



OHSAH MSDS Database User Guide

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Occupational Health & Safety Agency for Healthcare in BC

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About the OHSAH MSDS Database

The OHSAH MSDS (Material Safety Data Sheet) Database is an online resource developed to support Workplace Hazardous Materials Information System (WHMIS) compliance throughout BC healthcare. The database contains MSDSs for more than 10,000 products relevant to healthcare facilities throughout the province, and is a tool that can substantially reduce the time and effort needed to maintain workplace MSDS libraries.

This guide is designed for BC Health Authority employees and subscription clients interested in utilizing all features of OHSAH's MSDS Database service available to them.

- Online access to view, print, and save Material Safety Data Sheets
- Comprehensive search results
- MSDS obtainment
- Automatic MSDS updates
- Site-specific inventory management

If you have any questions about the MSDS Database that are not answered in this guide, please don't hesitate to contact the OHSAH MSDS Database Coordinator at msdsrequest@phsa.ca.

This is not a guide to WHMIS or Material Safety Data Sheet requirements. If you are interested in further information on these topics, please refer to the Resources section at the end of this guide for links to relevant information sources.

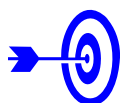
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You will find the following icons in this guide



Notes



Tips



Cautions



Examples

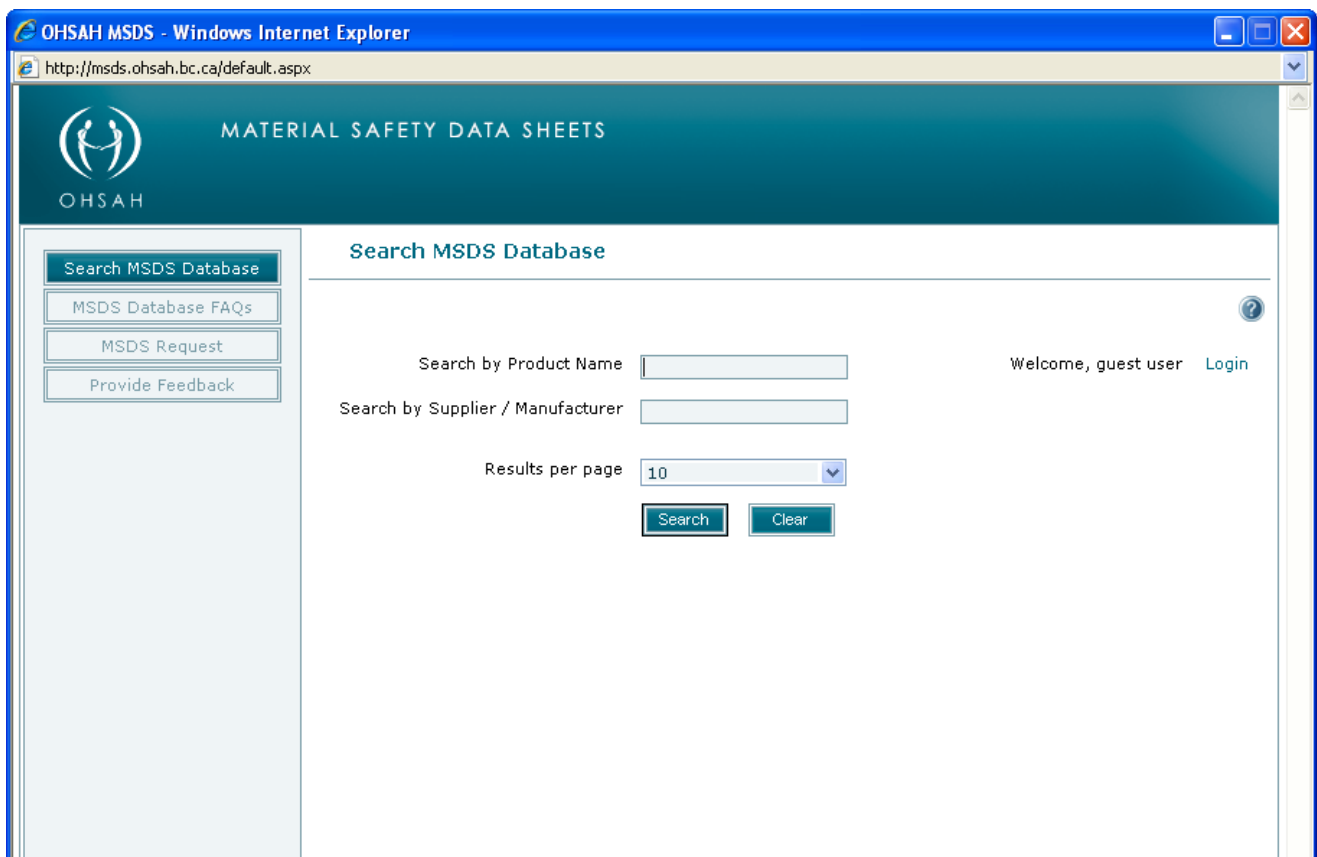
Section 1: MSDS Database Access

The OHSAH MSDS Database is a web-based system, and can be accessed anywhere you have internet access.



To open the MSDS Database, type **msds.ohsah.bc.ca** in the address bar of your web browser and hit Enter.

All MSDSs stored in the database are freely and publicly accessible. All visitors can search for, view, save, and print as many MSDSs as needed.

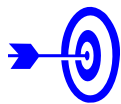


Section 2: MSDS Database Search

2.1 Entering Search Terms and Running a Search

To search for an MSDS in the online database:

1. Enter the name of a product, company, or both a product and company in the respective **Search by Product Name** and/or **Search by Supplier/Manufacturer** field on the Search MSDS Database webpage.



***And** logic is used to find matching product records – only records matching all the entered terms will be returned in the search results. The order in which terms are entered does not affect the search.*

2. Click the **Search** button or hit the Enter key to find all matching product records.

The Search Results window will open listing the product name, company name, and MSDS revision date for each matching product record, with a link to open the product's MSDS.

MATERIAL SAFETY DATA SHEETS
OHSAH

Search MSDS Database

Search by Product Name: Welcome, guest user Login

Search by Supplier / Manufacturer:

MSDS Database Search Results Close

Based on Search Terms: formaldehyde

Product Name	Company Name	Revision Date	MSDS
Formaldehyde solution 10% w/w or formalin solution 10%	Fisher Scientific	2007-09-26	MSDS
Acetone	Anachemia	2006-12-06	MSDS
Acetone	Brenntag Canada Inc.	2007-11-01	MSDS
Paraformaldehyde (B29477)	EMD Chemicals Inc.	2003-03-27	MSDS
Formaldehyde, 37 wt. % Solution in Water (F15587)	Sigma-Aldrich Canada Ltd.	2007-10-02	MSDS
Formaldehyde, 37% (ACS357)	EMD Chemicals Inc.	2005-10-05	MSDS
Formaldehyde, 37% (B10113)	EMD Chemicals Inc.	2006-12-13	MSDS
Formaldehyde Dehydrogenase from Candida boidinii, ca. 1.5 units/mg (47584)	Sigma-Aldrich Canada Ltd.	2006-02-02	MSDS
Formaldehyde solution 37%	Fisher Scientific	2008-02-13	MSDS

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In addition to the listed Product Name and Company Name, the search engine will check product alias, additional product supplier, and alternate company name information stored in the database to locate matching product records.

MSDS Database Search Results Close

Based on Search Terms: formaldehyde

Product Name	Company Name	Revision Date	MSDS
Formaldehyde solution 10% w/w or formalin solution 10%	Fisher Scientific	2007-09-26	MSDS
Acetone	Anachemia	2006-12-06	MSDS
Acetone	Brenntag Canada Inc.	2007-11-01	MSDS
Paraformaldehyde (B29477)	EMD Chemicals Inc.	2003-03-27	MSDS
Formaldehyde, 37 wt. % Solution in Water (F15587)	Sigma-Aldrich Canada Ltd.	2007-10-02	MSDS
Formaldehyde, 37% (ACS357)	EMD Chemicals Inc.	2005-10-05	MSDS
Formaldehyde, 37% (B10113)	EMD Chemicals Inc.	2006-12-13	MSDS
Formaldehyde Dehydrogenase from Candida boidinii, ca. 1.5 units/mg (47584)	Sigma-Aldrich Canada Ltd.	2006-02-02	MSDS
Formaldehyde solution 37%	Fisher Scientific	2008-02-13	MSDS

Page 1 of 4 (34 items) < [1] 2 3 4 >

Acetone

Product aliases: 2-Propanone; Dimethyl ketone; Dimethylformaldehyde

Product notes: No notes at this time.

Additional suppliers: Not Available

2.2 Viewing Product Notes in the Search Results Window

While in the Search Results window, rest your mouse on a product's name to view relevant product notes including chemical synonyms/product aliases, indication if the product is exempt from WHMIS MSDS requirements, and notification if the product has been discontinued by the manufacturer.

