

Discover Health & Safety Internet Resources

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Canadian Centre for Occupational Health and Safety

Overview

- The Internet challenge
- Types of information
- Reliable sites
- Discussion groups, blogs
- Evaluating what you find
- Citing Internet documents



Suffering from Information Overload?



**Infotree
world wide web
e-books
newspapers
e-journals
magazines
reference books
books
CD-ROMs
Alice
encyclopedias**



The Challenge?

Finding useful and reliable information
that you can trust

... and finding it fast!



What Are You Looking For?

- Topic-based information
- Chemical information
- Legislation, legislative interpretation
- Policies, procedures, guidelines
- Research
- Advice, feedback, jobs



Sources of Information

- Search engines
- Directories
- “Reliable” web sites
- E-mail discussion groups & blogs



Directories

- Listings by topic, compiled by subject experts
- No content, just links to web sites, some brief description
- Good starting point for research



Types of Directories

General purpose

- Google

www.google.com/Top/Health/Occupational_Health_and_Safety/

- Open Directory project

www.dmoz.org



Open Directory H&S

The screenshot shows a Microsoft Internet Explorer browser window displaying the Open Directory Project website. The address bar shows the URL: http://www.dmoz.org/Health/Occupational_Health_and_Safety/. The page header includes the dmoz logo and the text "open directory project". In the top right corner, it says "In partnership with AOL search". Navigation links include "about dmoz", "update listing", "report abuse/spam", and "help". A search bar is present with a "Search" button and a dropdown menu set to "the entire directory".

Top: [Health: Occupational Health and Safety](#) (660) [Description](#)

- [By Region](#) (0)

- [Colleges and Universities](#) (17)
- [Consultants](#) (127)
- [MSDS](#) (15)
- [OHS Management Systems](#) (9)
- [Publications](#) (29)
- [Training](#) (77)

- [AIDS in the Workplace@](#) (14)
- [Alcohol and Drug Detection@](#) (108)
- [Bloodborne Pathogens](#) (8)
- [Emergency Preparedness](#) (9)
- [Employee Injury Prevention@](#) (46)
- [Equipment@](#) (99)
- [Ergonomics](#) (64)
- [Government Agencies](#) (143)
- [Hazardous Substances](#) (81)
- [Indoor Air Quality@](#) (149)
- [Lasers](#) (9)
- [Medicine](#) (8)
- [Occupational Hygiene](#) (8)
- [Organizations](#) (41)
- [Protective Clothing@](#) (27)
- [Radiological Health and Health Physics@](#) (68)
- [Software@](#) (84)
- [Violence Issues@](#) (32)

See also:

- [Business: Energy and Environment: Environment](#) (739)



Directories cont'd

H&S directories

- OSH links

www.ccohs.ca/resources/hshome.html

- Internet resources for MSDSs

www.ilpi.com/msds/index.html



CCOHS' OSH Links

CCOHS: OSH Links - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://www.ccohs.ca/oshlinks/> Go

Canada's National Occupational Health & Safety Resource

Home About Us E-News Bringing Health to Work Events Resources Shop

Home Resources

OSH Links

OSH Links (formerly known as the Internet Directory) is an extensive resource that can be used to find websites covering occupational health and safety subjects. [\[More about...\]](#)

BROWSE OSH Links: What's New

- by Subject
- by Region
- by Industry
- by Resource Type

About OSH Links

What's New!

Browse OSH Links:

- [by Subject](#)
- [by Region](#)
- [by Industry](#)
- [by Resource Type](#)

[Suggest a Resource](#)

Contact Client Services
1-800-668-4284
(Canada and USA)
1-905-570-8094
Fax: 1-905-572-2206



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Web Site Tour ...



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<http://www.canoshweb.org/en/>

CanOSH, Canada's National Occupational Health and Safety Web Site - Microsoft Internet Explorer

File Edit View Favorites Tools Help

CANADA'S NATIONAL OCCUPATIONAL HEALTH AND SAFETY WEBSITE

Alerts News & Events Agencies Partners
Discussions Resources Search
Français

CanOSH

Enabling Canadians to easily and independently locate occupational health and safety information provided by the federal, provincial and territorial governments of Canada and by the Canadian Centre for Occupational Health and Safety (CCOHS).

More about CanOSH

Site developed & maintained by the [Canadian Centre for Occupational Health and Safety \(CCOHS\)](#)
Send comments to: webmaster@ccohs.ca
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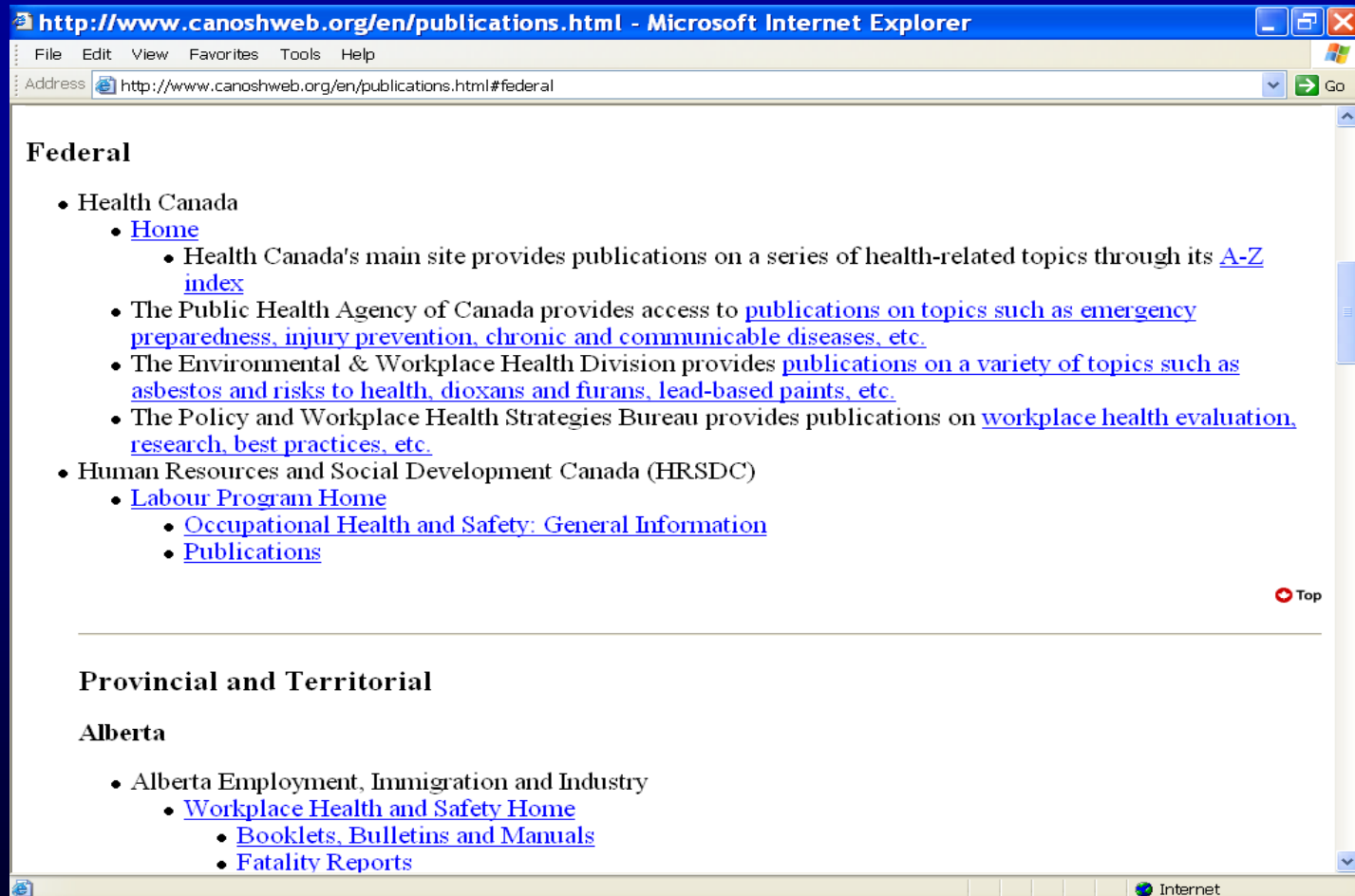
Internet



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CanOSH Federal Publications



The screenshot shows a Microsoft Internet Explorer browser window with the address bar displaying <http://www.canoshweb.org/en/publications.html#federal>. The page content is as follows:

Federal

- Health Canada
 - [Home](#)
 - Health Canada's main site provides publications on a series of health-related topics through its [A-Z index](#)
 - The Public Health Agency of Canada provides access to [publications on topics such as emergency preparedness, injury prevention, chronic and communicable diseases, etc.](#)
 - The Environmental & Workplace Health Division provides [publications on a variety of topics such as asbestos and risks to health, dioxans and furans, lead-based paints, etc.](#)
 - The Policy and Workplace Health Strategies Bureau provides publications on [workplace health evaluation, research, best practices, etc.](#)
- Human Resources and Social Development Canada (HRSDC)
 - [Labour Program Home](#)
 - [Occupational Health and Safety: General Information](#)
 - [Publications](#)

Top

Provincial and Territorial

Alberta

- Alberta Employment, Immigration and Industry
 - [Workplace Health and Safety Home](#)
 - [Booklets, Bulletins and Manuals](#)
 - [Fatality Reports](#)



Health Canada

http://www.hc-sc.gc.ca/ewh-semt/index_e.html

The screenshot shows a Microsoft Internet Explorer browser window displaying the Health Canada website. The address bar shows the URL: http://www.hc-sc.gc.ca/ewh-semt/index_e.html. The page features the Health Canada logo and navigation links in both French and English. The main content area is titled "Environmental and Workplace Health" and includes a navigation menu on the left, a main text block, and two sidebars. The left sidebar lists various health topics, and the right sidebar contains "Highlights" and "The Chemical Substances Portal".

Health Canada | Santé Canada

Canada

Français	Contact us	Help	Search	Canada Site
A-Z Index	Consultations	Media Room	It's Your Health	Home

Environmental & Workplace Health

Home > Environmental & Workplace Health

Environmental and Workplace Health

The environment, including the workplace, has an important impact on a person's health. Health Canada works to protect the health of Canadians from environmental risks.

What Information is Available

This section offers information and advice on some of the most common environmental factors that affect human health: air, noise, soil and water pollution, climate change, environmental contaminants, occupational health and safety, pest control and radiation.

