

WHMIS 2015 - It's changing.

Francis Arnaldo

Chemical Control Centre

farnaldo@uwindSOR.ca xt. 3524



WHMIS 2015

- **What is it?**
 - It replaces WHMIS 1988
- **What's changing?**
 - Aligns with the Global Harmonized System (GHS)
 - New hazard classes and pictograms
 - New standards for product labelling and safety data sheets (SDS)



WHMIS 2015

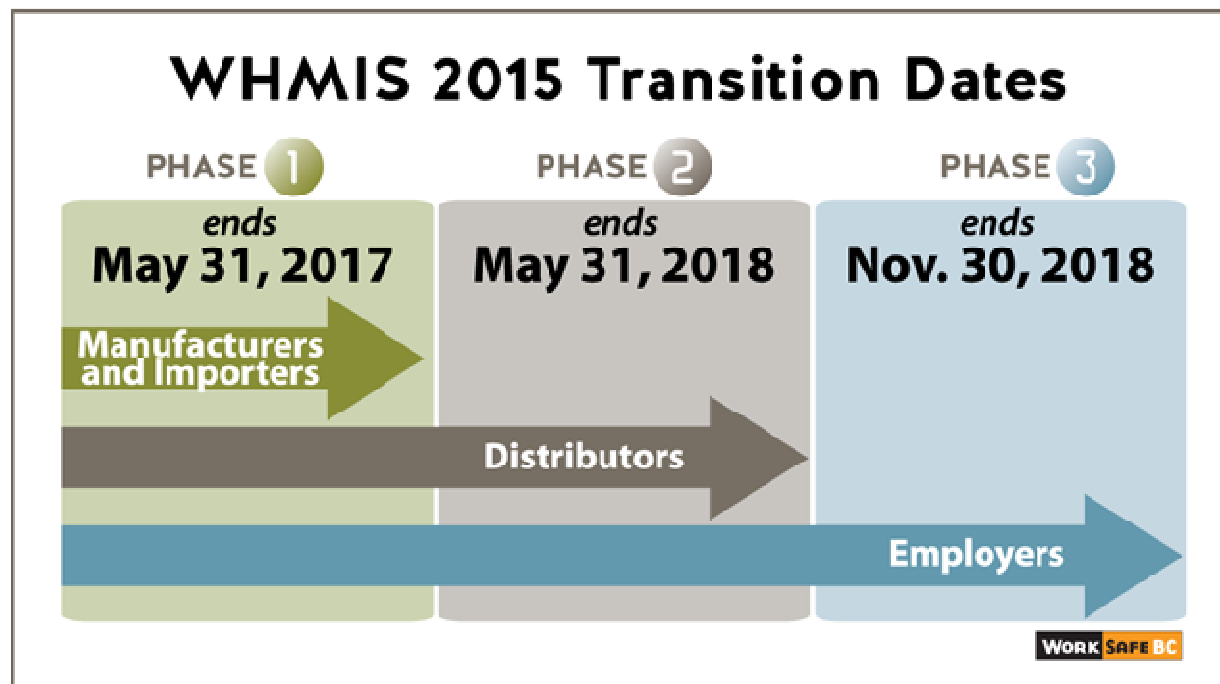
- **How does it affect Researchers?**

1. The new WHMIS 2015 training must be completed
2. New workplace labels must be reapplied to chemicals that do not adhere to the new WHMIS 2015 standards.
3. Updated Safety Data Sheets must be easily accessible in the lab



WHMIS 2015 - Dates

- **Until when do Researchers have to comply by?**



WHMIS 2015 - Researchers

- **How does it affect Researchers?**

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WHMIS 2015 – Researchers

1. New WHMIS 2015 Training

- New training is rolled out
- Incorporates both WHMIS 1988 and WHMIS 2015
- Campus wide e-mail will be communicated to community
- Will have a specific timeline to complete training
- Can take the training already: <http://www1.uwindsor.ca/safety/WHMIS>




WHMIS 2015 - Researchers

2. New workplace labels must be reapplied to chemicals that do not adhere to the new WHMIS 2015 standards.

- Manufacturers and Distributors already providing new labels
- For older chemicals: either apply new label or get rid of it