MSDS Database Search Results Close

Based on Search Terms: formaldehyde

Product Name	Company Name	Revision Date	MSDS
Formaldehyde, 37% (ACS357)	EMD Chemicals Inc.	2005-10-05	MSDS
Formaldehyde		-12-13	MSDS
Formalin	Formaldehyde, 37% (ACS357)	-01-01	MSDS
Formalin	Product aliases: Formalin; Methylene Oxide; Methanal.	-05-31	MSDS
Formalin	Product notes: No notes at this time.	-10-31	MSDS
Formalin	Additional suppliers: Not Available	-04-08	MSDS
Methylal		-05-16	MSDS
Paraformaldehyde		-07-18	MSDS
Paraformaldehyde	<i>Product has been discontinued</i>	-01-01	MSDS
Paraformaldehyde (441244)	Sigma-Aldrich Canada Ltd.	2007-11-19	MSDS

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If applicable and available, company notes, such as a business entity name, are displayed when the mouse is rested on a company's name.

MSDS Database Search Results Close

Based on Search Terms: CGC

Product Name	Company Name	Revision Date	MSDS
SYNKO Pro-Set Lite	CGC Inc.	2008-01-01	MSDS
SYNKO Cement Based Floor Patch	CGC Inc.		MSDS
SYNKO Classic All Purpose	CGC Inc.		MSDS
SYNKO Classic Finish	CGC Inc.	2008-01-01	MSDS
SYNKO Classic Taping	CGC Inc.	2008-01-01	MSDS
SYNKO Fast Set	CGC Inc.	2008-01-01	MSDS
SYNKO Kal-Tex	CGC Inc.	2008-01-01	MSDS
SYNKO Lite Finish	CGC Inc.	2008-01-01	MSDS
SYNKO Lite Joint	CGC Inc.	2008-01-01	MSDS
SYNKO Lite Line All Purpose	CGC Inc.	2008-01-01	MSDS

Page 1 of 2 (19 items) < **[1](#)** [2](#) >

2.3 Opening an MSDS

Click the **MSDS** link in the Search Results window to open a copy of the supplier's MSDS.

The screenshot shows the OHSAH Material Safety Data Sheets website. The search results for 'formaldehyde' are displayed in a table. A callout bubble points to the 'MSDS' link in the first row of the table. A Windows Internet Explorer browser window is open, displaying the PDF document for 'Formaldehyde solution 37%' from Fisher Scientific.

MSDS Database Search Results

Based on Search Terms: formaldehyde

Product Name	Company Name	Revision Date	MSDS
Formaldehyde solution 37%	Fisher Scientific	2008-02-13	MSDS
Formaldehyde, 37 wt. % Solution in Water (F15587)	Sigma-Aldrich Canada Ltd.	2007-10-02	MSDS
Formaldehyde, 3 (252549)			
Formaldehyde			
Formaldehyde, 3			
Formaldehyde, 3			
Formaldehyde, 3 (F1268)			

Windows Internet Explorer
http://msds.ohsah.bc.ca/msds_files/1344.pdf

(50002) Formaldehyde solution 37% Page 1 of 6

Fisher Scientific
Part of Thermo Fisher Scientific

MATERIAL SAFETY DATA SHEET

Section 1 - Chemical Product and Company Identification

MSDS Name: Formaldehyde solution 37%

Catalog Numbers: S74337MF, S74338MF, BP631-25, BP631-500, F75F-1GAL, F75P-1GAL, F75P-20, F75P-4, F77-20, F77-200, F77P-20, F77P-4, F79-1, F79-20, F79-200, F79-4, F79-4LC, F79-500, F79J-1, F79J-4, F79P-20, F79P-4, NC9627860

Synonyms: Formalin.

Company Identification: Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410

For information in the US, call: 201-796-7100
Emergency Number US: 201-796-7100
CHEMTREC Phone Number, US: 800-424-9300

Section 2 - Composition, Information on Ingredients

Risk Phrases: 43

CAS#: 50-00-0
Chemical Name: Formaldehyde
%: 37-40
EINECS#: 200-001-8
Hazard Symbols: XI

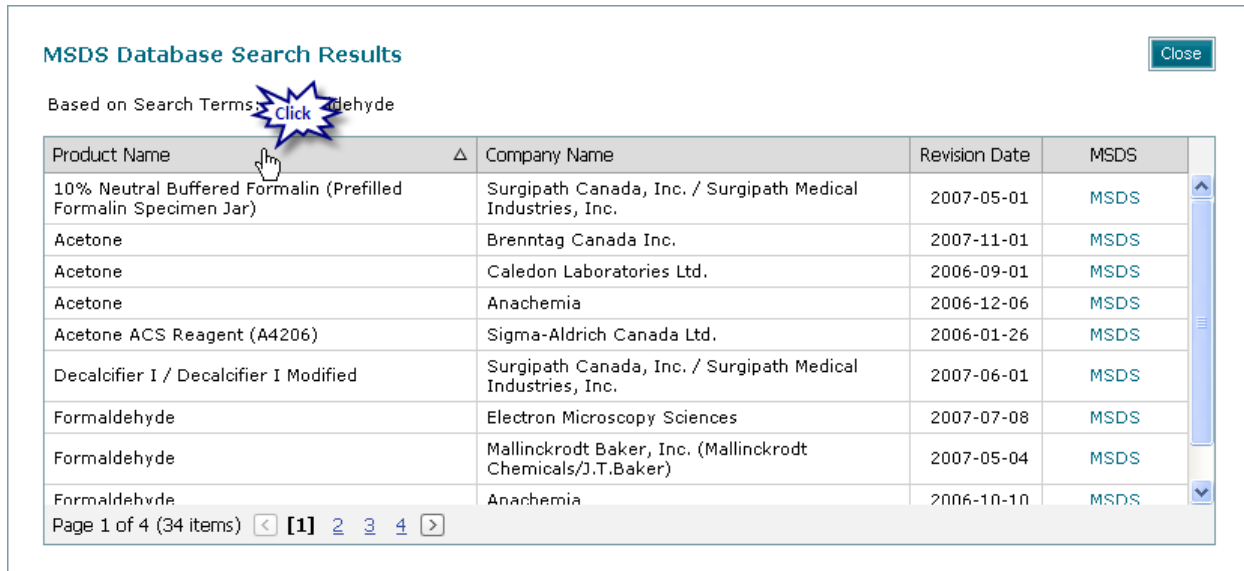


Most MSDS files in the database are in PDF format. To download the latest version of Adobe® Reader®, visit www.adobe.com.

2.4 Navigating through Search Results

While in the Search Results window, you can sort product records by product name, company name or revision date, and navigate between pages to find the desired MSDS.

To sort records in alphabetical order of product name, click on the **Product Name** column header.



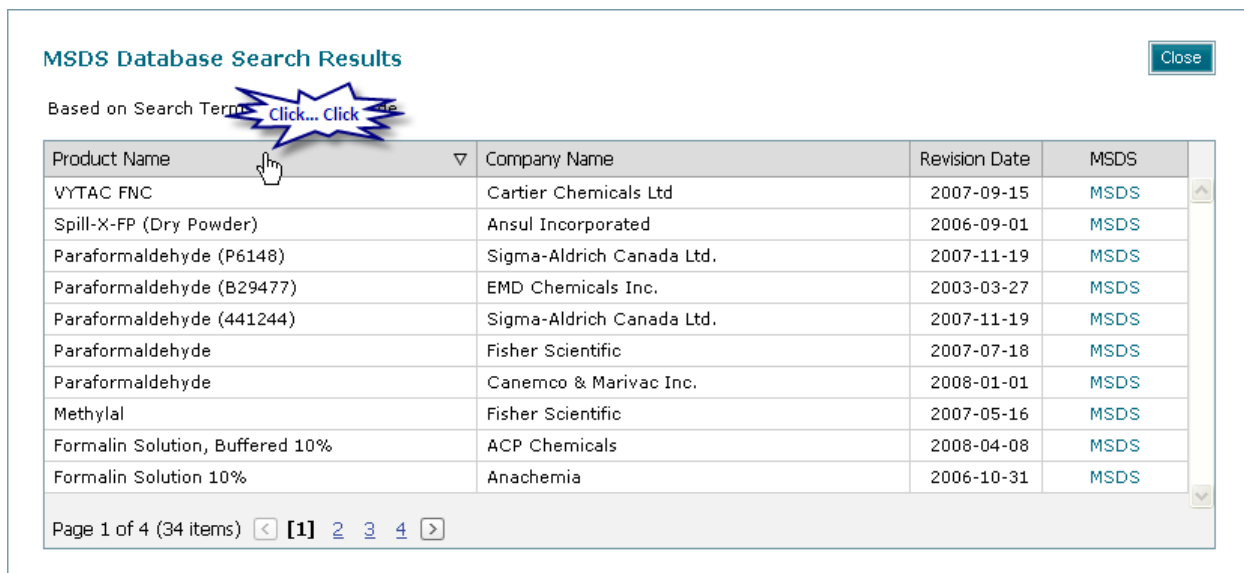
MSDS Database Search Results Close

Based on Search Terms: **Formaldehyde**

Product Name	Company Name	Revision Date	MSDS
10% Neutral Buffered Formalin (Prefilled Formalin Specimen Jar)	Surgipath Canada, Inc. / Surgipath Medical Industries, Inc.	2007-05-01	MSDS
Acetone	Brenntag Canada Inc.	2007-11-01	MSDS
Acetone	Caledon Laboratories Ltd.	2006-09-01	MSDS
Acetone	Anachemia	2006-12-06	MSDS
Acetone ACS Reagent (A4206)	Sigma-Aldrich Canada Ltd.	2006-01-26	MSDS
Decalcifier I / Decalcifier I Modified	Surgipath Canada, Inc. / Surgipath Medical Industries, Inc.	2007-06-01	MSDS
Formaldehyde	Electron Microscopy Sciences	2007-07-08	MSDS
Formaldehyde	Mallinckrodt Baker, Inc. (Mallinckrodt Chemicals/J.T.Baker)	2007-05-04	MSDS
Formaldehyde	Anachemia	2006-10-10	MSDS

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To sort records in reverse alphabetical order of product name, click on the **Product Name** column header again.