Highlights

- Lead
- Recreational & Community Noise

[More Highlights](#)

THE CHEMICAL SUBSTANCES PORTAL
chemicalsubstances.gc.ca

Navigation Menu:

- About Health Canada
- Consumer Product Safety
- Diseases & Conditions
- Drugs & Health Products
- Emergencies & Disasters
- Environmental & Workplace Health
- Air Quality
- Climate Change & Health
- Contaminated Sites
- Environmental Contaminants
- Environmental Health Assessment
- Noise
- Occupational



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Pandemic Influenza Portal

http://www.hc-sc.gc.ca/ewh-semt/index_e.html

The screenshot shows a web browser window titled "Health & Safety - Pandemic Influenza - Government of Canada - Microsoft Internet Explorer". The page features the Government of Canada logo and a banner for "Pandemic INFLUENZA" with the URL "www.pandemicinfluenza.gc.ca". A navigation bar includes links for "Français", "Home", "Contact Us", "Help", "Search", and "canada.gc.ca". A left sidebar lists menu items: "Pandemic Influenza", "General Information", "Flu Detection & Surveillance", "Health & Safety", "Planning & Response", "News", "FAQs", "Links", "Site Map", "About this site", and "Proactive". The main content area is titled "Health & Safety" and contains a bulleted list of links: "At Home", "In the Workplace", "For Federal Public Servants", "For Travellers", "For Health Professionals", and "For the Poultry Industry". Below this is a section titled "At Home" with a list of links and dates: "What You Need to Know About Pandemic Influenza" (2006-03-27), "Pandemic Flu and You: Get Informed, Stay Informed" (2006-04-19), "Pandemic Flu Planning Checklist" (2006-04-19), "Emergency Health Information Sheet" (2006-04-19), and "It's Your Health - Influenza (the 'flu')" (2005-11-03).



It's Your Health

http://www.hc-sc.gc.ca/iyh-vsv/index_e.html

Health Canada **It's Your Health**

Home > It's Your Health

It's Your Health

It's Your Health (IYH) is a joint publication produced by Health Canada (HC) and the Public Health Agency of Canada (PHAC) that provides information you can trust on a wide range of health and safety issues. [Read more about *It's Your Health*](#)

New and Recently Updated Articles

- [Safe Use of Health Products for Weight Loss](#) New
- [Human Papillomavirus \(HPV\)](#) Updated
- [Dampness, Mould and Indoor Air](#) Updated

[Complete List of Articles](#)

You can download, print and distribute the articles for personal or non-

Articles on...

- DISEASES
- ENVIRONMENT
- FOOD & NUTRITION
- LIFESTYLES
- MEDICAL INFORMATION
- PRODUCTS

Subscribe

Remember to [Subscribe to *It's Your Health*](#) so you can be alerted when new articles become available or updated with



Public Health Agency of Canada

<http://www.phac-aspc.gc.ca/>



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<http://www.canadian-health-network.ca/>

Public Health Agency of Canada Agence de la santé publique du Canada

What can you expect to find at the Canadian Health Network?
Health info for every body

Brought to you by the Public Health Agency of Canada and major health organizations across the country.

Français	Contact Us	Help	Search	Home
About Us	FAQs	Media Room	Site Map	A-Z Index

Search

Groups

- ▶ [Children](#)
- ▶ [Youth](#)
- ▶ [Seniors](#)
- ▶ [Aboriginal Peoples](#)
- ▶ [Women](#)
- ▶ [Men](#)

Topics

- ▶ [Active Living](#)
- ▶ [Complementary and Alternative Health](#)
- ▶ [Environment and Health](#)
- ▶ [Health Promotion](#)
- ▶ [Health System](#)
- ▶ [Healthy Eating](#)
- ▶ [Injury Prevention](#)
- ▶ [Living with Disabilities](#)
- ▶ [Mental Health](#)
- ▶ [Sexuality /](#)

▶ [Home](#) - Workplace Health

[Increase text size](#) [Print-friendly version](#)

Workplace Health

Work can greatly affect our health and well-being. In this section, you can find information to help you:

- Work safely,
- Manage stress,
- Prevent injuries,
- Balance work and family,
- Promote workplace wellness
- And much more...

See also sections on [Injury Prevention](#), [Environment and Health](#), and [Mental Health](#).

Find loads of ideas to make healthy lunches you'll love to eat

SUBSCRIBE TO OUR Healthlink NEWSLETTER



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Online Surveillance Tools

Public Health Agency of Canada / Agence de santé publique du Canada

Disease Surveillance On-Line
Surveillance des maladies en direct

3	9	12	14
6	1	3	9
54	92	85	99

Cancer		Cancer
Cardiovascular Diseases		Maladies cardio-vasculaires
Major Chronic Diseases		Maladies chroniques majeures
Notifiable Diseases		Maladies à déclaration obligatoire
Injury Surveillance		Surveillance des blessures



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PHAC Guidelines

http://www.phac-aspc.gc.ca/dpg_e.html

The screenshot shows a Microsoft Internet Explorer browser window displaying the Public Health Agency of Canada website. The browser title is "Guidelines - Public Health Agency of Canada - Microsoft Internet Explorer". The website header includes the Canadian flag, the agency name in English and French, and the "Canada" logo. A navigation menu contains links for Français, Contact Us, Help, Search, and Canada Site. Below this is a table with links for Home, Centres & Labs, Publications, Guidelines, A-Z Index, Child Health, Adult Health, Seniors Health, Surveillance, and Health Canada. The main content area features the "PUBLIC HEALTH AGENCY of CANADA" logo and a "Home : Guidelines" breadcrumb. The "Guidelines" section lists various topics: Biosafety, Cancer, Group A Streptococcal Disease, Hepatitis C, HIV/AIDS, Infection Control, Laboratory, Sexually Transmitted Infections (STI), Travel Health/Quarantine, Tuberculosis (TB), Vaccines and Vaccine-Preventable Diseases, and Publication Notes. A link for "Information on SARS for Health Professionals" with the URL "www.sars.gc.ca" is also present. The "Biosafety" section lists "Laboratory Biosafety Guidelines - 3rd Edition (2004)" and "Laboratory Biosafety Guidelines (1996)". A left sidebar contains a "Quick Links" menu with categories like About the Agency, Media Room, Chronic Diseases, Emergency Preparedness, Health Promotion, Immunization & Vaccines, Infectious Diseases, Injury Prevention, Public Health Practice, Surveillance, Travel Health, and Quick Links. The browser's status bar at the bottom shows "Internet".



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MSDSs – Infectious Substances

<http://www.phac-aspc.gc.ca/msds-ftss/index.html>

The screenshot shows a web browser window with the address bar displaying [http://www.phac-aspc.gc.ca - Index to Material Safety Data Sheets \(MSDS\) for Infectious Substan - ...](http://www.phac-aspc.gc.ca - Index to Material Safety Data Sheets (MSDS) for Infectious Substan - ...). The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The website header features the Public Health Agency of Canada logo and the word "Canada" with a small Canadian flag. Below the header is a navigation menu with links for Français, Contact Us, Help, Search, and Canada Site. A secondary menu includes Home, Centres & Labs, Publications, Guidelines, and A-Z Index. A third menu lists Child Health, Adult Health, Seniors Health, Surveillance, and Health Canada. The main content area is titled "PUBLIC HEALTH AGENCY of CANADA" and includes a breadcrumb trail: Home : Emergency Preparedness : Laboratory Security : Material Safety Data Sheets - Infectious Substances. The main text is titled "Material Safety Data Sheets (MSDS), regulated under Workplace Hazardous Materials Information System (WHMIS) legislation..." and discusses the importance of MSDS for laboratory workers. A large, stylized "MSDS" graphic is positioned on the left side of the text. The browser's status bar at the bottom shows "Done" and "Internet".

Public Health Agency of Canada / Agence de santé publique du Canada

Canada

Français	Contact Us	Help	Search	Canada Site
Home	Centres & Labs	Publications	Guidelines	A-Z Index
Child Health	Adult Health	Seniors Health	Surveillance	Health Canada

PUBLIC HEALTH AGENCY of CANADA

Home : Emergency Preparedness : Laboratory Security : Material Safety Data Sheets - Infectious Substances

Office of Laboratory Security

MSDS

Material Safety Data Sheets (MSDS), regulated under Workplace Hazardous Materials Information System (WHMIS) legislation, for chemical products have been available to workers for many years. However because many laboratory workers, whether in research, public health, teaching, etc., are exposed to not only chemicals but infectious substances as well, there was a large gap in the readily available safety literature for employees. These MSDS are produced for personnel working in the life sciences as quick safety reference material relating to infectious micro-organisms.

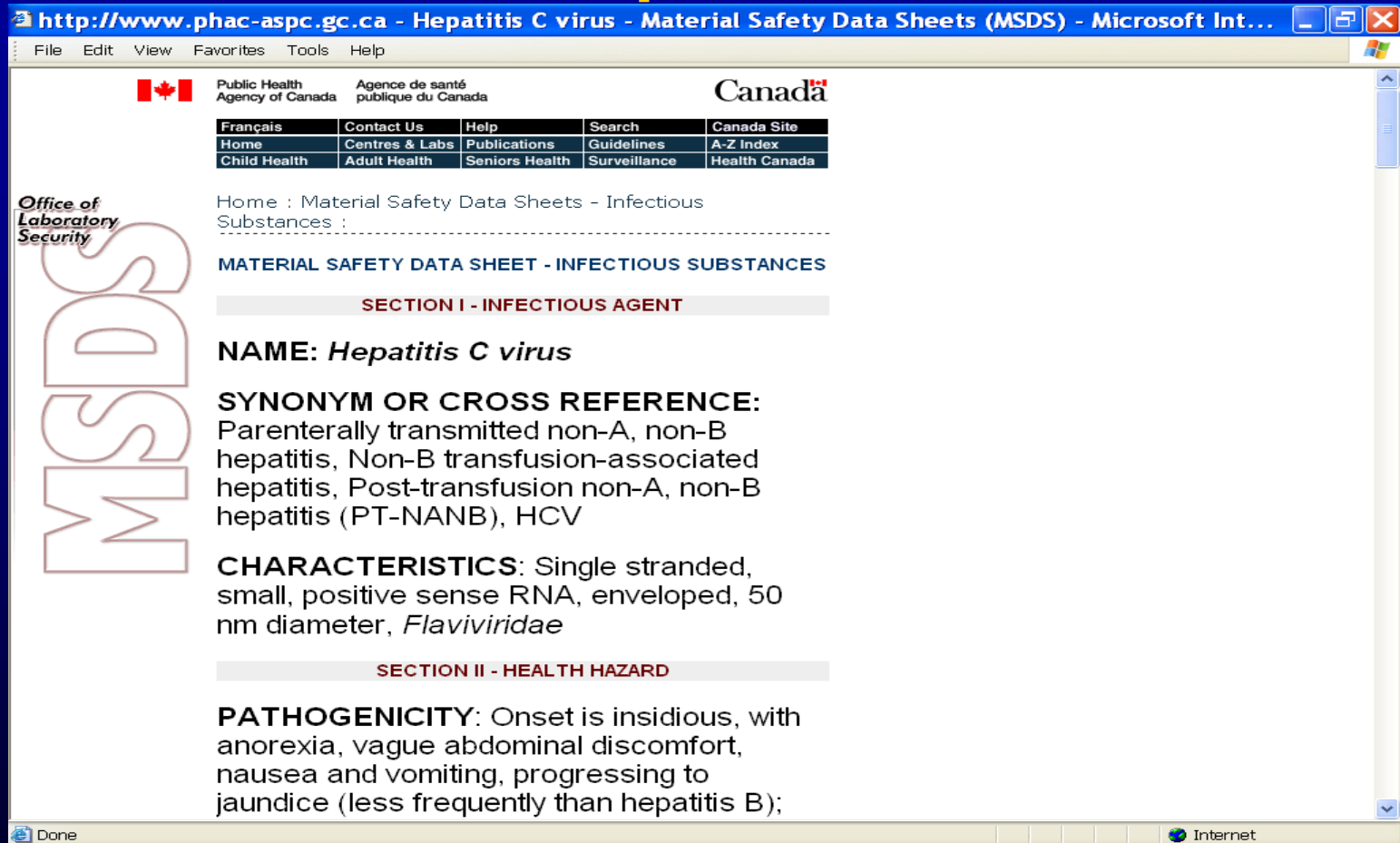
The MSDS are organized to contain health hazard information such as infectious dose, viability (including decontamination), medical information, laboratory hazard, recommended precautions, handling information and spill procedures. The intent of these documents is to provide a safety resource for laboratory personnel working with these infectious substances. Because these workers are usually working in a scientific setting and are potentially exposed to much higher concentrations of these human pathogens than the general public, the terminology in these MSDS is technical and detailed, containing information that is relevant specifically to the laboratory setting. It is hoped along with good laboratory practises, these MSDS will help provide a safer, healthier