Chemical Bottle Labels

 University of Windsor

CHEMICAL NAME(S):




SAFE HANDLING PRECAUTIONS:

Refer to SDS for additional information.
Campus emergency - call ext.911 (Campus Police)

 University of Windsor

CHEMICAL NAME(S):

HAZARDS:

				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SAFE HANDLING PRECAUTIONS:

- Wear protective gloves/clothing/eye protection;
- Keep away from heat/sparks/open flames/hot surfaces;
- Do not allow contact with air;
- In case of inadequate ventilation wear respiratory protection;
- _____

Refer to SDS for additional information
Campus emergency - call ext.911 (Campus Police)



Dispense Bottle Labels

PRODUCT: DIETHYL ETHER CAS#: 60-29-7

DANGER

Health Hazard 4
Fire Hazard 3
Reactivity Hazard 0
Contact Hazard 1

4 - Severe
3 - Serious
2 - Moderate
1 - Slight
0 - Minimal

HAZARDS AND PRECAUTIONARY STATEMENTS:
Extremely flammable liquid and vapours.
May be harmful if inhaled. Causes eye irritation.
May cause drowsiness or dizziness.

REFER TO SAFETY DATA SHEET FOR ADDITIONAL INFORMATION
CAMPUS EMERGENCY - CALL EXT. 911 (Campus Police)
CHEMICAL DISPOSAL - EXT. 3519 (CCC- Hazardous Waste Technician)

PRODUCT: TOLUENE CAS# 108-88-3

DANGER

Health Hazard 3
Fire Hazard 3
Reactivity Hazard 0
Contact Hazard 1

4 - Severe
3 - Serious
2 - Moderate
1 - Slight
0 - Minimal

HAZARDS AND PRECAUTIONARY STATEMENTS:
Highly flammable liquid and vapor. Causes skin irritation. May be fatal if swallowed and enters airways. Suspected of damaging fertility or the unborn child. Use personal protective equipment as required.

REFER TO SAFETY DATA SHEET FOR ADDITIONAL INFORMATION
CAMPUS EMERGENCY - CALL EXT. 911 (Campus Police)
CHEMICAL DISPOSAL - EXT. 3519 (CCC- Hazardous Waste Technician)



WHMIS 2015

3. Updated Safety Data Sheets must be easily accessible in the lab

- Most suppliers/distributors have been sending updated SDS's
- For older chemicals: either contact supplier for the SDS or get rid of it.
- HMIS: CCC has been updating the SDS over the last few years. Check to see if it is there, however, there are 8,000 chemicals.