MSDS Database Search Results Close

Based on Search Terms: **Formaldehyde**

Product Name	Company Name	Revision Date	MSDS
VYTAC FNC	Cartier Chemicals Ltd	2007-09-15	MSDS
Spill-X-FP (Dry Powder)	Ansul Incorporated	2006-09-01	MSDS
Paraformaldehyde (P6148)	Sigma-Aldrich Canada Ltd.	2007-11-19	MSDS
Paraformaldehyde (B29477)	EMD Chemicals Inc.	2003-03-27	MSDS
Paraformaldehyde (441244)	Sigma-Aldrich Canada Ltd.	2007-11-19	MSDS
Paraformaldehyde	Fisher Scientific	2007-07-18	MSDS
Paraformaldehyde	Canemco & Marivac Inc.	2008-01-01	MSDS
Methylal	Fisher Scientific	2007-05-16	MSDS
Formalin Solution, Buffered 10%	ACP Chemicals	2008-04-08	MSDS
Formalin Solution 10%	Anachemia	2006-10-31	MSDS

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Product records can also be sorted by **Company Name** or **Revision Date** by clicking on the respective column header.

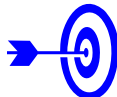
Use the page arrow buttons to move between search results pages. Alternatively, click any page number to jump directly to that page.

MSDS Database Search Results Close

Based on Search Terms: formaldehyde

Product Name	Company Name	Revision Date	MSDS
Formaldehyde, 37% (ACS357)	EMD Chemicals Inc.	2005-10-05	MSDS
Formaldehyde, 37% (B10113)	EMD Chemicals Inc.	2006-12-13	MSDS
Formalin (10% Neutral)	PML Microbiologicals	2008-01-01	MSDS
Formalin 10%, neutral (R03379)	EMD Chemicals Inc.	2007-05-31	MSDS
Formalin Solution 10%	Anachemia	2006-10-31	MSDS
Formalin Solution, Buffered 10%	ACP Chemicals	2008-04-08	MSDS
Methylal	Fisher Scientific	2007-05-16	MSDS
Paraformaldehyde	Fisher Scientific	2007-07-18	MSDS
Paraformaldehyde	Canemco & Marivac Inc.	2008-01-01	MSDS
Paraformaldehyde (441244)	Sigma-Aldrich Canada Ltd.	2007-11-19	MSDS


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 By default, 10 records are displayed per page in the Search Results window. This can be adjusted using the drop down **Results per page** menu on the Search MSDS Database page.

Search MSDS Database

Search by Product Name Welcome, guest user [Login](#)

Search by Supplier / Manufacturer

Results per page 

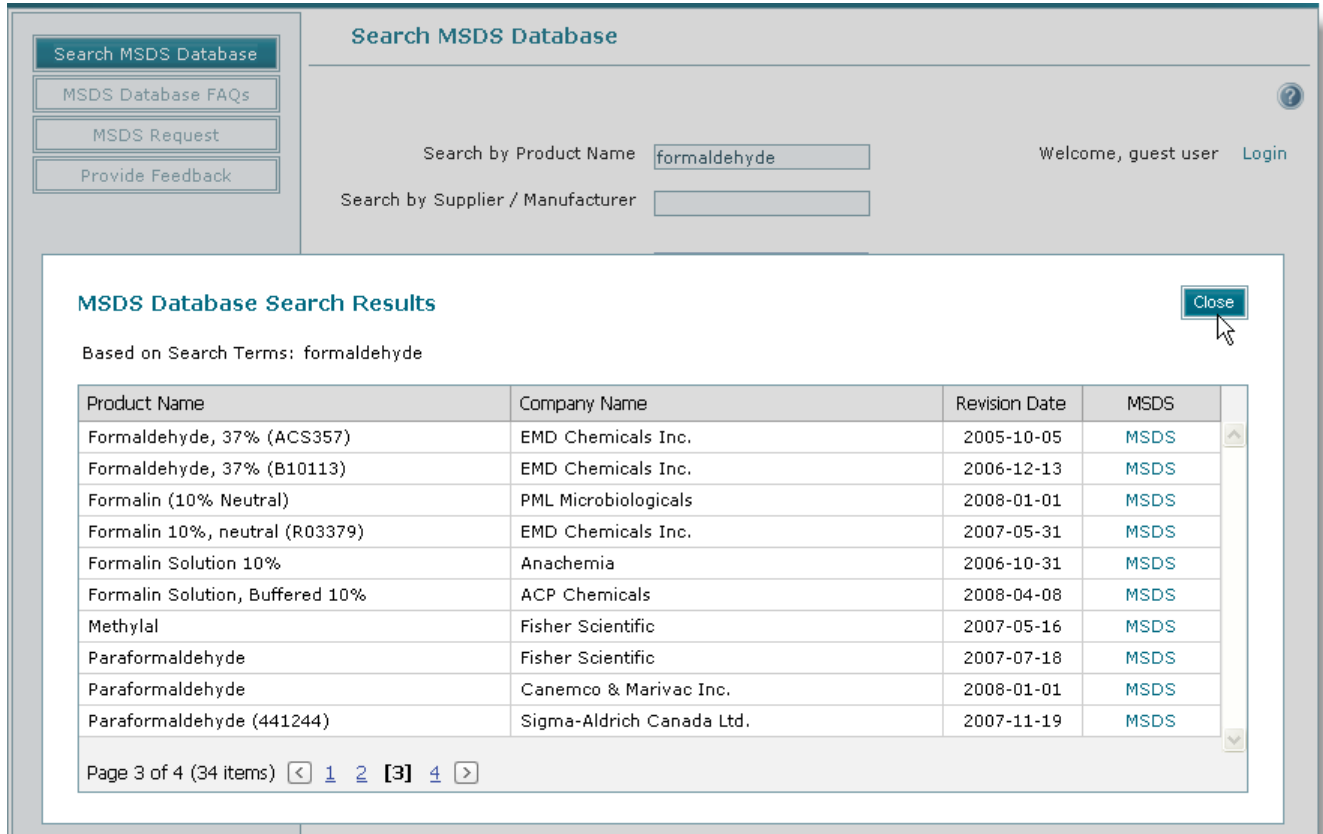
- 5
- 10**
- 20
- 50
- All



Choosing to display **All** results in one page in the Search Results window can require a significant loading period if the number of matching product records is large.

2.5 Clearing Your Search

To begin the search for another MSDS, first click the **Close** button in the Search Results window to return to the Search MSDS Database page.



Search MSDS Database

Search by Product Name: Welcome, guest user [Login](#)

Search by Supplier / Manufacturer:

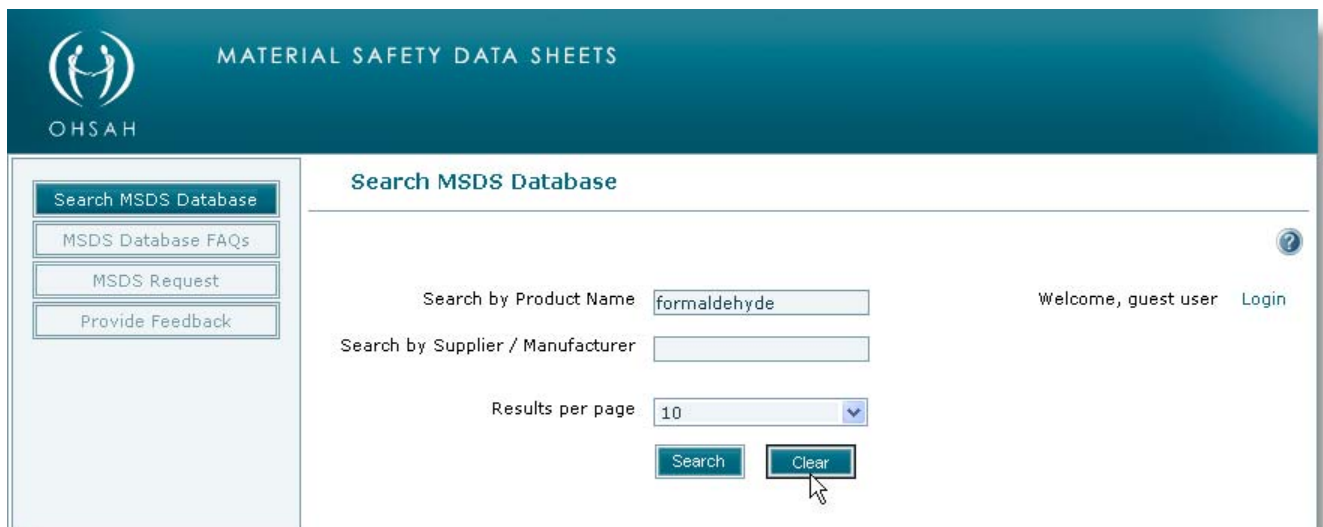
MSDS Database Search Results [Close](#)

Based on Search Terms: formaldehyde

Product Name	Company Name	Revision Date	MSDS
Formaldehyde, 37% (ACS357)	EMD Chemicals Inc.	2005-10-05	MSDS
Formaldehyde, 37% (B10113)	EMD Chemicals Inc.	2006-12-13	MSDS
Formalin (10% Neutral)	PML Microbiologicals	2008-01-01	MSDS
Formalin 10%, neutral (R03379)	EMD Chemicals Inc.	2007-05-31	MSDS
Formalin Solution 10%	Anachemia	2006-10-31	MSDS
Formalin Solution, Buffered 10%	ACP Chemicals	2008-04-08	MSDS
Methylal	Fisher Scientific	2007-05-16	MSDS
Paraformaldehyde	Fisher Scientific	2007-07-18	MSDS
Paraformaldehyde	Canemco & Marivac Inc.	2008-01-01	MSDS
Paraformaldehyde (441244)	Sigma-Aldrich Canada Ltd.	2007-11-19	MSDS

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Manually delete previously entered search terms or click the **Clear** button to empty the **Search by Product** and **Search by Supplier/Manufacturer** fields. Proceed with entering your new search criteria.