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MSDS – Hepatitis C virus



http://www.phac-aspc.gc.ca - Hepatitis C virus - Material Safety Data Sheets (MSDS) - Microsoft Int...

File Edit View Favorites Tools Help

Public Health Agency of Canada Agence de santé publique du Canada Canada

Français	Contact Us	Help	Search	Canada Site
Home	Centres & Labs	Publications	Guidelines	A-Z Index
Child Health	Adult Health	Seniors Health	Surveillance	Health Canada

Office of Laboratory Security

Home : Material Safety Data Sheets - Infectious Substances :

MATERIAL SAFETY DATA SHEET - INFECTIOUS SUBSTANCES

SECTION I - INFECTIOUS AGENT

NAME: *Hepatitis C virus*

SYNONYM OR CROSS REFERENCE:
Parenterally transmitted non-A, non-B hepatitis, Non-B transfusion-associated hepatitis, Post-transfusion non-A, non-B hepatitis (PT-NANB), HCV

CHARACTERISTICS: Single stranded, small, positive sense RNA, enveloped, 50 nm diameter, *Flaviviridae*

SECTION II - HEALTH HAZARD

PATHOGENICITY: Onset is insidious, with anorexia, vague abdominal discomfort, nausea and vomiting, progressing to jaundice (less frequently than hepatitis B);

Done Internet



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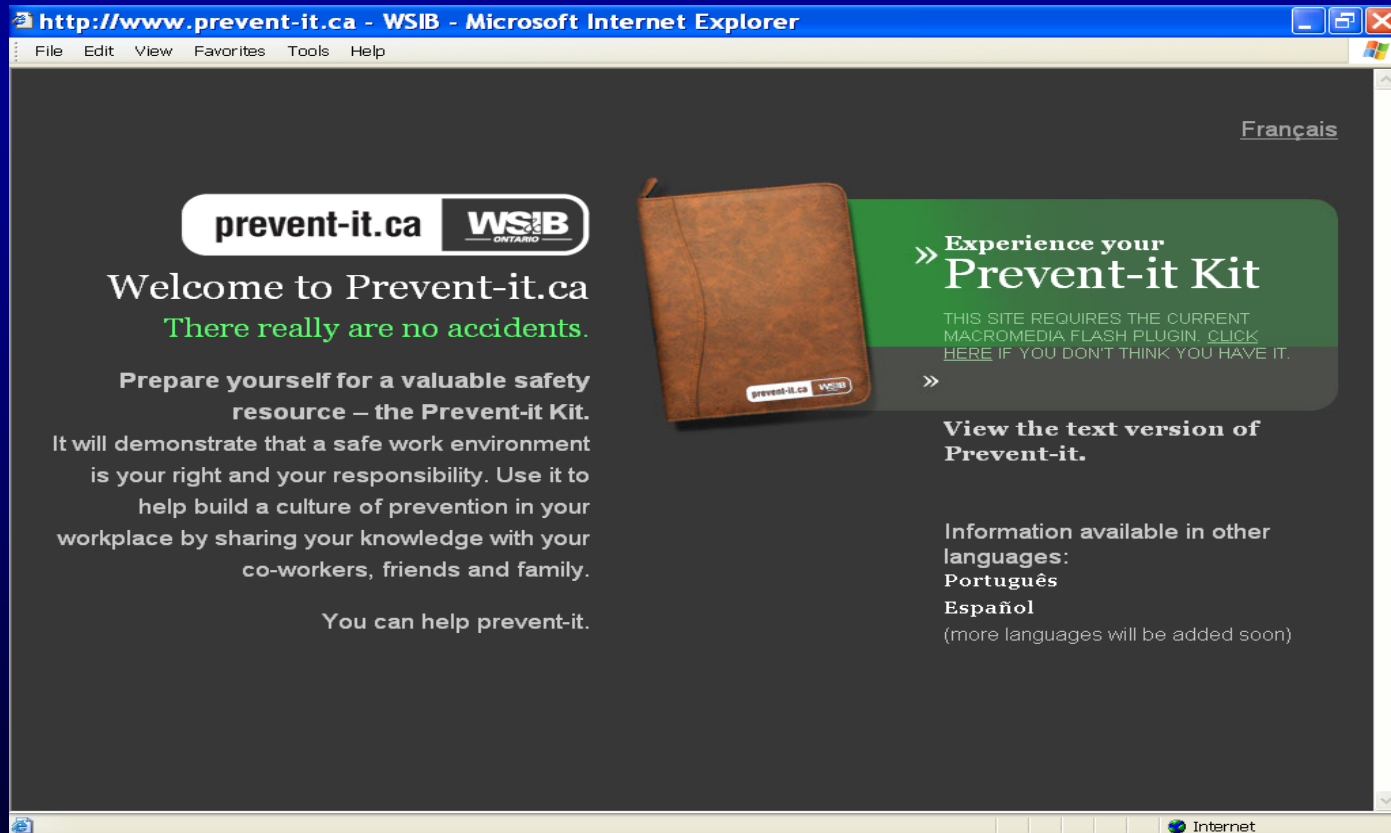
<http://www.wsib.on.ca/>



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prevent-it.ca



http://www.prevent-it.ca - WSIB - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Français

prevent-it.ca **WSIB**
ONTARIO

Welcome to Prevent-it.ca
There really are no accidents.

Prepare yourself for a valuable safety resource – the Prevent-it Kit.

It will demonstrate that a safe work environment is your right and your responsibility. Use it to help build a culture of prevention in your workplace by sharing your knowledge with your co-workers, friends and family.

You can help prevent-it.

» Experience your Prevent-it Kit

THIS SITE REQUIRES THE CURRENT MACROMEDIA FLASH PLUGIN. [CLICK HERE](#) IF YOU DON'T THINK YOU HAVE IT.

» View the text version of Prevent-it.

Information available in other languages:
Português
Español
(more languages will be added soon)



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Institute for Work & Health

<http://www.iwh.on.ca>

The screenshot shows a web browser window displaying the homepage of the Institute for Work & Health (IWH). The browser title is "The Institute for Work & Health (IWH), a not-for-profit research organization in Toronto, Ontar - Mi...". The browser's address bar shows the URL "http://www.iwh.on.ca". The website has a blue header with navigation links: "Research", "Knowledge Transfer", "Products & Publications", "Home", "About Us", and "Media Room". A search bar is located in the top right of the header. Below the header, the main content area is white. On the left side, there is a yellow sidebar with the IWH logo and text: "INSTITUTE FOR WORK & HEALTH / INSTITUT DE RECHERCHE SUR LE TRAVAIL ET LA SANTE", "IWH newsletter: atwork Winter 2007", and "Research Highlights February 2007". The main content area features a "Welcome to the Institute for Work & Health" heading, followed by "Recent Updates:" with a list of articles: "Preventing injury in health-care workers (Apr 13)", "IWH Winter Plenaries (Apr 12)", "KTE Workbook (as highlighted in CHSRF newsletter) (Apr 5)", "Research Associate Opportunity (Mar 29)", "IALI International Conference (Mar 19)", and "Five-year review report (Mar 5)". To the right of the updates is a photo of a firefighter and a text box stating: "IWH is an independent, not-for-profit research organization whose mission is to conduct and share research... (more about us)". Below the updates and photo are four yellow boxes with titles and bullet points: "Prevention" (MSD Prevention Guideline for Ontario, Guide to Evaluating the Effectiveness of Strategies for Preventing Work Injuries), "Clinical Practice" (Age may predict recovery from shoulder disorders, Whiplash after traffic accidents can lead to depression), "Return to Work (RTW)" (Systematic Review: Workplace-based RTW Interventions, Care providers' communication helps injured workers), and "Workforce and Compensation" (Compensation statistics 2004, 2005, Work-related injuries reduce caregiving hours at home). The browser's status bar at the bottom shows "Error on page." and "Internet".

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IWH Systematic Reviews

IWH: Systematic Reviews - Microsoft Internet Explorer

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Address http://www.iwh.on.ca/sr/sr_complete.php Go

Contact SR Team

Suggest a Topic

Prevention of Work Injury and Disease

The Effectiveness of Occupational Health and Safety Management Systems [More...](#)

Occupational Health and Safety Management Audit Instruments [More...](#)

The Effectiveness of Participatory Ergonomic Interventions [More...](#)

Workplace Interventions to Prevent Musculoskeletal and Visual Symptoms and Disorders Among Computer Users [More...](#)

Risk Factors for Work Injury Among Youth [More...](#)

Prevention of Work Disability

Workplace-based Return-to-Work Interventions [More...](#)

Evidence-based clinical practice

See the Cochrane Back Review Group's [systematic reviews section](#).

