

## Overview

Queen's University now offers real-time electronic MSDS reference through ChemFFX. ChemWatch® is an international provider of MSDS and related chemical detail. ChemFFX is its new generation of ChemWatch Online. This product contains sophisticated search engines and extensive details on thousands of chemicals.

## Note:

*ChemFFX is only accessible while on Queen's Campus, using the Queen's network infrastructure. If remote access is required, please contact Ben Fiegen (contact information on reverse).*

## Login

Launch Web browser, and enter the following address in the navigation bar: <http://jr.chemwatch.net/chemffx/>.

Save this location as a "Favourite" in your web browser for ready access.

## ChemFFX – Selecting the Information You Wish to See

The five buttons appearing to the left on the main ChemFFX screen allow you to choose the type of information you wish to see. Select, based on your needs either before or after a search request.

When searching for an MSDS, choose the **Gold MSDS, Long** version, a default. These MSDS sheets are produced by ChemWatch and are extremely comprehensive. If you click the **Vendor MSDS** button it will return a list of all the vendor or supplier sheets for the chemical. Click **Mini MSDS** for a summary version of the MSDS. Click **Emergency** for Emergency response related detail.

## ChemFFX Search

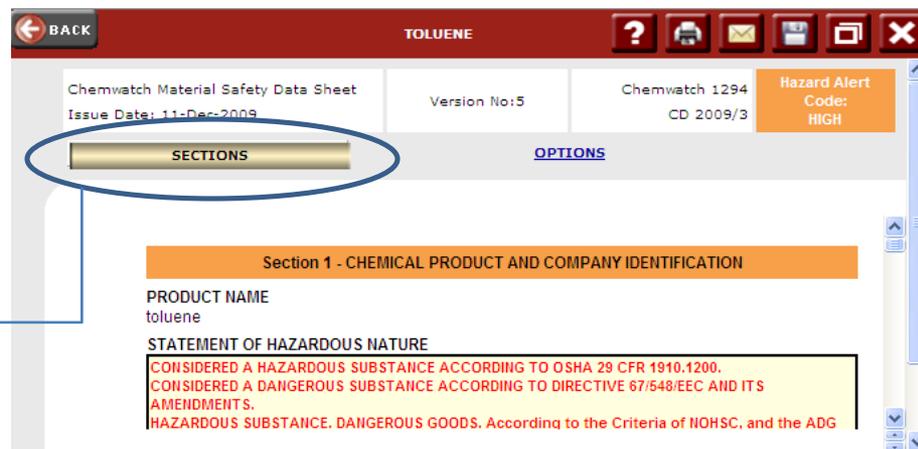
The default search is based on **Name/CAS No.** Click the down arrow for other search options. You can key in all or part of a search string. Use the wildcard (\*) for partial entries. Remember to click the **Clear** button when switching over to a different search, otherwise search results will be incorrect.

The following search is for toluene:



## Gold MSDS (Long Version)

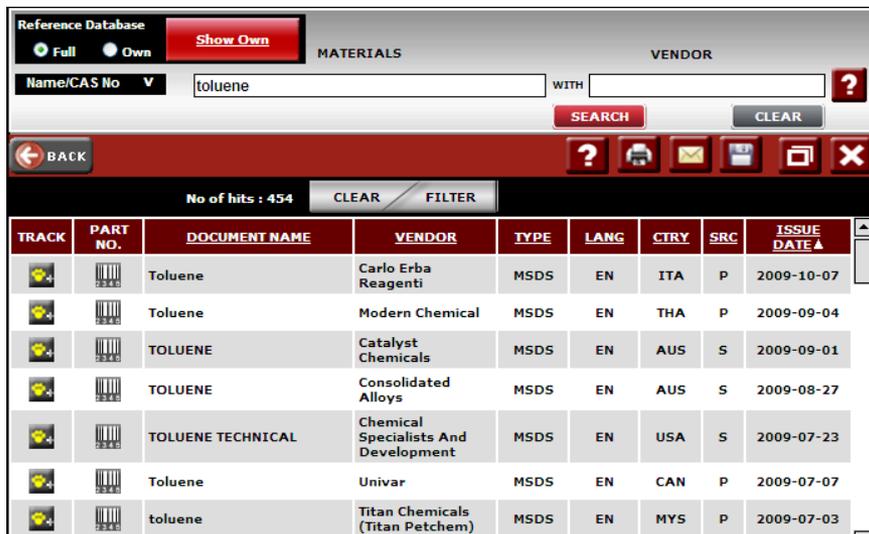
Search results will be displayed directly beneath the search pane. In this example, the Gold MSDS (Long Version) is displayed.



Click this bar to move to a specific section within the MSDS.

## Vendor MSDS

Click the Vendor MSDS button before or after conducting the search. Click any of the column headings that are underlined (e.g. Document Name, Vendor, Type) to sort the search results accordingly.



Reference Database **Show Own** MATERIALS VENDOR

Name/CAS No  WITH  ?

SEARCH CLEAR

BACK ? Print Mail Print Close

No of hits : 454 CLEAR FILTER

TRACK	PART NO.	DOCUMENT NAME	VENDOR	TYPE	LANG	CTRY	SRC	ISSUE DATE
		Toluene	Carlo Erba Reagenti	MSDS	EN	ITA	P	2009-10-07
		Toluene	Modern Chemical	MSDS	EN	THA	P	2009-09-04
		TOLUENE	Catalyst Chemicals	MSDS	EN	AUS	S	2009-09-01
		TOLUENE	Consolidated Alloys	MSDS	EN	AUS	S	2009-08-27
		TOLUENE TECHNICAL	Chemical Specialists And Development	MSDS	EN	USA	S	2009-07-23
		Toluene	Univar	MSDS	EN	CAN	P	2009-07-07
		toluene	Titan Chemicals (Titan Petchem)	MSDS	EN	MYS	P	2009-07-03

To open a MSDS, click the document name. Vendor MSDS sheets may be stored as .PDF files or text files.



BACK TRACK ? Print Mail Print Close

CLEAR FILTER HISTORY

Find

**CARLO ERBA** PRESENTS  
Quality since 1853

Safety Data Sheet  
according to 1907/2006/EC, Article 31  
Page 1/7

Printing date 07.10.2009 Revision: 07.10.2009

**1 Identification of the substance/preparation and of the company/undertaking**

- Product details
- Molecular formula: C7H8
- Trade name: Toluene
- Article number: CH0026
- Application of the substance / the preparation Laboratory Reagent.
- Manufacturer/Supplier: Carlo Erba Reagenti

## Emergency Response Detail

Search for the product in question. Click the Emergency button to the left of the search pane either before or after conducting the search. Click the corresponding icon based on Emergency Response detail required.



BACK ACETONE ? Print Mail Print Close

Emergency

First Aid Spills Fire Fighting Doctor

China ERG/IERG CHRIS ERICards

ACETONE  
CHEMWATCH 1090 CD 2009/3

HAZARD RATINGS

## Print and Other Document Related Functions

Located in the top right corner of the contents window, use the print icon to print the active document. Hover over the other icons for a function description.



## Questions

1. Ben Fiegen, Department of Environmental Health and Safety:  
613-533-6000 ext 75119 or [figenb@queensu.ca](mailto:figenb@queensu.ca)
2. Department of Environmental Health and Safety website:  
<http://www.safety.queensu.ca>
3. After hours, for an MSDS sheet when a computer or the internet is unavailable: Queen's Campus Security at 613-533-6733 (non emergency line).