MATERIAL SAFETY DATA SHEETS
OHSAH

Search MSDS Database

Search by Product Name: Welcome, guest user [Login](#)

Search by Supplier / Manufacturer:

Results per page: [v](#)

[Search](#) [Clear](#)

2.6 Example – MSDS Search



Finding the MSDS for 37% Formaldehyde Solution sold by Fisher Scientific.

You are looking for the MSDS for 37% Formaldehyde Solution sold by Fisher Scientific. You enter “formaldehyde” in the Search by Product Name field and click the Search button.

MSDS Database Search Results Close

Based on Search Terms: formaldehyde

Product Name	Company Name	Revision Date	MSDS
Formaldehyde solution 10% w/w or formalin solution 10%	Fisher Scientific	2007-09-26	MSDS
Acetone	Anachemia	2006-12-06	MSDS
Acetone	Brenntag Canada Inc.	2007-11-01	MSDS
Paraformaldehyde (B29477)	EMD Chemicals Inc.	2003-03-27	MSDS
Formaldehyde, 37 wt. % Solution in Water (F15587)	Sigma-Aldrich Canada Ltd.	2007-10-02	MSDS
Formaldehyde, 37% (ACS357)	EMD Chemicals Inc.	2005-10-05	MSDS
Formaldehyde, 37% (B10113)	EMD Chemicals Inc.	2006-12-13	MSDS
Formaldehyde Dehydrogenase from Candida boidinii, ca. 1.5 units/mg (47584)	Sigma-Aldrich Canada Ltd.	2006-02-02	MSDS
Formaldehyde solution 37%	Fisher Scientific	2008-02-13	MSDS

Page 1 of 4 (34 items) < **1** 2 3 4 >

34 product records are returned that match your search criteria.

You could sort and navigate through these records to find the desired MSDS (in this case found at the bottom of the first page of search results).

Or, you could enter more detailed search criteria to limit the number of matching product records returned in the search results window.

By entering “formaldehyde 37%”, only seven matching product records are returned, and the listing for the Fisher Scientific product is more easily found.

The screenshot shows the 'Search MSDS Database' interface. The search criteria are 'formaldehyde 37%'. The results table lists seven products:

Product Name	Company Name	Revision Date	MSDS
Formaldehyde, 37 wt. % Solution in Water (F15587)	Sigma-Aldrich Canada Ltd.	2007-10-02	MSDS
Formaldehyde, 37% (ACS357)	EMD Chemicals Inc.	2005-10-05	MSDS
Formaldehyde, 37% (B10113)	EMD Chemicals Inc.	2006-12-13	MSDS
Formaldehyde solution 37%	Fisher Scientific	2008-02-13	MSDS
Formaldehyde, 37 wt. % Solution, ACS Reagent (F1268)	Sigma-Aldrich Canada Ltd.	2004-11-17	MSDS
Formaldehyde, 37 wt. % Solution in Water (252549)	Sigma-Aldrich Canada Ltd.	2007-10-02	MSDS
Formaldehyde	Mallinckrodt Baker, Inc. (Mallinckrodt Chemicals/J.T.Baker)	2007-05-04	MSDS

By entering “formaldehyde 37%” and “Fisher”, only one matching product record is returned – Formaldehyde solution 37% by Fisher Scientific.

The screenshot shows the 'Search MSDS Database' interface with search criteria 'formaldehyde 37%' and 'Fisher'. The results table lists one product:

Product Name	Company Name	Revision Date	MSDS
Formaldehyde solution 37%	Fisher Scientific	2008-02-13	MSDS



*It is possible to eliminate all matching records by entering **too many** details. If “Fisher Scientific International” is entered, no matching product records are found.*

Search MSDS Database

Search by Product Name: Welcome, guest user [Login](#)

Search by Supplier / Manufacturer: [?](#)

Results per page: ▼

MSDS Database Search Results [Close](#)

Based on Search Terms: formaldehyde 37% , Fisher Scientific International

Product Name	Company Name	Revision Date	MSDS
No matching product records			

Section 3: MSDS Request

If you are a BC Health Authority employee or registered subscription client and can't find the MSDS you need in the online database, please request its addition by filling out the OHSAH online MSDS Request form.



MSDS obtainment services are only available to BC Health Authority employees and registered subscription clients of the OHSAH MSDS Database.

Upon receiving your request, OHSAH will contact the product supplier to obtain the necessary MSDS. OHSAH will provide you with emails detailing the progress of your request, and confirmation as soon as the MSDS is added to the online database.

3.1 MSDS Request Form

To access the MSDS Request form, click the **MSDS Request** button in the left hand menu on the OHSAH MSDS Database webpage.

The screenshot displays the OHSAH Material Safety Data Sheets website interface. The header features the OHSAH logo and the text "MATERIAL SAFETY DATA SHEETS". On the left side, there is a vertical menu with four buttons: "Search MSDS Database", "MSDS Database", "MSDS Request", and "Provide Feedback". A blue starburst graphic with the word "Click" is positioned over the "MSDS Request" button, with a mouse cursor pointing to it. The main content area is titled "Search MSDS Database" and includes a search form with the following elements: "Search by Product Name" and "Search by Supplier / Manufacturer" text boxes; a "Results per page" dropdown menu set to "10"; and "Search" and "Clear" buttons. In the top right corner of the main area, there is a "Welcome, guest user" message and a "Login" link.

The MSDS Request form includes sections for Product Information, Supplier/Manufacturer Contact Information, and Your Contact Information.

MSDS Request

NOTE: We regret that this service is only available to authorized OHSAH MSDS Database users, including all BC Health Authorities and their employees, and registered subscription clients. If you are an authorized database user, please provide a valid work email address below to ensure your request is received.

*** Required Fields**

Product Information

* Supplier/Manufacturer:

* Product Name(s):

Multiple products from the same supplier may be requested. Please separate each product name by a comma.

Supplier/Manufacturer Catalog Number(s):

If entering catalog numbers for multiple products, please separate by a comma.

Supplier/Manufacturer Contact Information

Phone Number: Province/State:

Address: Country:

City: Fax Number:

Your Contact Information

* Full Name:

* Email Address:

* Phone Number:

* Health Authority/Employer:

* Facility:

Department:

Include as much information as possible, being sure to fill in all required fields (marked with a red asterisk).

If you miss a required field you will be returned to the MSDS Request form, and a prompt will appear asking you to please fill in all required fields.

*** Required Fields** Please fill in all required fields

Product Information

* Supplier/Manufacturer: Fisher Scientific

* Product Name(s):

Multiple products from the same supplier may be requested. Please separate each product name by a comma.

Product Information

The name of the product and the product supplier/manufacturer must be included in your request.

Product Information

* Supplier/Manufacturer:

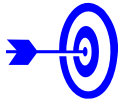
* Product Name(s):

Multiple products from the same supplier may be requested. Please separate each product name by a comma.

Supplier/Manufacturer Catalog Number(s):

If entering catalog numbers for multiple products, please separate by a comma.

If applicable and available, a catalog number (or product code, item id, sku, etc.) is very helpful and sometimes necessary for OHSAH to obtain the appropriate MSDS. If you have the product or an invoice in front of you when making your request, please check to see if you can include this information.



You may use one form to request the addition of multiple MSDSs from the same supplier. Enter all product names and catalog numbers in the Product Name and Catalog Number fields, separating each by a comma. If you require the addition of multiple MSDSs from different suppliers, please fill in a separate form for each supplier.

Supplier/Manufacturer Contact Information

Fields are available for you to provide OHSAH with the Phone Number, Address, City, Province/State, Country, and Fax Number of the product supplier.

Supplier/Manufacturer Contact Information

Phone Number:

Address:

City:

Province/State:

Country:

Fax Number:

OHSAH is familiar with a large number of vendors that supply products to BC Health Authorities. We do not require that detailed contact information accompany every MSDS request. However, if you are requesting the MSDS for a product purchased from a small business or less commonly used vendor, please provide as much information as possible to assist us in locating the appropriate company.

Your Contact Information

Your name and work email address are required for OHSAH to provide a response to your MSDS request.