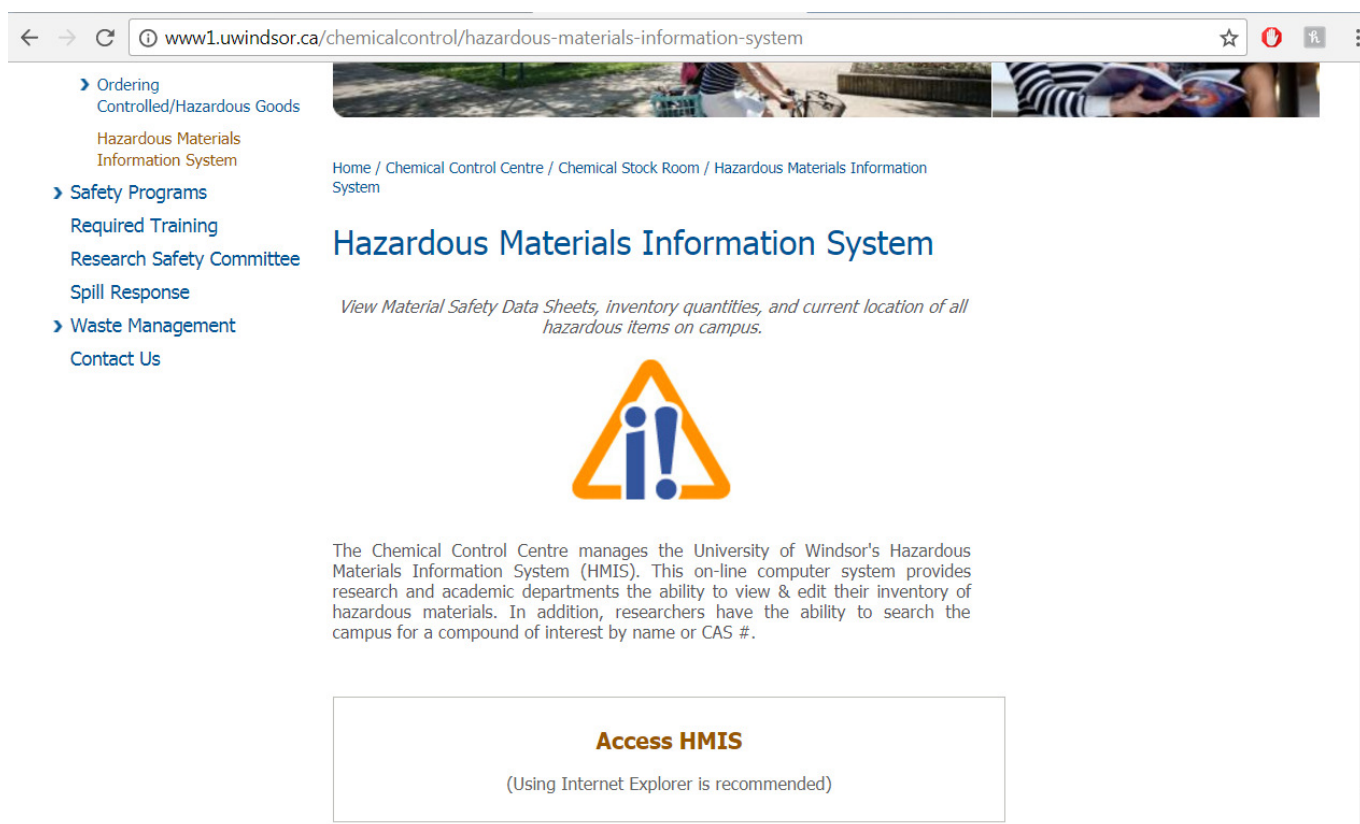


HMIS – Hazardous Materials Information System

- Database for Safety Data Sheets on campus
- Enrollment:
 - Must be associated with a research lab
 - Fill out form or contact Francis
- Instructions to use: Watch short videos



HMIS – Hazardous Materials Information System



The screenshot shows a web browser window with the URL www1.uwindsor.ca/chemicalcontrol/hazardous-materials-information-system. The page features a navigation menu on the left with the following items: Ordering Controlled/Hazardous Goods, Hazardous Materials Information System, Safety Programs (Required Training, Research Safety Committee, Spill Response), Waste Management, and Contact Us. The main content area includes a breadcrumb trail: Home / Chemical Control Centre / Chemical Stock Room / Hazardous Materials Information System. The title is "Hazardous Materials Information System" with a subtitle: "View Material Safety Data Sheets, inventory quantities, and current location of all hazardous items on campus." Below this is a warning icon (a blue exclamation mark inside a yellow triangle) and a paragraph explaining that the Chemical Control Centre manages the University of Windsor's HMIS, providing an on-line system for inventory management and search by name or CAS #. At the bottom, there is a button labeled "Access HMIS" with the note "(Using Internet Explorer is recommended)".


www1.uwindsor.ca/chemicalcontrol/hazardous-materials-information-system

- Ordering Controlled/Hazardous Goods
- Hazardous Materials Information System
- Safety Programs
 - Required Training
 - Research Safety Committee
 - Spill Response
- Waste Management
- Contact Us

Home / Chemical Control Centre / Chemical Stock Room / Hazardous Materials Information System

Hazardous Materials Information System

View Material Safety Data Sheets, inventory quantities, and current location of all hazardous items on campus.



The Chemical Control Centre manages the University of Windsor's Hazardous Materials Information System (HMIS). This on-line computer system provides research and academic departments the ability to view & edit their inventory of hazardous materials. In addition, researchers have the ability to search the campus for a compound of interest by name or CAS #.

Access HMIS
(Using Internet Explorer is recommended)



WHMIS 2015 - Researchers

- **How does it affect Researchers?**

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The End

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