Research Excellence Advancing Employee Health

Internet



IRSST (Québec)

<http://www.irsst.qc.ca/en/find-a-publication.html>

Publications and tools - Find a publication - Microsoft Internet Explorer

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Address <http://www.irsst.qc.ca/en/find-a-publication.html> Go

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Français Directory Sitemap

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Research priorities
Research projects
Publications and tools
Laboratory services
Knowledge transfer
Scholarships
Grants
Press releases
Useful links
Contact us
OHS Calendar
Opération JEUNESST

Find a publication Miscellaneous tools New Publications Our newsletters

Find a publication

Our publications directory has two search methods:

KEYWORDS

GO

RESEARCH FIELDS
(To obtain the list of all publications related to a field)

- Accidents
- Chemical substances and biological agents
- Musculoskeletal

Done Internet



http://www.caw.ca/

CAW - TCA CANADA : What We Do - Microsoft Internet Explorer

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CAW TCA CANADA Canadian Auto Workers Union *Fighting back makes a difference*

Home Search Site Map Contact Us Your Feedback Français

Take ACTION Now!

Final Vote on E.I. Bills >>
AEROSPACE JOBS >>

Register for CAW News

Who we are
What we do
Joining the CAW
News
Campaigns & Issues
Visual & Print Library
Family Education Centre
Labour Links
Regional Headlines

* Big 3 Insurance
* Manufacturing Matters
* CAW Assembled Vehicles

What we do

↳ **Health, Safety & Environment** > SARS: The CAW Perspective

SARS: The CAW Perspective

(Originally submitted as an Op-Ed Article to The Globe and Mail)

The Severe Acute Respiratory Syndrome (SARS) public health emergency in Ontario continues to be the subject of heightened concern and vigilance for all Canadians even though the WHO has lifted the travel restrictions and no new community cases have been reported. It must remain a high alert situation as healthcare workers continue to be infected in spite of stringent precautions. The need for a high quality, universal public health care system uncompromised by the profit motive could not be more emphasized than by the crisis we have just experienced. We recognize the right of Canadians to know about the hazard and risk associated with SARS. Canadians need to determine the appropriate balance between preventative measures to limit our risk of exposure and continuing our daily routines.

We know that hospitals and long term care facilities throughout Ontario have restricted visits by family and friends and established rigorous infection control procedures. Hundreds of persons, including many staff at facilities potentially exposed to SARS have accepted voluntary quarantine in order to limit the future spread of this infectious disease. Health care workers are continuing to heed the call by public health officials to avoid socializing in large groups, particularly where there is a mixing of people from various facilities to prevent cross-contamination.

Our Union represents 25,000 health care workers in Canada in both hospitals and long term care facilities that are subject to these necessary measures. The crisis also highlighted short-comings and indeed a taskforce chaired by the University of Toronto Dean of Medicine has been charged with

Aboriginal/Workers of Colour
Bargaining
Calendar of Events
CAW Policies and Papers
Communications
Education
Health Care
Health, Safety & Environment
Human Rights
International Solidarity
Pensions & Benefits
Pride
Research
Retired Workers
Service to Local Unions
Skilled Trades
Social Justice Fund
Substance Abuse
Women
Work Organization and Training
Youth

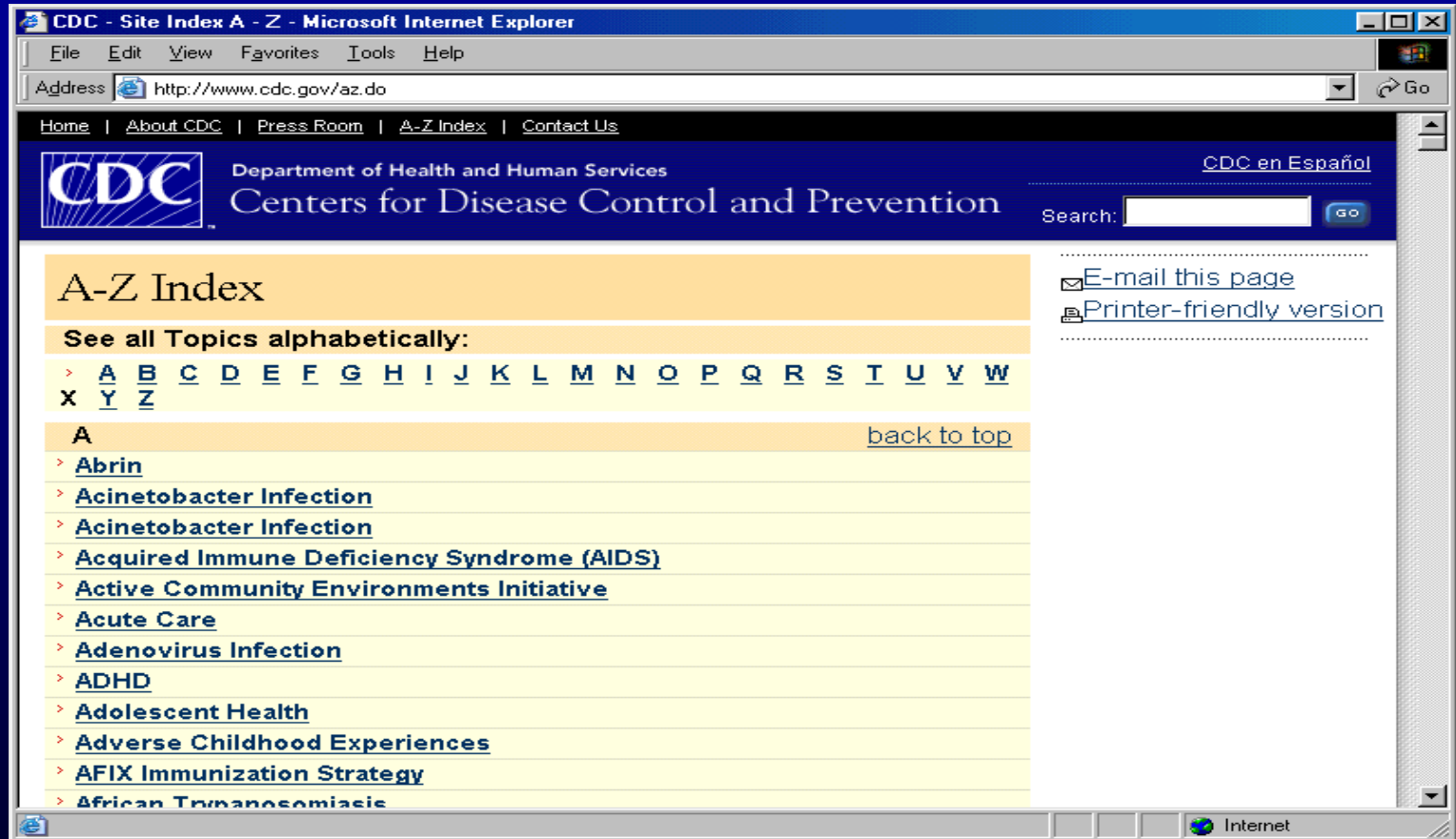
Internet



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Centers for Disease Control <http://www.cdc.gov/az.do>



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http://www.pandemicflu.gov/

PandemicFlu.gov - Microsoft Internet Explorer

File Edit View Favorites Tools Help

PandemicFlu.gov AvianFlu.gov

Get Informed. Be Prepared.

One-stop access to U.S. Government avian and pandemic flu information. Managed by the Department of Health and Human Services.

Pandemic Flu Home

- General Information
- Where You Live
- Frequent Questions (FAQs)
- Planning & Response
- Monitoring Outbreaks
- Health & Safety
- Tests, Vaccines, Medications, & Masks
- Bird & Animal Issues
- Global Activities
- Economic Impacts
- Travel
- Research Activities
- News Room
- Glossary

Federal Planning | **State & Local Planning** | **Individual Planning** | **Workplace Planning** | **School Planning** | **Health Care Planning** | **Community Planning**

Understanding Flu Terms

[Flu terms defined](#) — Seasonal flu, avian flu, and pandemic flu are not the same.

News

- Apr 05 — **Travel Industry Planning Checklist is Released** [More>>](#)
- Apr 05 — **CDC Webcast 1:00 – 2:30 pm ET: Pandemic Influenza: Progress in Planning and Exercising: Federal, State, and Local Perspectives** [More>>](#)
- Apr 02 — **Rapid Response was Crucial to Containing the 1918 Flu Pandemic** [More>>](#)
- Apr 02 — **NIAID Expands Capability for Influenza Research and Surveillance** [More>>](#)
- Mar 27 — **WHO Meeting In Jakarta on Sharing Avian Influenza Virus Samples** [WHO News Release>>](#) [Statement by Secretary Leavitt>>](#)

[News Archive >>](#)

[RSS News Releases](#) | [RSS Site Updates](#) | [Help with RSS](#)

Nations With Confirmed Cases H5N1 Avian Influenza (February 2007)

Informational "Keep Bird Flu out of the U.S." Poster

Play (▶) the video below to view a public service announcement about pandemic flu ([Transcript of Video](#))

WHO Pandemic Alert Phase

- Phase 3: No or very limited human-to-human transmission

Avian Flu Watch

- [Human Cases](#) (WHO)
- [Animal Infection](#) (OIE)
- [Situation Update](#) (WHO)

Resources

- [Federal Progress Report](#)
- [Planning Checklists](#) (En Español)
- [Planning Tools](#)
- [Pandemic Influenza Preparedness, Response, and Recovery Guide for Critical Infrastructure and Key Resources](#) (PDF - 4.07 MB)



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http://www.cdc.gov/niosh/

http://www.cdc.gov - NIOSH Topic: Nanotechnology | CDC/NIOSH - Microsoft Internet Explorer

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NIOSH National Institute for Occupational Safety and Health

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NIOSH Safety and Health Topic:
Nanotechnology

Nanotechnology at NIOSH

NIOSH is the leading federal agency conducting research and providing guidance on the occupational safety and health implications and applications of nanotechnology. This research focuses NIOSH's scientific expertise, and its efforts, on answering the questions that are essential to understanding these implications and applications:

- How might workers be exposed to nano-sized particles in the manufacturing or industrial use of nanomaterials?
- How do nanoparticles interact with the body's systems?
- What effects might nanoparticles have on the body's systems?

As part of this effort, NIOSH is conducting [strategic planning](#) and research, partnering with public and private-sector colleagues from the United States and abroad, and making the information and interim recommendations widely available. As observers generally agree, research to answer these questions is critical for maintaining U.S. competitiveness in the growing and dynamic nanotechnology market.

NANOTECHNOLOGY SPOTLIGHT:
[Progress Toward Safe Nanotechnology in the Workplace](#)
DHHS (NIOSH) Publication No. 2007-123
This document is a report of the progress of the NIOSH Nanotechnology Research Center (NTRC) since its inception in 2004 through 2006. Using only internally redirected resources, the NTRC has begun to make contributions to all the steps in the continuum from hazard identification to risk management.