Your Contact Information

* Full Name:	Jane Doe
* Email Address:	jane.doe@fraserhealth.ca
* Phone Number:	604-111-1234
* Health Authority/Employer:	Fraser Health
* Facility:	Burnaby Hospital
Department:	Nuclear Medicine



Only requests submitted with a valid email address belonging to an authorized database user will be received by OHSAH.

In case any problems are encountered reaching you at the email address provided, we also ask that you provide your work phone number.

Health Authority/Employer, Facility, and Department information provided is used to add the requested product(s) to your site-specific workplace MSDS library in the database. Location information provided should reflect where the product is stored and used. For further information on **site-specific inventory management**, please refer to page 22.

Once you have filled out the MSDS Request form, click the **Submit** button.



3.2 Successful Request Submission

If all required information has been entered, including a valid email address, you will receive a message confirming that your request has been submitted.

The screenshot shows the OHSAH Material Safety Data Sheets (MSDS) Request form. The form is titled "MSDS Request" and includes a navigation menu on the left with options: "Search MSDS Database", "MSDS Database FAQs", "MSDS Request", and "Provide Feedback". The main content area contains a "NOTE" stating that the service is only available to authorized OHSAH MSDS Database users. Below the note, there is a section for "Required Fields" under "Product Information". The form fields are filled with the following information:

- * Supplier/Manufacturer: Fisher Scientific
- * Product Name(s): Methanol

Below the product information, there is a confirmation message in a white box with a blue border:

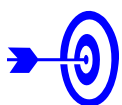
Thank you! Your MSDS Request has been submitted.
Please allow 1-2 business days for us to process your request. If you do not receive an email response within 2 business days, please contact us at msdsrequest@ohsah.bc.ca to confirm that your request has been received.

Below the confirmation message, there is a checkbox for "Forward a copy of this notice to my Inbox (email will be sent when this window is closed)" and a "Close" button.

Below the confirmation message, there is a section for "Your Contact Information" with the following fields filled:

- * Full Name: Jane Doe
- * Email Address: jane.doe@fraserhealth.ca
- * Phone Number: 604-111-1234
- * Health Authority/Employer: Fraser Health
- * Facility: Burnaby Hospital
- Department: Nuclear Medicine

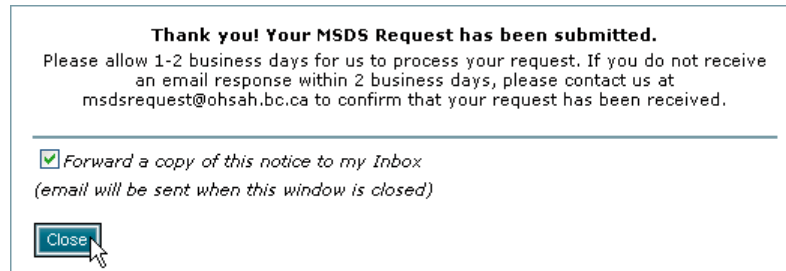
A "Submit" button is located at the bottom right of the form.



If this message does not appear immediately, please do not re-submit your request. There may be a slight delay while your information is being transmitted.

3.3 Receive an email copy of your request

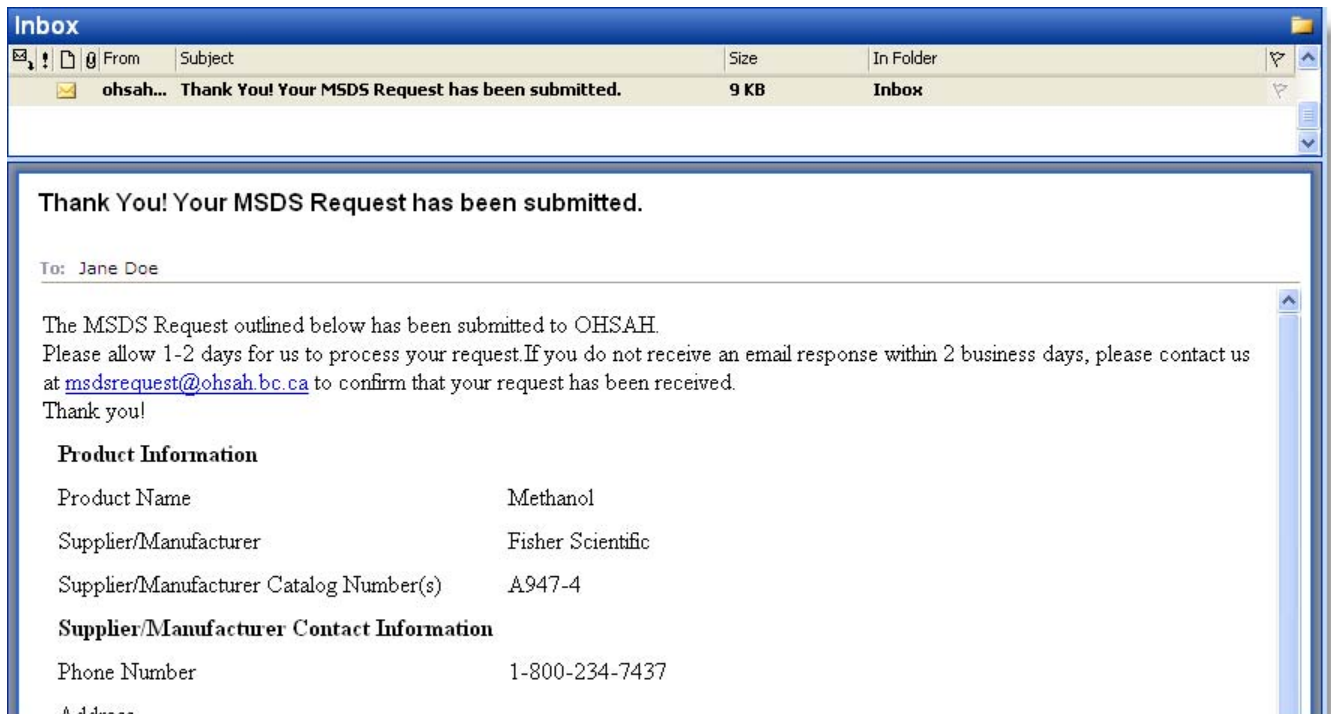
If you would like to receive an email copy of this message and your MSDS request, please select the **Forward a copy...** checkbox in this window before clicking the **Close** button.



*Be sure to click **Close** to exit this window. If you exit the window by clicking elsewhere in the screen or closing the webpage or your browser, an email will not be sent to you.*

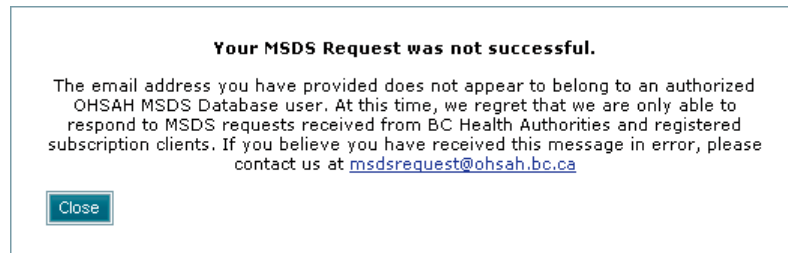
An email will be sent to the address provided under the subject line:

Thank You! Your MSDS Request has been submitted.



3.4 Unsuccessful Request Submission

MSDS obtainment services are only available to BC Health Authority employees and registered subscription clients of the OHSAH MSDS Database. If the email address you have provided is not recognized as belonging to one of these authorized user groups, your request will not be submitted. A message will appear indicating that your MSDS request submission has not been successful.



If you are a BC Health Authority employee or registered subscription client and receive this message, please check that you have entered your work email address correctly. If you are still unable to submit your request, please contact us directly at msdsrequest@phsa.ca.

Section 4: MSDS Updates

OHSAH continually reviews all *active* products listed in the database to identify MSDSs which are nearly or more than three years old, and contacts product suppliers to obtain updated versions.



An active product is any product that is neither discontinued by the supplier/ manufacturer nor exempt from WHMIS MSDS requirements. To view if a product is considered exempt from WHMIS MSDS requirements or has been discontinued, rest your mouse on the product's name in the search results window.

Product Name	Company Name	Revision Da
Steri-Stat 0.5% Tincture	Germiphene Corporation	2003-02-0
One Tou		-03-1
Germi-St	Steri-Stat 0.5% Tincture	-01-0
Germi-St	Product aliases: Steri-Stat Tincture (Tinted) Antiseptic Prep Gel	-01-0
Germi-St	Product notes: Product is WHMIS exempt - Drug Product - DIN 01975234.	-01-0
Germiph	Additional suppliers: Not Available	-01-1
Germi St		-01-1

Product is exempt from federal WHMIS MSDS requirements

Product has been discontinued

OHSAH performs MSDS updates automatically. However, if you find an outdated MSDS in the database for any active product in use at your workplace, please let us know by email at msdsrequest@phsa.ca. We will move the requested item to the top of our priority list, and will confirm by email as soon as a current MSDS is available.

Section 5: Site-Specific Inventory Management

Site-specific MSDS libraries have been established in the database based on inventory lists provided to OHSAH by Health Authority employees, and individual MSDS requests received from healthcare workers. As OHSAH is notified of the addition or removal of controlled products from inventory, site-specific MSDS libraries are updated to reflect currently used products.

