criteria – *carcinogenic, neoplastic and equivocal tumorigenic results*

Carcinogenicity Status

By OSHA, IARC, NTP, ACGIH, EPA Genetox Program

Reproductive Effects

Results from mammalian studies with seven categories of data covered including:

- › teratogenicity
- › effects on fertility
- › effects on the embryo or fetus
- › effects on newborns

with over 65 unique effects codes used to describe results!

Mutagenic Effects

Positive results cited for 20 specific tests as they relate to single cell systems, insects, fish, animals and humans

... all with complete citations to original literature so you can evaluate the data and draw independent conclusions!

RTECS® FRENCH DATABASE

RTECS® is also available in French language format, with French descriptions and indexes.

RTECS® is also available through CCOHS' Academic Support Program, a collection of six OSH databases, specially designed for colleges and universities, or other degree granting institutions. Contact CCOHS Client Services for details.

No other single source offers you comparable content and quality of data!

Try it for yourself!

Visit <http://ccinfoweb.ccohs.ca/rtecs/search.html> and view the search results quickly with this simple user interface – but remember you'll need a user name and password to view the *full* records.

Other FREE TRIAL options:

7-day trial (Internet)

Sign up for a 7-day Web trial today!

30-day trial (CD-ROM)

Or if you prefer CD-ROM we can send you a 30-day trial.

All FREE TRIAL options are absolutely free with no obligation to purchase. So order yours today! Contact Client Services at 1-800-668-4284 or custserv@ccohs.ca

Meeting your research needs

› **Easier, more powerful searching** – using a master index and a comprehensive library of toxic effects codes*

*RTECS® Toxic Effects Codes

Organ, tissue, or functional system

- A. Brain and coverings
- B. Spinal cord
- C. Peripheral nerve and sensation
- D. Sense organs and special senses (nose, eye, ear, and taste)
- E. Autonomic nervous system
- F. Behavioural
- G. Cardiac
- H. Vascular
- J. Lung, thorax, or respiration
- K. Gastrointestinal
- L. Liver
- M. Kidney, ureter, and bladder
- N. Endocrine
- P. Blood
- Q. Musculoskeletal
- R. Skin and appendages
- T. Reproductive
- U. Nutritional and gross metabolic
- V. Tumorigenic
- Y. Biochemical
- Z. Related to chronic data

› **One-stop research** – NIOSH codes and acronyms have been replaced by *full-text descriptions* and

explanations, making the data readable and instantaneously useable.

› **Full citations** – obtain and evaluate original literature within the context of your own corporate or regulatory requirements

› **Currency** – 1,000 new records and 6,000 updates added every quarter so you stay up-to-date

› **More help** – an extensive help section, including useful extracts from the NIOSH publication *RTECS® – A Comprehensive Guide*, helps you understand and interpret data

› **Reduced record size** for printing and viewing, without compromising content

› **Customized print formats** to suit your needs

RTECS® from CCOHS is the world renowned information source for:

Toxicologists

Pharmacologists

MSDS writers

Industrial hygienists

Product safety specialists

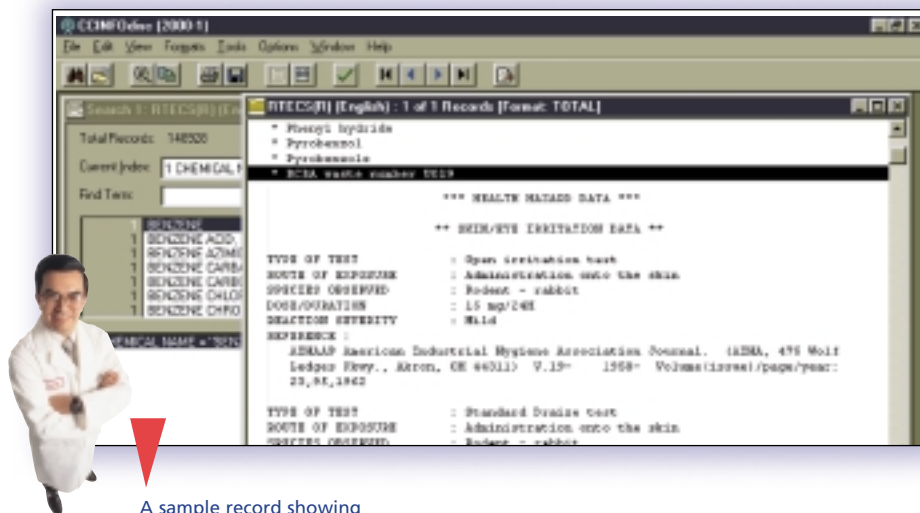
Health and safety specialists



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.



A sample record showing the results of a search for "Benzene".

System Requirements

Your choice of electronic formats: CD-ROM, Internet or Intranet



WINDOWS™ Microsoft® Windows 3.1 or greater; at least 4MB of RAM; CD-ROM drive. (A Pentium with 16 MB RAM, running Windows 95, 98 or NT is preferred.)

MACINTOSH™ Mac OS 7 or greater; at least 1 MB RAM; CD-ROM drive.

NETWORK users require CCOHS' network software to access CD-ROMs connected to a workstation or server running file server software.

INTRANET Contact CCOHS Client Services.



INTERNET (WWW) Windows, Macintosh, or UNIX browser that supports tables and HTML 2.0 or greater (eg. Netscape Navigator or MS-Internet Explorer). A dedicated or dial-up modem (14.4 or greater).

Multi-user access is also available.
Contact Client Services for details.

Pricing

\$300 Annual Subscription in Canada and the USA
\$350 (US) International

For Intranet, combined CD-ROM/ Internet, or multi-user subscription prices please contact Client Services.

All products shipped outside Canada are payable in US funds only.

RENEW and SAVE! – Save \$50 on renewal

Your subscription includes:

-) quarterly CD-ROM and Internet updates
-) FREE client support
-) quarterly user newsletter, LIAISON

Ordering

To place your order, or request a 7-day or 30-day FREE trial, contact CCOHS at:



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Fax **(905) 572-2206**

E-mail custserv@ccohs.ca

Visit us on the Web at
<http://www.ccohs.ca>

Related Information Sources also available from CCOHS

CHEMpendium™ An essential chemical safety database collection for workplaces and the environment, featuring CHEMINFO.

TOXLINE® More than one million references to the worldwide literature on chemicals and toxicology, developed by the US National Library of Medicine (NLM).

OSHLINE™ This authoritative up-to-date CCOHS bibliographic database with summaries, is packaged together with NIOSHTIC® covering more than 100 years of international OSH-related literature.