Nanotechnology

Topic Index:

- ▶ [Nanotechnology Home](#)
- [About Nanotechnology](#)
- [Critical Topics](#)
- [NIOSH Research](#)
- [For Public Comment](#)
- [News & Events](#)
- [Nanoparticle Information Library / Other Resources](#)
- [Partnerships](#)

Internet



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NIOSH Document: Pocket Guide to Chemical Hazards (2005-149) | CDC/NIOSH - Microsoft Internet Explorer

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Address <http://www.cdc.gov/niosh/npg/default.html> Go

CDC Home CDC Search CDC Health Topics A-Z

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NIOSH National Institute for Occupational Safety and Health

Search NIOSH | NIOSH Home | NIOSH Topics | Site Index | Databases and Information Resources | NIOSH Products | Contact Us

NIOSH Publication No. 2005-149: September 2005

NIOSH Pocket Guide to Chemical Hazards

The NIOSH Pocket Guide to Chemical Hazards (NPG) is intended as a source of general industrial hygiene information on several hundred chemicals/classes for workers, employers, and occupational health professionals. The NPG does not contain an analysis of all pertinent data, rather it presents key information and data in abbreviated or tabular form for chemicals or substance groupings (e.g. cyanides, fluorides, manganese compounds) that are found in the work environment. The information found in the NPG should help users recognize and control occupational chemical hazards.

Contents

- [Introduction](#)
- [Search the Pocket Guide](#)
- [Index of Chemical Names, Synonyms and Trade Names](#)

Search Pocket Guide

<http://www.cdc.gov/> Internet



OSHA

<http://www.osha.gov/SLTC/index.html>

U.S. Department of Labor
Occupational Safety & Health Administration
www.osha.gov

April 16, 2007 Site Index: [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Safety and Health Topics

Safety and Health Topics Pages provide access to selected occupational safety and health information. The subjects of these pages include specific workplace hazards, as well as individual industries. Members of the Editorial Boards evaluate numerous OSHA and non-OSHA references on a given subject to determine which they consider most important in reducing occupational injuries and illnesses. With the continued support of our users, editors, and editorial boards, OSHA's Safety and Health Topics Pages provide assistance for complying with OSHA standards, enabling employers to ensure safer workplaces.

Quick Links -

Topics Pages Index
select a topic... [Go] [Text Version]

Search Topics Pages
[Search] [Search Tips]

Find It in DOL
Department of Labor

Compliance Assistance

- eTools
- Grants
- Hispanic Employer/Worker
- Posters
- QuickCards
- Quick Start
- Recordkeeping
- Small Business
- Training

Laws & Regulations

- Standards
- Interpretations
- Federal Registers
- Directives
- Dockets & E-Comments

What's New



OSHA Info Bulletins


Hazards Associated with All-Terrain Vehicles (ATVs) in the Workplace - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://www.osha.gov/dts/shib/shib080306.html> Go

Personal Protective Equipment

Personal protective equipment is strongly recommended when operating ATVs. The potential rollover hazards require the use of a DOT-approved helmet. According to a study of recreational ATV-related deaths in West Virginia, 65 percent of the deaths resulted from head and neck injuries. Of these fatalities, three-quarters of the ATV users were not wearing a helmet at the time of the incident [1]. CSPC indicates that 25 percent of those who died from head injuries sustained in recreational ATV accidents would have lived if they had been wearing a proper helmet [5]. In addition to helmets, appropriate boots, gloves, and goggles should also be worn.



ATV Maintenance

Like any piece of workplace machinery, ATVs must have regular maintenance. Poor ATV maintenance contributes to serious accidents and fatalities [2]. Along with a regular maintenance schedule, employers and drivers need to ensure the completion of a pre-ride inspection. Tire condition, braking, steering, and suspension systems are all critical to safe operation.


Done Internet



OSHA Training Tools

The screenshot shows a Microsoft Internet Explorer browser window titled "Hospital eTool - Microsoft Internet Explorer". The address bar displays "http://www.osha.gov/SLTC/etools/hospital/mainpage.html". The page header features the OSHA logo, the text "Occupational Safety & Health Administration", and the website URL "www.osha.gov". A search bar is present with a "GO" button and links for "Advanced Search" and "A-Z Index".

The main content area is titled "Hospital eTool" and includes a navigation sidebar on the left with the following items:

- Return to Safety and Health Topic Pages
- 
- Hospital eTool
- ▶ Scope
- ▶ Site Map
- ▶ User Guide
- ▶ Expert Systems
 - Fire Safety
 - LOTO

The main content area contains a large image of a hospital building with various departments labeled: Clinical Services, Surgical, ICU, Emergency, Administration, Heliport, HealthCare, Wide Hazards, Pharmacy, Dietary, Laboratory, Laundry, Housekeeping, and Central Supply. Below the image, the text reads: "Click on the area for more specific information."

The browser status bar at the bottom shows "Done" and "Internet".



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National Library of Medicine

<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi>

Entrez PubMed - Microsoft Internet Explorer

File Edit View Favorites Tools Help

NCBI PubMed A service of the National Library of Medicine and the National Institutes of Health www.pubmed.gov My NCBI [Sign In] [Register]

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for [] Go Clear

Limits Preview/Index History Clipboard Details

- To get started, enter one or more search terms.
- Search terms may be [topics](#), [authors](#) or [journals](#).

Set up an automated PubMed update in less than 5 minutes.

(1) Get a [My NCBI account](#). (2) Save your search.
(3) Your PubMed updates can be e-mailed directly to you.

Read the [My NCBI Help](#) material to explore other options, such as automated updates of other databases, setting search filters, and highlighting search terms.

PubMed is a service of the [U.S. National Library of Medicine](#) that includes over 16 million citations from MEDLINE and other life science journals for biomedical articles back to the 1950s. PubMed includes links to full text articles and other related resources.

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Matcher
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Matcher
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TOXNET - Microsoft Internet Explorer

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Address <http://toxnet.nlm.nih.gov/> Go



United States
National Library
of Medicine

TOXNET

Toxicology Data Network



[TOXNET PDA Access](#) | [Contact Us](#) | [SIS Home](#) | [About Us](#) | [Site Map & Search](#)

▶ [Env. Health & Toxicology](#) ▶ [TOXNET](#)

TOXNET - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases.

Select Database

- [ChemIDplus](#) [?](#)
- [HSDB](#) [?](#)
- [TOXLINE](#) [?](#)
- [CCRIS](#) [?](#)
- [DART](#) [?](#)
- [GENETOX](#) [?](#)
- [IRIS](#) [?](#)
- [ITER](#) [?](#)
- [LactMed](#) [?](#)
- [Multi-Database](#) [?](#)
- [TRI](#) [?](#)
- [Haz-Map](#) [?](#)
- [Household Products](#) [?](#)


Search All Databases

Enter term(s) to search all databases.

TOXNET Search Options

- Search all databases: Enter term(s) in box above
- Search a specific database: Click database at left

Env. Health & Toxicology



Portal to environmental health and toxicology resources

[VISIT SITE](#)

Support Pages

- ▶ [Help](#)
- ▶ [TOXNET FAQ](#)
- ▶ [TOXNET Update Status](#)
- ▶ [Fact Sheet](#)
- ▶ [Database Description](#)
- ▶ [Training Manuals](#)

Internet



Haz-Map Database

The screenshot shows a web browser window with the address bar displaying "http://hazmap.nlm.nih.gov - Haz-Map: Occupational Exposure to Hazardous Agents - Microsoft Inter...". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The main content area features a banner with the text "Haz-Map Occupational Exposure to Hazardous Agents" and logos for "SIS" and "NLM". Below the banner is a search bar with the text "Search" and a dropdown menu set to "as". To the right of the search bar are icons for "Agent", "Disease", "Job", and "Text Search". A navigation bar contains tabs for "Haz-Map Search", "More Searches", "Haz-Map Help", "Glossary", and "References". The main content area is titled "Browse Haz-Map" and contains three bulleted sections:

- **Hazardous Agents**
 1. [By Types of Agents](#)
 2. [By Adverse Effects](#)
 3. [Alphabetically](#)
- **Occupational Diseases**
 1. [By Types of Diseases](#)
 2. [By Jobs and Symptoms](#)
 3. [Alphabetically](#)
- **High Risk Jobs**
 1. [By Types of Jobs](#)
 2. [Alphabetically](#)

At the bottom of the page, there is a footer that reads: "Haz-Map: Information on Hazardous Chemicals and Occupational Diseases by Jay A. Brown, M.D., M.P.H." The browser's status bar at the bottom right shows "Internet".



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http://hazmap.nlm.nih.gov - Haz-Map: Occupational Exposure to Hazardous Agents - Microsoft Inter...

File Edit View Favorites Tools Help



Haz-Map
Occupational Exposure to Hazardous Agents

Search as  Agent  Disease  Job  Text Search

Haz-Map Search More Searches Haz-Map Help Glossary References

Browse Haz-Map

Disease/Syndrome	Bladder cancer
Category	Cancer, Occupational
Acute/Chronic	Chronic
Synonyms	Bladder Neoplasms; Bladder cancer; Cancer of bladder
Biomedical References	Search PubMed
Comments	A sentinel health event (occupational) associated with rubber and dye workers who were exposed to benzidine, alpha- and beta-naphthylamine, magenta, auramine, 4-aminobiphenyl, and 4-nitrophenyl; [Mullan] Beta-naphthylamine, benzidine, 4-aminobiphenyl were discontinued from industrial production and use. Suspected bladder carcinogens still in use include benzidine-based dyes, o-toluidine, 4-chloro-o-toluidine, and MBOCA. [Ward, p. 127] Other occupational exposures associated with bladder cancer include PAHs (aluminum production, coal gasification, coal-tar pitches, benzo[a]pyrene, and diesel exhaust), and hair dyes (hairdresser or barber). Diesel exhaust had a positive

Shortcut to javascript:makesearch("TbJobs")

Internet



Tox Profiles from ATSDR

<http://www.atsdr.cdc.gov/>

The screenshot shows a Microsoft Internet Explorer browser window displaying the ATSDR website. The browser title is "ATSDR - Toxicological Profile: Acetone - Microsoft Internet Explorer". The address bar shows the URL "http://www.atsdr.cdc.gov/". The website header includes the ATSDR logo (Agency for Toxic Substances and Disease Registry) and navigation links: Search, Index, Home, Glossary, and Contact Us. The main content area is titled "Toxicological Profile for Acetone" and is dated "May 1994". Below the title, the CAS# is listed as "67-64-1". The "Toxicological Profile Information" section states that the profile characterizes the toxicologic and adverse health effects information for the hazardous substance. It mentions that each peer-reviewed profile identifies and reviews the key literature that describes a hazardous substance's toxicologic properties. Other pertinent literature is also presented, but is described in less detail than the key studies. The complete list of topics covered (chapter titles) is shown at the left and in more detail further down this page. The focus of the profile is on health and toxicologic information. Therefore, each profile begins with a **Public Health Statement** that summarizes in nontechnical language, a substance's relevant properties. A useful two page information sheet, the **ToxFAQs™**, is also available. A [back to top](#) link is provided. The "Toxicological Profile Access" section states that in order to access the ATSDR toxicological profiles' PDF files below, you must have **Adobe Acrobat Reader**. Below this, there are links to download the ToxFAQs™ program for free from the link to [Adobe](#) and then use it to access (open) the files below that are labeled "PDF Files". The left sidebar contains a "CONTENTS" menu with links to: Toxicological Profile Information, Toxicological Profile Access, Toxicological Profile Contents, Preface, Relevance to Public Health, Health Effects, Chemical and Physical Information, Production, Import, Use, and Disposal, Potential for Human Exposure, Analytical Methods, Regulations and Advisories, References, Glossary, and Appendices. Below the contents menu is a "RELATED RESOURCES" section with links to "ToxFAQ™" (43k) and "ToxFAQ™.en" (30k).