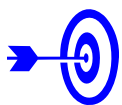


For further information on how inventory information is provided to OHSAH and how you can help by providing up-to-date information for your workplace, please contact the OHS representative within your organization, or contact OHSAH at msdsrequest@phsa.ca.

INVENTORY INFORMATION DISPLAYED IN THE FOLLOWING PAGES DOES **NOT** REFLECT ACTUAL INVENTORY OF THE SELECTED LOCATIONS.

5.1 Obtaining Login Access

Database login is available to employees of all BC Health Authorities and subscription clients of OHSAH's MSDS Database service. When logged in, you can perform a site-specific MSDS search or generate an inventory of all products listed in the database for your department, facility, service delivery area, and/or health authority.



Login is not required to perform a general MSDS search, or to view any MSDS stored in the database.

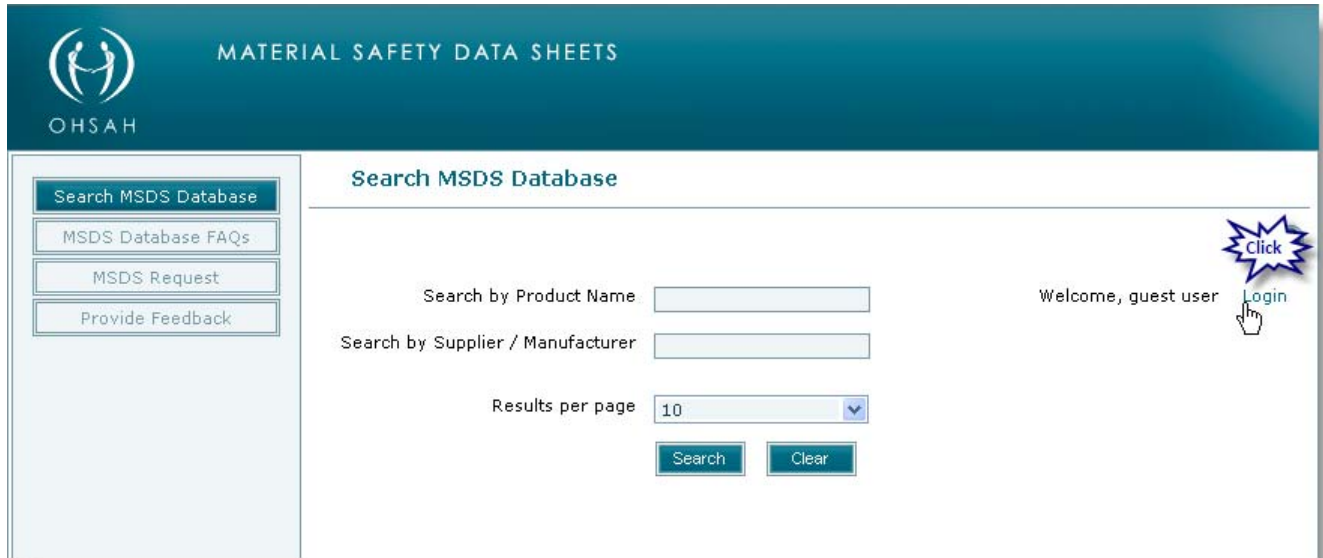
To obtain login access, please contact the OHS representative within your organization. If you are unable to obtain login access in this way, please contact OHSAH at msdsrequest@phsa.ca and we will forward your request to an established contact within your health authority.



OHSAH does not directly release login information unless directed to do so by the established health authority contact.

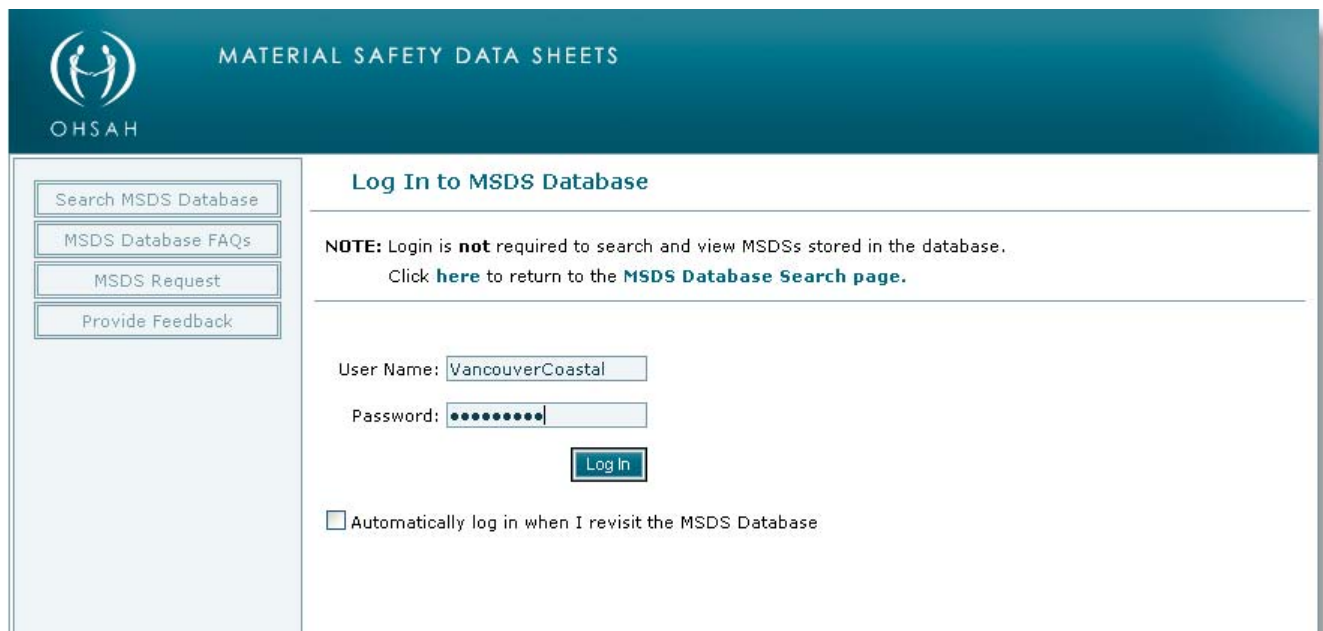
5.2 Logging into the Database

After obtaining the appropriate username and password, click **Login** on the Search MSDS Database webpage to open the login screen.



The screenshot shows the 'Search MSDS Database' page. At the top left is the OHSAH logo. The page title is 'MATERIAL SAFETY DATA SHEETS'. On the left sidebar, there are four buttons: 'Search MSDS Database', 'MSDS Database FAQs', 'MSDS Request', and 'Provide Feedback'. The main content area is titled 'Search MSDS Database' and contains search fields for 'Search by Product Name' and 'Search by Supplier / Manufacturer'. Below these is a 'Results per page' dropdown menu set to '10', and 'Search' and 'Clear' buttons. On the right, it says 'Welcome, guest user' and has a 'Login' button with a starburst icon and a hand cursor pointing to it.

Type your username and password in the fields on this screen and then click the **Log In** button or hit the **Enter** key.



The screenshot shows the 'Log In to MSDS Database' page. At the top left is the OHSAH logo. The page title is 'MATERIAL SAFETY DATA SHEETS'. On the left sidebar, there are four buttons: 'Search MSDS Database', 'MSDS Database FAQs', 'MSDS Request', and 'Provide Feedback'. The main content area is titled 'Log In to MSDS Database' and contains a **NOTE**: 'Login is **not** required to search and view MSDSs stored in the database. Click [here](#) to return to the **MSDS Database Search page**.' Below the note are 'User Name:' and 'Password:' fields. The 'User Name' field contains 'VancouverCoastal' and the 'Password' field contains ten dots. There is a 'Log In' button below the password field. At the bottom, there is a checkbox labeled 'Automatically log in when I revisit the MSDS Database' which is currently unchecked.

 Username and Password are not case sensitive.

If you wish to return to your logged in page when you revisit the MSDS Database without having to re-enter your username and password information, click the **Automatically log in...** checkbox before clicking the **Log In** button.

User Name:

Password:

Automatically log in when I revisit the MSDS Database



This feature may be disabled under the internet browser settings managed by your system administrator. In this case, please re-enter your login information when revisiting the database or contact OHSAH for information on creating a shortcut to the database on your computer.

Upon login, the Search MSDS Database page will re-open displaying a **Refine search by location** menu.

MATERIAL SAFETY DATA SHEETS
OHSAH

Search MSDS Database

Search by Product Name

Search by Supplier / Manufacturer

Results per page

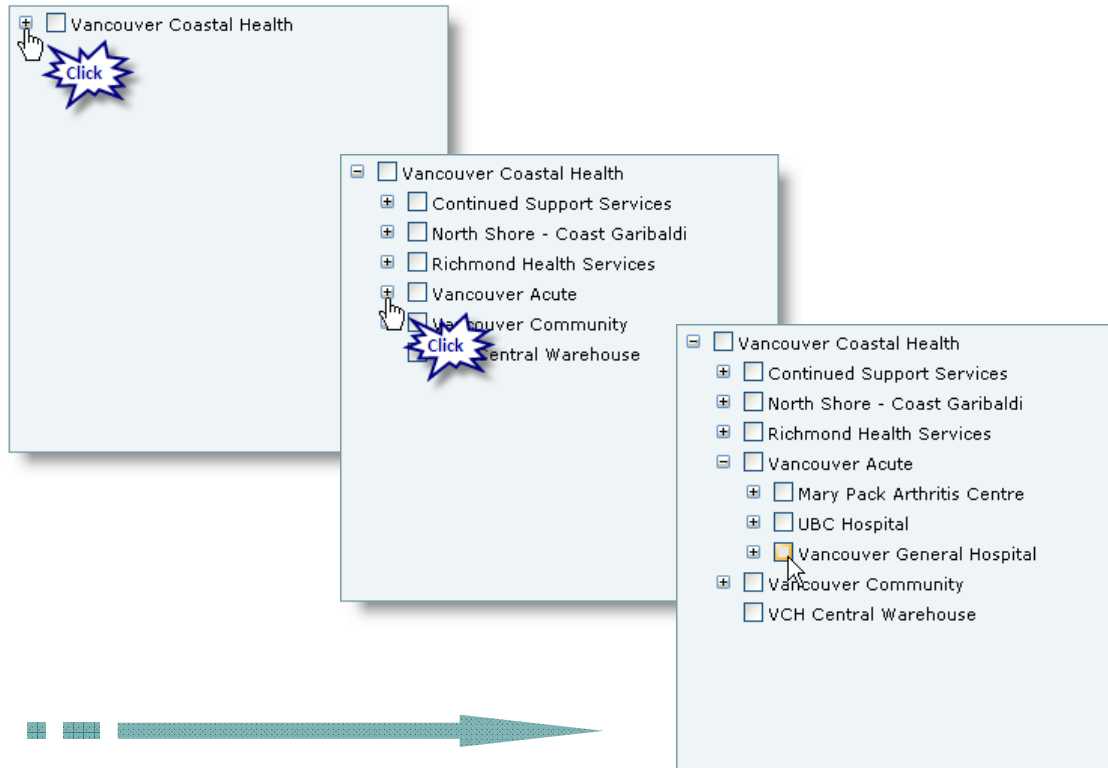
Welcome, Vancouver Coastal Health
[Logout](#)

Refine search by location:

- Vancouver Coastal Health

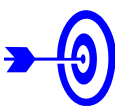
Use the + buttons in the menu to view HSDAs, facilities, and/or departments listed underneath your health authority or organization.

Refine search by location:



5.3 Site-Specific MSDS Search

Once logged in to the database, you can choose to search only the specific MSDS library established in the database for your workplace.

 *You still have access to the entire OHSAH MSDS Database while logged in. If you do not want to limit your search to any specific site, proceed with an MSDS search as described under 2.1 Entering Search Terms and Running a Search on page 4.*

To perform a site-specific search:

1. Select the checkbox next to your worksite in the **Refine search by location** menu. Depending on the level of information available, this may be your facility or your specific department.
2. Type the name of the product you are looking for in the **Search by Product** field and/or the name of the product's supplier/manufacturer in the **Search by Supplier/Manufacturer** fields.
3. Click the **Search** button or hit the Enter key.

MATERIAL SAFETY DATA SHEETS
OHSAH

Search MSDS Database

Search by Product Name ² Acetone

Search by Supplier / Manufacturer

Results per page 10

³ Search Clear

Refine search by location:

- Vancouver Coastal Health
 - Continued Support Services
 - North Shore - Coast Garibaldi
 - Richmond Health Services
 - Vancouver Acute
 - Mary Pack Arthritis Centre
 - UBC Hospital
 - Vancouver General Hospital
 - Audiology
 - Banfield 2, 3 and 4th floor Nur
 - ¹ Biomed Eng
 - Burns / Plastic Unit
 - CCU
 - Centennial Pavilion PSU

Welcome, Vancouver Coastal Health
Logout

The search results provided will include only the matching products that are listed under the specific location you have selected.

MATERIAL SAFETY DATA SHEETS
OHSAH

Search MSDS Database

Search by Product Name: Welcome, Vancouver Coastal Health
 Search by Supplier / Manufacturer: Logout

Results per page:

MSDS Database Search Results [Export List](#) [Close](#)

Based on Search Terms: Acetone , Biomed Eng

Product Name	Company Name	Revision Date	MSDS
Acetone	Brenntag Canada Inc.	2007-11-01	MSDS

CCU
 Centennial Pavilion PSU

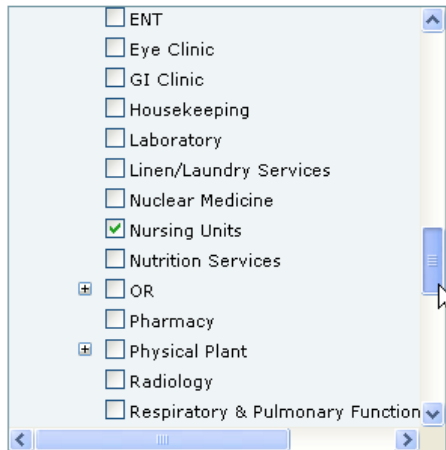


*Location selections are retained after a search to allow you to continue searching among products listed under your workplace. If you wish to search for matching products from among the entire database or from a different location's MSDS library, you must first clear any selected checkboxes in the **Refine Search by Location** menu.*

Refine search by location:

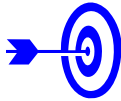
- Vancouver Coastal Health
 - Continued Support Services
 - North Shore - Coast Garibaldi
 - Richmond Health Services
 - Vancouver Acute
 - Mary Pack Arthritis Centre
 - UBC Hospital
 - Vancouver General Hospital
 - Audiology
 - Banfield 2, 3 and 4th floor Nur
 - Biomed Eng
 - Burns / Plastic Unit
 - CCU
 - Centennial Pavilion PSU

Refine search by location:



If all location listings are not displayed on the screen, you may have to scroll down to see a previously selected location.

If you select multiple checkboxes within the **Refine search by location** menu, your search will return matching products listed under any one or more of the selected locations.



The MSDS library for any location in the database is composed of the libraries for all sites listed underneath that location. For example, the library for a facility consists of all products listed under that facility's departments (in addition to any products listed under the facility without specific department information). If you select a facility within the location menu, also selecting a department within that facility will not affect search results. If you wish to search for a product within only a specific department, select only that department - do not also select the facility.

Performing a search without any selected locations within the **Refine search by location** menu will return results from among all product records stored in the OHSAH database.

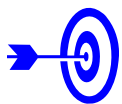
5.4 Site-Specific MSDS Inventory Report

Once logged in to the database, you can run a search for all products listed in inventory at your worksite.

To return a complete site-specific MSDS library:

1. Select your worksite in the **Refine search by location** menu and leave both Search by Product Name and Search by Manufacturer/Supplier fields blank
2. Click the **Search** button

The screenshot shows the OHSAH Material Safety Data Sheets search interface. The main heading is "Search MSDS Database". The search area includes input fields for "Search by Product Name" and "Search by Supplier / Manufacturer", a "Results per page" dropdown set to "10", and "Search" and "Clear" buttons. A blue circle with the number "2" highlights the "Search" button. Below the search fields is a section titled "Refine search by location:" with a list of checkboxes. The "Vancouver General Hospital" checkbox is checked and circled in blue, with a blue circle and the number "1" next to it. In the top right corner, there is a user greeting: "Welcome, Vancouver Coastal Health" and a "Logout" link.



*In the previous version of the database, users were required to enter a wildcard character - * - in the Search by Product Name field to return all products listed under a specific location. An asterisk is no longer required to perform this search, but will not affect search results if entered.*

Search results will include all products listed under the selected location in the database.

MSDS Database Search Results [Export List](#) [Close](#)

Based on Search Terms: Vancouver General Hospital

Product Name	Company Name	Revision Date	MSDS
(-)-Cotinine (C5923)	Sigma-Aldrich Canada Ltd.	2008-12-31	MSDS
(±)-alpha-Lipoic acid (T5625)	Sigma-Aldrich Canada Ltd.	2006-09-20	MSDS
(Dimethylamino)acetaldehyde diethyl acetal (D138800)	Sigma-Aldrich Canada Ltd.	2009-02-23	MSDS
0.9% Sodium Chloride Injection, USP	Baxter Healthcare Corporation	2004-07-01	MSDS
1 kb DNA Ladder (N3232)	New England BioLab Inc.	2009-04-01	MSDS
1,1,1-Trichloroethane, ACS Reagent, >=99% (402877)	Sigma-Aldrich Canada Ltd.	2006-10-12	MSDS
1,25-dihydroxyvitamin D3	BIOMOL Research Labs.,Inc.	2008-11-03	MSDS
1,2-Propanediol (B29673)	EMD Chemicals Inc.	2006-10-12	MSDS
1,4-Butanediol, ReagentPlus, 99% (493732)	Sigma-Aldrich Canada Ltd.	2009-02-13	MSDS

Page 1 of 129 (1285 items) [<](#) **[1]** [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) ... [127](#) [128](#) [129](#) [>](#)

To export this inventory list into an Excel® file, click the **Export List** button. A pop-up will open allowing you to select the information you would like to include in your report.