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Cornell Ergonomics Web

<http://ergo.human.cornell.edu/>

CU Ergo
Cornell University Ergonomics Web

Cornell University

Cornell University logo

"I would found an institution where any person can find instruction in any study."
Ezra Cornell, 1865

CU Ergo News

- [CU ErgoPods \(Audio and Video Podcasts\)](#)
- [Visit ErgoWorld - a 3D web world](#)
- [Hot laptops pose problems](#)
- [The Typewriter Project](#)
- [Environmental conditions and productivity](#)
- [Electric height adjustable workspaces](#)
- [Usability evaluation of 3D virtual world](#)
- [Computer Use and CTS - is there](#)

CU Ergo Information

- Computer Workstation Guides
 - [ErgoTips \(self-help workstation guide\)](#)
 - [Computer Workstation Guidelines \(Adults\)](#)
 - [Choosing an ergonomic chair](#)
 - [Keeping Kids Healthy](#)
 - [School Ergonomics Program](#)
 - [Guidelines for Parents](#)
 - [Children's Computer Use](#)
 - [Computer use guide - senior citizens](#)

Research & Tools

- [Ergonomic tools and checklists](#)
- [Survey forms and software](#)
- [Interface Design Guidelines](#)
- [On-line Statistics Helper](#)
- [CU ErgoLab - Cornell HFER Laboratory](#)
- [Research studies and Publications:](#)
 - Slideshows, tutorials, videos, presentations; Student Projects, Grad thesis defenses, Case studies
 - Choosing ergonomic products; Universal Design principles
 - Computer Workstation ergonomics



Cornell U. Ergo Resources



http://www.ergo.human.cornell.edu - CUergo: Information home page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

CU Ergo

Cornell University Ergonomics Web

ERGONOMICS INFORMATION

Workstation Guidelines

- [10 tips for arranging a Computer Workstation and Keyboard](#)
- [5 tips for using a Laptop Computer](#)
- [10 Tips for using a Computer Mouse](#)
- [6 tips for arranging a Child's Computer Workstation](#)
- [Computer Workstation Tips Diagram](#)
- [How to choose an Ergonomic Chair](#)

Ergonomic Products

- [How to choose an Ergonomic Product](#)
- [Ergonomic considerations for Left-handed People](#)
- [Back care issues](#)
- [Mattresses matter: Ergonomic Guidelines](#) (Alan Hedge, SpineUniverse.com)

Ergonomics Information

- [Creating Ergonomic Workstations \(City of Ithaca Ergonomics Intervention Project\)](#)
- [Information on Ergonomics Research Studies at Cornell](#)
- [Ergonomics slideshows, tutorials and a list of publications](#)
- [Graduate Thesis Defense Presentations](#)
- [Student Class Projects](#)
- [Cornell VHS videos, reports and books](#)

Done Internet



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<http://www.ergoweb.com/resources/>

http://www.ergoweb.com - Ergoweb - Case Studies in Ergonomics - Microsoft Internet Explorer

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LOCATION: [Home](#) > [Resource Center](#) > [Case Studies](#) > Case Study Detail

Ergoweb - Case Studies in Ergonomics

Resource Center

- » Discussions
- » Intro to Ergonomics
 - FAQs
 - Glossary
 - History
 - Concepts
- » Case Studies
- » Reference Material

» Newsletter

Sign up for our FREE Ergonomics Today™ bi-weekly Newsletter. [\(more info\)](#)

Email Address:

Your name:

Sign Up!

[Printable Page](#)

Ergoweb® Case Study - Unloading and Scanning Groceries

Source
CTD News, 1995, Food Retailer Rewrites User, Safety Manuals for Safer Workplace, Ergonomic that Works, CTD News.

Task Prior to Abatement (Description)
Workers had to unload groceries from deep basket carts and scan them.

Task Prior to Abatement (Method Which Identified Hazard)
3 confirmed medical cases of CTDs in 1987.

Ergonomic Risk Factor (Posture)
Awkward wrist and arm positions were encouraged and trained to scan the materials.
Checkers were required to be in awkward postures in order to perform the task.

Ergonomic Risk Factor (Repetition)
The task involves repetitive motion.

Ergonomic Solution (Administrative Controls)

1. Training was provided for new employees.
2. New employees were observed and coached for the first two weeks to ensure that they did not adopt bad ergonomic habits.

Done Internet



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http://medlineplus.gov/

MedlinePlus Health Information from the National Library of Medicine - Microsoft Internet Explorer

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Trusted Health Information for You

A service of the U.S. NATIONAL LIBRARY OF MEDICINE
and the NATIONAL INSTITUTES OF HEALTH

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español

▶ Health Topics
Start here to see 740 **new** and **improved** topic pages!

▶ Drugs & Supplements
About your prescription and over-the-counter medicines, herbs and supplements

▶ Medical Encyclopedia
Includes pictures and diagrams

▶ Dictionary
Spellings and definitions of medical words

▶ News
Current health news and press announcements

▶ Directories
Find doctors, dentists and hospitals


▶ Go Local
A service for finding local resources for health-related issues

▶ Other Resources
Local health services, libraries, organizations, international sites and more

Current Health News

- ▶ [Change of Season Brings Lawn Mower Warning](#)
- ▶ [Free Asthma Screenings to Be Offered Across the U.S.](#)
- ▶ [Stroke Guidelines Focus on Critical First Hours](#)
- ▶ [More news](#)

Featured Site

 **Watch a live broadcast of hip resurfacing surgery on April 17 at 5:00 PM EST**

In the Spotlight

Pet food safety is in the news. Learn more.

- ▶ [Pets and Pet Health](#) topic page
- ▶ [Latest news](#) on pet health
- ▶ [FDA response](#) to the pet food recall




Interactive Tutorials
Over 165 slideshows with sound and pictures

ClinicalTrials.gov
Studies for new drugs and treatments

NIH SeniorHealth
Health information for older adults

Surgery Videos
Videos of surgical procedures

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-  [NIH MedlinePlus Magazine](#)

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<http://www.ilo.org/encyclopedia/>

Encyclopaedia of Occupational Health and Safety - Microsoft Internet Explorer

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SafeWork Bookshelf

Search: in Encyclopaedia ?

ICSC Home

ENCYCLOPAEDIA OF OCCUPATIONAL HEALTH AND SAFETY
Fourth Edition

VOLUME I

[Preface to the Fourth Edition](#)

[Prefaces to previous editions](#)

[Foreword](#)

PART I. THE BODY

- [1. Blood](#)
- [2. Cancer](#)
- [3. Cardiovascular System](#)
- [4. Digestive System](#)
- [5. Mental Health](#)
- [6. Musculoskeletal System](#)
- [7. Nervous System](#)

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http://www.who.int/en/

The screenshot shows the WHO website for the International Classification of Diseases (ICD) in Microsoft Internet Explorer. The browser title is "WHO | International Classification of Diseases (ICD) - Microsoft Internet Explorer". The page features a navigation menu on the left with categories like Home, About WHO, Countries, Health topics, Publications, Research tools, WHO sites, Family of International Classifications, Family of International Classifications network, Classification of Diseases (ICD), Classification of Functioning, Disability and Health (ICF), Classification of Health Interventions (ICHI), and Frequently asked questions. The main content area is titled "Classifications" and "International Classification of Diseases (ICD)". It provides a detailed history of the ICD-10, stating it was endorsed by the Forty-third World Health Assembly in May 1990 and came into use in WHO Member States as from 1994. The classification is the latest in a series which has its origins in the 1850s. The first edition, known as the International List of Causes of Death, was adopted by the International Statistical Institute in 1893. WHO took over the responsibility for the ICD at its creation in 1948 when the Sixth Revision, which included causes of morbidity for the first time, was published. The ICD has become the international standard diagnostic classification for all general epidemiological and many health management purposes. These include the analysis of the general health situation of population groups and monitoring of the incidence and prevalence of diseases and other health problems in relation to other variables such as the characteristics and circumstances of the individuals affected. It is used to classify diseases and other health problems recorded on many types of health and vital records including death certificates and hospital records. In addition to enabling the storage and retrieval of diagnostic information for clinical and epidemiological purposes, these records also provide the basis for the compilation of national mortality and morbidity statistics by WHO Member States. Links are provided for the History of ICD [pdf, 148kb], Implementation of ICD, and Updating process. There are also links for ICD-10 ONLINE, including the Current version, and ORDERING ICD-10 BOOKS AND CD-ROMS, including the ICD-10 2nd Edition Book + CD-ROM, ICD-10 2nd Edition CD-ROM, and ICD-10 2nd Edition Downloadable version. The right sidebar contains sections for PHOTO AND VIDEO CONTEST : IMAGES OF HEALTH AND DISABILITY 2006- 2007, Special Theme: Health and Environment, Vote for the contest, APRIL MEETINGS (with links for ICD Revision Steering Group Meeting, Planning Committee Meeting, and Consultation on Business Plan), BUSINESS PLAN (with link for More Information), EVENTS (with links for WHOFIC Network Meeting 2007 and Conference on Children Health, Disability and ICF-CY), ICD-10 ONLINE (with links for Current Version (2007) and Older Versions), ICF ONLINE, and International Classification of Functioning, Disability and Health.



<http://www.inchem.org/>

IPCS International Programme on Chemical Safety

INCHEM

Chemical Safety Information from Intergovernmental Organizations

Search options:

Full-text Search

Example: kidney <AND> DDT

Chemical Identity Search

CAS Number

Example: 108-88-3

OR

Chemical Name or Synonym

Example: Toluene

[Advanced Search](#)

Rapid access to internationally peer reviewed information on chemicals commonly used throughout the world, which may also occur as contaminants in the environment and food. It consolidates information from a number of intergovernmental organizations whose goal it is to assist in the sound management of chemicals.

Browse content using links below:



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EHCs, IARC, ICSCs, PIMS, etc.

http://www.inchem.org - IPCS INCHEM - Microsoft Internet Explorer

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[Advanced Search](#)

- ▶ About IPCS INCHEM
- ▶ IPCS INCHEM on CD-ROM
- ▶ Help
- ▶ Disclaimer

Browse content using links below:

- ▶ Concise International Chemical Assessment Documents (CICADs)
- ▶ **Environmental Health Criteria (EHC) Monographs**
- ▶ Health and Safety Guides (HSGs)
- ▶ International Agency for Research on Cancer (IARC) - Summaries and Evaluations
- ▶ International Chemical Safety Cards (ICSCs)
- ▶ IPCS/CEC Evaluation of Antidotes Series
- ▶ Joint Expert Committee on Food Additives (JECFA) - Monographs and Evaluations
- ▶ Joint Meeting on Pesticide Residues (JMPR)
- ▶ Pesticide Documents (PDs)
- ▶ Poisons Information Monographs (PIMs)
- ▶ Screening Information Data Set (SIDS) for High Production Volume Chemicals

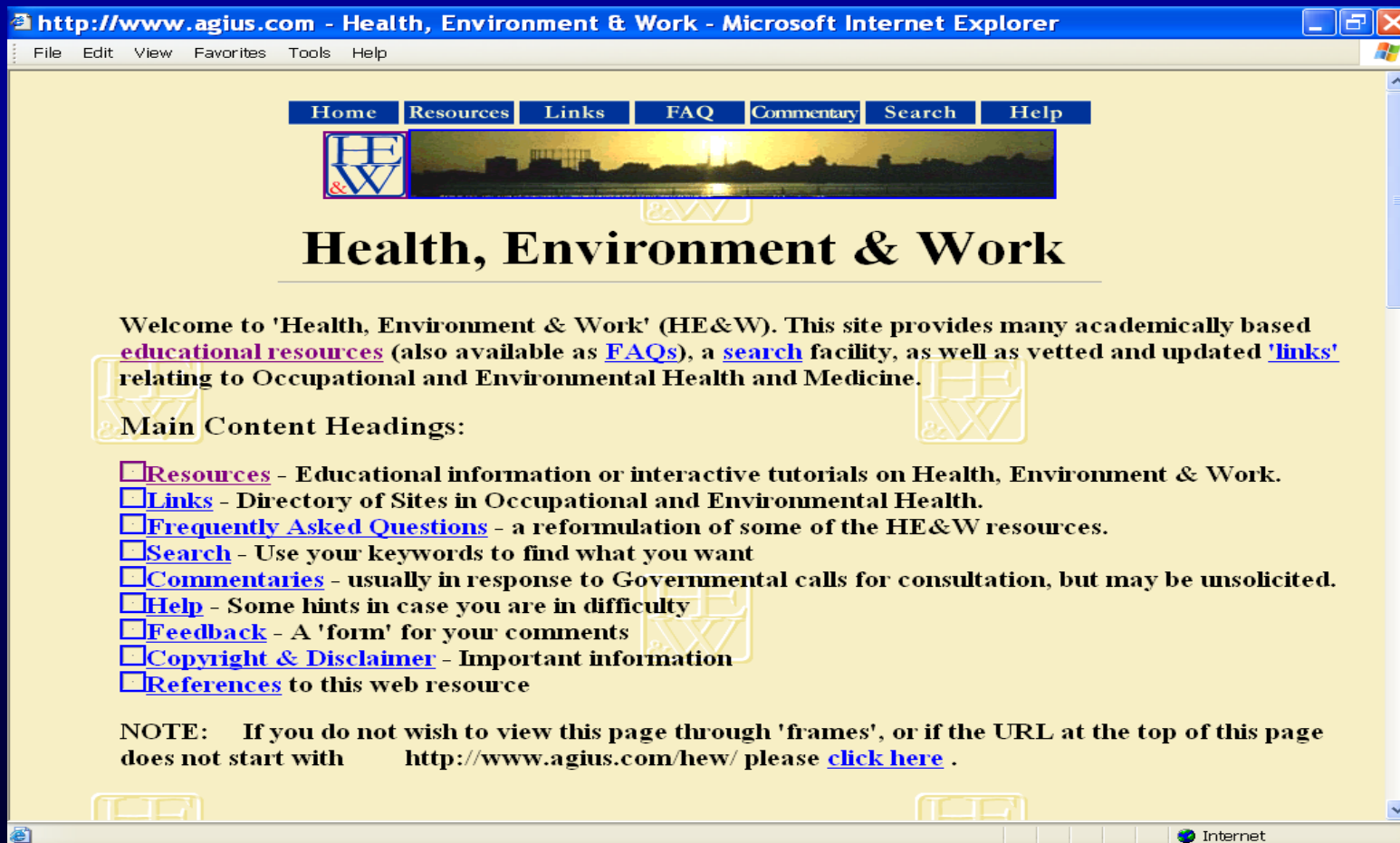
The International Programme on Chemical Safety (IPCS) WHO ILO UNEP in partnership with CCOHS Canadian Centre for Occupational Health and Safety

Shortcut to ehc.html Internet



University of Manchester



<http://www.agius.com/hew/resource/index.htm>



http://www.agius.com - Health, Environment & Work - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Home Resources Links FAQ Commentary Search Help



Health, Environment & Work

Welcome to 'Health, Environment & Work' (HE&W). This site provides many academically based **educational resources** (also available as **FAQs**), a **search** facility, as well as vetted and updated **'links'** relating to Occupational and Environmental Health and Medicine.

Main Content Headings:

- Resources** - Educational information or interactive tutorials on Health, Environment & Work.
- Links** - Directory of Sites in Occupational and Environmental Health.
- Frequently Asked Questions** - a reformulation of some of the HE&W resources.
- Search** - Use your keywords to find what you want
- Commentaries** - usually in response to Governmental calls for consultation, but may be unsolicited.
- Help** - Some hints in case you are in difficulty
- Feedback** - A 'form' for your comments
- Copyright & Disclaimer** - Important information
- References** to this web resource

NOTE: If you do not wish to view this page through 'frames', or if the URL at the top of this page does not start with <http://www.agius.com/hew/> please [click here](#) .



http://www.tuc.org.uk

http://www.tuc.org.uk - Trades Union Congress - Health and Safety - Microsoft Internet Explorer

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Text only Accessibility Site map Search Print

TUC

▶ Email alerts ▶ Work rights ▶ Publications
▶ Unions ▶ Events ▶ Contact us

Home > Health and Safety

▶ Health and Safety

- Asbestos
- Asthma
- Back Strain
- Barefoot research
- Biological Hazards
- Bullying / Violence at Work
- Campaigns
- Compensation
- Construction
- Contractors
- Display screen equipment
- Drugs and alcohol
- Dust
- Electrical safety
- European Health and Safety Week
- Fire safety
- First aid
- Hazardous chemicals
- Health and Safety

Health and Safety

TUC spells health and safety

It took union campaigns to deliver the comprehensive health and safety legislation that the UK workforce enjoys.

But it takes union know how, resources and campaigns to make workplaces as safe as possible. That's why TUC and unions provide high calibre resources and training for trade union safety reps.

Events

- [Smoke Free England - Are you choking on it?](#)
- [Workers Memorial Day Commemoration in Corby](#)

Links

The TUC is not responsible for content of external internet sites

- [British Safety Council \(BSC\)](#)
- [Department of Health](#)
- [Hazards](#)
- [Health and Safety Executive \(HSE\)](#)
- [Industrial Injuries Advisory Council](#)
- [Institution of Occupational Safety and Health](#)



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Health & Safety Canada 2007
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<http://www.worksafe.wa.gov.au/newsite/worksafe/>

WorkSafe - Work Safe home page - Microsoft Internet Explorer

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Department of Consumer and Employment Protection
Government of Western Australia
WorkSafe

DOCEP | Consumer Protection | Energy Safety | Labour Relations | Resources Safety | Bizline

Safety at work Industries Safety topics Activities Resources

WorkSafe

What's new

- [Cyclone - Emergency Preparation, Planning and Preparedness](#)
Joint Resources Safety/WorkSafe Safety Bulletin
- [New WorkSafe Bulletins](#)
- [New Commercial vehicle driver "medical assessment form"](#)

[More...](#)

Activities

Regional Campaigns

The ThinkSafe Small Business Assistance Program will be visiting regional areas over the next few months. This is an ideal opportunity to take advantage of up to three hours of free occupational safety and health advice from an independent consultant at your workplace. [Learn more...](#)

Lunchtime Forums

WorkSafe is holding lunchtime information sessions throughout 2007. These sessions will be free of charge and will cover a range of occupational safety and health topics. [Learn more...](#)

Small Business

Safety & Health Reps

Education resources & Students

Report an incident

Construction Training



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http://www.worksafe.wa.gov.au - WorkSafe - Overview - Microsoft Internet Explorer

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Department of Consumer and Employment Protection
Government of Western Australia
WorkSafe

DOCEP | Consumer Protection | Energy Safety | Labour Relations | Resources Safety | Bizline

Home Safety at work Industries Safety topics Activities Resources

Safety topics [Home](#) > [Safety topics](#) > [More safety topics](#) > Bullying & violence

More safety topics

Bullying & violence

- Legislation
- FAQs
- Bulletins
- Safety and health alerts
- More info

Alcohol and drugs

Asbestos

Confined spaces

Evacuation

Fatigue

First aid

Disease / health

Mobile phones

Noise and vibration

Office safety

Plant and machinery

Stress

Bullying and violence

Information on bullying and violence in the workplace

In WA each year an average of 600 workers compensation claims are lodged for time off arising from workplace violence and bullying. If unreasonable or inappropriate behaviour exists, or the potential for such behaviour is identified, there is a high risk of psychological and/or physical harm.

Frequently asked questions

- [What is workplace bullying?](#)
- [Is workplace violence and aggression a work issue or a police issue?](#)
- [What can employers do to prevent violence and aggression at work?](#)

More frequently asked questions about bullying and violence can be found [here](#).

Everything you need to know

- [Legislation](#)
- [More info](#)
- [FAQ](#)
- [Bulletins](#)
- [Safety and health alerts](#)
- [More information](#)



http://www.ccohs.ca/

The screenshot shows the CCOHS website homepage. At the top, the browser address bar displays "http://www.ccohs.ca - CCOHS: Canada's National Centre for Occupational Health and Safety inform...". The website header includes a navigation menu with "Français", "Contact Us", "Help", "SEARCH", and "Canada Site". Below this is a secondary menu with "Web Info Service", "Products & Services", "OSH Answers", and "Education & Training". A third menu contains "Home", "About Us", "E-News", "Bringing Health to Work", "Events", "Resources", and "Shop".

The main content area is divided into several sections:

- Left Column:** CCOHS logo and text: "Canada's National Occupational Health & Safety Resource". Below this, it states: "CCOHS promotes a safe and healthy working environment by providing information and advice about occupational health and safety." A green box titled "Web Info Service" lists online access to MSDS, CHEMINFO, CHEMpendium™, RTECS®, OSH References, Canadian enviroOSH Legislation plus Standards, and Additional Resources. It includes an "ENTER" button and a link to the "Academic Support Program".
- Top Middle:** Three featured boxes: "Products & Services for the working world", "OSH Answers Answering your health & safety questions", and "Pandemic Planning".
- Center:** "More about:" section with links to "Web Information Service", "MSDS Management Service", "Disc Information Service", "Training Courses", "Publications", and "Inquiries Service". To the right, a "View all by:" section lists "Alphabetical List" and "Subject Groupings".
- Right Column:** "Headlines" section with "Archive" link. It features two main articles: "International Association of Labour Inspection (IALI) Conference 2007" (First time in North America, Apr18-20 in Toronto) and "Pandemic Planning" (New web portal with trusted resources to help people prepare and plan.). Below these are smaller links for "Statistics Canada Releases Study on Workplace Violence" and "Collaborative Web Sites".
- Bottom:** A banner for "Day of Mourning April 28 Remembering lives lost or injured in the workplace" with a yellow ribbon. At the very bottom, there are icons for "The Health" and "Other" categories.



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Health & Safety Canada 2007
IAPA Conference

OSH Answers

The screenshot shows a Microsoft Internet Explorer browser window displaying the CCOHS website. The address bar shows the URL: <http://www.ccohs.ca> - OSH Answers: Exercises for a Healthy Back. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The website header features the CCOHS logo (Canadian Centre for Occupational Health and Safety) and navigation links for Français, Contact Us, Help, and a search bar. Below the header, there are tabs for Web Info Service, Products & Services, OSH Answers, and Education & Training. A secondary row of links includes Home, About Us, E-News, Bringing Health to Work, Events, Resources, and Shop. A 'Printer Friendly Layout' link is also visible.

The main content area is titled 'Exercises for a Healthy Back' and contains a list of questions:

- ▶ [How important is exercise in preventing low back injury?](#)
- ▶ [What kinds of exercises are most effective for preventing low back injury?](#)
- ▶ [How do you start an exercise session?](#)
- ▶ [What kinds of exercises are recommended for back extensors?](#)
- ▶ [What kinds of exercises are recommended for abdominal muscles?](#)
- ▶ [What exercises are recommended for lateral and oblique abdominal, and lumbar muscles?](#)
- ▶ [What is a final word to the wise?](#)

Below the list, there is a section titled 'OSH Answers' with a 'Feedback' link.

The main article content includes:

OSH Answers

- ▶ [Health Promotion / Wellness / Psychosocial](#)
 - ▶ Exercises for a Healthy Back

How important is exercise in preventing low back injury?

The key to preventing lower back injury and pain (LBP), whether work-related or not, is physical conditioning. "Getting into shape" involves the overall conditioning of the body and the cardiovascular system. Aerobic exercise plus the exercising of the core muscles (those of the spine and the abdomen that are responsible for stabilizing the spine), are both critical for developing healthy and pain-free backs.

What kinds of exercises are most effective for preventing low back injury?

Traditional beliefs among exercise practitioners and even rehabilitation professionals that strong back and abdominal muscles alone protect the back and reduce LBP episodes have never been validated by research or experience. It's time to debunk that myth.



http://ccinfoweb.ccohs.ca/

CCOHS
Canadian Centre for Occupational Health and Safety
Canada's National Occupational Health & Safety Resource

Web Info Service

Search:
[Web Information Service](#)
[MSDS](#)
[CHEMINFO](#)
[CHEMpendium](#)
[RTECS@](#)
[OSH References](#)
[Canadian enviroOSH Legislation](#)

Academic Support Program
Labour Support Program

Other Languages:
[Français](#)
[Español](#)

Collection Information

About the Web Information Service

More about:
[MSDS](#)
[MSDS Management Service](#)
[CHEMINFO](#)
[CHEMpendium](#)
[RTECS@](#)
[OSH References](#)
[Canadian enviroOSH Legislation](#)
[Academic Support Program](#)
[Labour Support Program](#)

Help

[Help - Searching](#)
[Help - Results and Toolbar](#)
[Help - Databases](#)
[Help - MSDS Management Service](#)

Web Information Service

Use the search box below for **FREE** searching across our Web Collections.
But remember you need an annual subscription to view some of the records that result from this search. Not a subscriber? Please contact [CCOHS Client Services](#).

Search across all collections:

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

Web Collections

Search individual collection:

- MSDS**
Material Safety Data Sheets from manufacturers and suppliers
- MSDS Management Service**
A custom collection of MSDSs specific to your workplace
- CHEMINFO**
Comprehensive health and safety information on pure chemicals
- OSH References**
OSHLINE, NIOSHTIC, NIOSHTIC-2, HSELINE, CISILO, Canadiana
- CHEMpendium™**
CHEMINFO, CESARS, CHRIS, DSL/NDL, HSDB, NJHS Fact Sheets, NIOSH Pocket Guide, Transport TDG, Transport 49CFR
- Canadian enviroOSH Legislation plus Standards**
National, Regional and plus Standards Editions
- RTECS@* †**
Registry of Toxic Effects of Chemical Substances

*French / †Spanish versions of these databases are also available, follow the links provided in the side bar.



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Pandemic Planning Portal

Canadian Centre for Occupational Health and Safety / Centre canadien d'hygiène et de sécurité au travail

Canada

CCOHS
Canadian Centre for Occupational Health and Safety
Canada's National Occupational Health & Safety Resource

Pandemic Planning

Most of our lives are a combination of work, family and community involvement. A pandemic can affect all of these areas. Pandemics happen when a new kind of virus spreads easily from person to person throughout the world.

Planning for a pandemic is essential. Being informed and knowing what to do will help minimize the impact in our daily lives, work, and activities

Browse the Pandemic Planning site for helpful documents and tools. Use the Links section to find out more information on various aspects of this situation.

At Home **At Work** **Workplaces** **The Community**

Pandemic Links
Pandemic Tool Kit



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Bringing Health to Work

CCOHS: Bringing Health to Work - Microsoft Internet Explorer

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Canadian Centre for Occupational Health and Safety / Centre canadien d'hygiène et de sécurité au travail

Canada

[Français](#) | [Contact Us](#) | [Help](#) | [SEARCH](#) | [Canada Site](#)

[Web Info Service](#) | [Products & Services](#) | [OSH Answers](#) | [Education & Training](#)

[Home](#) | [About Us](#) | [E-News](#) | [Bringing Health to Work](#) | [Events](#) | [Resources](#) | [Shop](#)

[Tools](#) | [Topics](#) | [Key Links](#) | [News Stand](#) | [Employers](#) | [Employees](#) | [Practitioners](#)



[Home](#)

There is a strong connection between the health and well being of people and their work environments. When people feel valued, respected and satisfied in their jobs and work in safe, healthy environments, they are more likely to be more productive and committed to their work. When the workplace is unsafe, stressful or unhealthy, ultimately both the organization and the employees are hurt. Everyone can benefit from a healthy workplace.

Healthy Employees + Healthy Organizations = Healthy Workplaces

The goal of this website is to make information, tools and resources easily available that will help employees, employers and practitioners participate in making their workplaces healthy and safe.

Bringing Health to Work...helping all to thrive and benefit - employees, employers, families, communities and governments.

www.canadian-health-network.ca
 CCOHS is the Workplace Health Affiliate of the Canadian Health Network

[Employers](#) | [Employees](#) | [Practitioners](#)

Important Notices and Disclaimers ©CCOHS, 2007 | [Technical Support](#) | [Client Services Products & services info](#) | [Inquiries Service Answers to workplace questions](#) | [Webmaster Website feedback](#)

Internet



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H&S Discussion Groups

- HS-Canada (CCOHS)
- Safety (U. of Vermont)
- Occ-Env-Med-L (Duke University)

& thousands more to choose from...



Mailing List Archives

- View all messages sent to a specific list
- Search by subject
- Generally available whether or not you belong to the list



http://siri.org/

Vermont SIRI
Safety Information Resources, Inc.

This website is made possible by the support of:

[Actio Corporation](#)

Archives of the Safety Mailgroup
[New Safety Forum](#)
[Links to Other Safety Websites](#)
[OSHA and EPA Regulations](#)

Online Library: Graphics & Powerpoint files
[Safety Bookstore](#)
[Health and Safety Consultants List](#)
[Databases from NIOSH](#)

Bookmark MSDS sites for increased reliability
[SIRI MSDS collection - Primary server](#)
[SIRI MSDS collection - Backup server](#)

On-line Presentations:
[Using the Internet for Safety Information](#)

7206794 banner downloads since 6/18/01
[Click here for information about advertising on this site.](#)

Search this site (except MSDS):

[Contact Us](#)
We use [Linux](#). So can you!



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Blogs

- Internet journals (weblogs)
- Useful for current awareness
- May be editorial/opinion-based on topics of interest to blog author(s)
- Be careful to verify information derived from blogs

▶ e.g. TCE (trichloroethylene) blog

www.tceblog.com



Evaluating Web Information

- Who wrote it/published it?
- Can the information be verified?
- Is there obvious bias?
- Are there referrals to other sources?
- How current is it?

(John Hopkins University)



Evaluating Information from Discussion Groups

- Depends upon type of question
- If asking for advice/opinion, treat responses as such
- Try to verify information given
 - ▶ e.g. check the legislation, a reference



Evaluating Discussion Groups cont'd

- Is the author identifiable?
 - ▶ e.g. credentials, jurisdiction, etc.
- Are statements publicly supported or refuted?



How to Cite Internet Documents

- **Provide sufficient information to identify the document**

- ▶ e.g. CCOHS. (2005). The MSDS : a Practical Guide to First Aid. [Online].
Available: http://www.ccohs.ca/products/publications/msds_firstaid.html [2006, Sept. 11]

- **Consult a library style guide**

- ▶ e.g. http://tug-libraries.on.ca/internetsearch/cite_docs.html
(TriUniversity Group of Libraries -Guelph, Waterloo & Wilfred Laurier)



For more information ...

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