MSDS Database Search Results [Export List](#) [Close](#)

Based on Search Terms: Vancouver General Hospital

Product Name	Company Name	Revision Date	MSDS
(-)-Cotinine (C5923)	Sigma-Aldrich Canada Ltd.	2008-12-31	MSDS
(±)-alpha-Lipoic acid (T5625)	Sigma-Aldrich Canada Ltd.	2006-09-20	MSDS
(Dimethylamino)acetaldehyde diethyl acetal (D138800)	Sigma-Aldrich Canada Ltd.	2009-02-23	MSDS
0.9% Sodium Chloride Injection, USP	Baxter Healthcare Corporation	2004-07-01	MSDS
1 kb DNA Ladder (N3232)	New England BioLab Inc.	2009-04-01	MSDS
1,1,1-Trichloroethane, ACS Reagent, >=99% (402877)	Sigma-Aldrich Canada Ltd.	2006-10-12	MSDS
1,25-dihydroxyvitamin D3	BIOMOL Research Labs.,Inc.	2008-11-03	MSDS
1,2-Propanediol (B29673)	EMD Chemicals Inc.	2006-10-12	MSDS
1,4-Butanediol, ReagentPlus, 99% (493732)	Sigma-Aldrich Canada Ltd.	2009-02-13	MSDS

Include [Generate List](#) [Close](#)

Product Name Health Authority

Supplier/Manufacturer Facility > Department

MSDS Revision Date

Page 1 of 129 (1285 items) [<](#) **[1]** [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) ... [127](#) [128](#) [129](#) [>](#)



By default, Product Name and Supplier/Manufacturer are already selected.

After making all desired selections, click the **Generate List** button.

Once the File Download window opens, you may proceed with either saving the file to your computer or opening it directly.

Include Generate List Close

Product Name Health Authority

Supplier/Manufacturer Facility > Department

MSDS Revision Date

Include Generate List Close

Product Name Health Authority

Supplier/Manufacturer Facility > Department

MSDS Revision Date

MATERIAL SAFETY DATA SHEETS
OHSAH

Search MSDS Database

MSDS Database FAQs
MSDS Request
Provide Feedback

Search by Product Name

Search by Supplier / Manufacturer

Welcome, Vancouver Coastal Health
Logout

MSDS Database Search Results Export List Close

Based on Search Terms:

Product Name	Revision Date	MSDS
(-)-Cotinine (C5923)	2008-12-31	MSDS
(±)-alpha-Lipoic acid (T56)	2006-09-20	MSDS
(Dimethylamino)acetaldehyde (D138800)	2009-02-23	MSDS
0.9% Sodium Chloride Inj	2004-07-01	MSDS
1 kb DNA Ladder (N3232)	2009-04-01	MSDS
1,1,1-Trichloroethane, ACS (402877)	2006-10-12	MSDS
1,25-dihydroxyvitamin D3	2008-11-03	MSDS
1,2-Propanediol (B29673)	2006-10-12	MSDS
1,4-Butanediol, ReagentPlus, 99% (493732)	2009-02-13	MSDS

Page 1 of 129 (1285 items) < **[1]** 2 3 4 5 6 7 ... 127 128 129 >

File Download

Do you want to open or save this file?

Name: Products.xls
Type: Microsoft Excel Worksheet
From: msds.ohsah.bc.ca

Open Save Cancel

While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. [What's the risk?](#)



Depending on connection speed and report size, there may be a brief delay before the File Download window appears. This is the time needed for your report to be created and transmitted. Please do not re-click **Export List** during this period, as it will disrupt creation of the original report.

The report generated in Excel will contain the selected information for all products returned by the site inventory search.

	A	B	C	D
	Product Name	Supplier/Manufacturer	MSDS Revision Date	E = Exempt from WHMIS MSDS Requirements; D = Discontinued product
1				
2	(-)-Cotinine (C5923)	Sigma-Aldrich Canada Ltd.	12/31/2008	
3	(±)-alpha-Lipoic acid (T5625)	Sigma-Aldrich Canada Ltd.	09/20/2006	
4	(Dimethylamino)acetaldehyde diethyl acetal (D138800)	Sigma-Aldrich Canada Ltd.	02/23/2009	
5	0.9% Sodium Chloride Injection, USP	Baxter Healthcare Corporation	07/01/2004	E
6	1 kb DNA Ladder (N3232)	New England BioLab Inc.	04/01/2009	
7	1,1,1-Trichloroethane, ACS Reagent, >=99% (402877)	Sigma-Aldrich Canada Ltd.	10/12/2006	
8	1,25-dihydroxyvitamin D3	BIOMOL Research Labs., Inc.	11/03/2008	
9	1,2-Propanediol (B29673)	EMD Chemicals Inc.	10/12/2006	D
10	1,4-Butanediol, ReagentPlus, 99% (493732)	Sigma-Aldrich Canada Ltd.	02/13/2009	
11	1492 Germicidal Detergent	Wood Wyant	12/01/2006	
12	242 Threadlocker (24231)	Henkel Loctite	11/20/2007	
13	403D Permatex Plastic Cleaner	Permatex Canada, Inc.	01/31/2007	
14	5240 Cleaner solvent	Kester	02/02/2009	
15	Acetic acid, >96%	Fisher Scientific	09/30/2008	
16	Acetic Acid, Glacial (B27013)	EMD Chemicals Inc.	07/10/2006	D
17	Acetone	Caledon Laboratories Ltd.	09/01/2006	
18	Acetone	Fisher Scientific	04/28/2009	
19	Acetone, For Histology, Glassware Washing and other General Applications (AX0125)	EMD Chemicals Inc.	08/07/2006	
20	Acetone, GR (AX0120)	EMD Chemicals Inc.	08/04/2006	
21	Acetonitrile	Honeywell, Burdick & Jackson	11/12/2007	
22	Activator for CIDEX Activated Dialdehyde Solution	Johnson & Johnson Medical Products / Advanced Sterilization Products	05/21/2007	
23	ADC Screen Cleaner	Agfa Corporation	08/13/2007	
24	Bacticlean	M-chem Technologies Inc. (formerly Savolite Inc.)	03/15/2004	E
25	Bleach	Fisher Scientific	11/20/2008	
26	BLITZ II Surgical Instrument Cleaner and Lubricant (Inactivated)	3M Canada Company	03/23/2001	E, D
	Blocking Reagent	Packo Diagnostic Corporation	08/22/2006	



If MSDS Revision Date is reported, an additional column is included in the report to indicate products that have been identified as discontinued (D) and/or exempt from WHMIS MSDS requirements (E). Suppliers are not required under WHMIS to provide updated MSDSs for these items. OHSAH may not be able to obtain an MSDS from the supplier that is less than three years old for these items.

Depending on your location selection(s), your site-specific inventory search may actually include more than one specific worksite. For example, you may have selected to run a search for the full inventory of an entire Health Authority, HSDA, or facility; or for inventories of two or more departments within a facility.

If you wish to identify which specific facilities and/or departments are using the products returned in your inventory search, select the **Facility>Department** checkbox when generating your report.

Include Generate List Close

Product Name Health Authority

Supplier/Manufacturer Facility > Department

MSDS Revision Date

This will return information outlining where products are being used *within* the location (Health Authority, HSDA, facility, etc.) you had selected when performing your original inventory search.

	A	B	C	D	E	F
1	Product Name	Supplier/Manufacturer	MSDS Revision Date	E = Exempt from WHMIS MSDS Requirements; D = Discontinued product	Health Authority	Facility>Department
2	(-)-Cotinine (C5923)	Sigma-Aldrich Canada Ltd.	12/31/2008		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Laboratory
3	(±)-alpha-Lipoic acid (T5625)	Sigma-Aldrich Canada Ltd.	09/20/2006		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Laboratory
4	(Dimethylamino)acetaldehyde diethyl acetal (D138800)	Sigma-Aldrich Canada Ltd.	02/23/2009		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Pathology
5	0.9% Sodium Chloride Injection, USP	Baxter Healthcare Corporation	07/01/2004	E	Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>ICU
6	1 kb DNA Ladder (N3232)	New England BioLab Inc.	04/01/2009		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Laboratory
7	1,1,1-Trichloroethane, ACS Reagent, ≥99% (402877)	Sigma-Aldrich Canada Ltd.	10/12/2006		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Laboratory
8	1,25-dihydroxyvitamin D3	BIOMOL Research Labs ,Inc.	11/03/2008		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Pathology
9	1,2-Propanediol (B29673)	EMD Chemicals Inc.	10/12/2006	D	Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Pathology
10	1,4-Butanediol, ReagentPlus, 99% (493732)	Sigma-Aldrich Canada Ltd.	02/13/2009		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Pathology
11	1492 Germicidal Detergent	Wood Wyant	12/01/2006		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Housekeeping
12	242 Threadlocker (24231)	Henkel Loctite	11/20/2007		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Biomed Eng
13	403D Permatex Plastic Cleaner	Permatex Canada, Inc.	01/31/2007		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Maintenance
14	5240 Cleaner solvent	Kester	02/02/2009		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Maintenance
15	Acetic acid, ≥96%	Fisher Scientific	09/30/2008		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Laboratory
16	Acetic Acid, Glacial (B27013)	EMD Chemicals Inc.	07/10/2006	D	Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Laboratory
17	Acetone	Caledon Laboratories Ltd.	09/01/2006		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Laboratory
18	Acetone	Caledon Laboratories Ltd.	09/01/2006		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Pathology
19	Acetone, For Histology, Glassware Washing and other General Applications (AX0125)	EMD Chemicals Inc.	08/07/2006		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Pathology
20	Activator for CIDEX Activated Dialdehyde Solution	Johnson & Johnson Medical Products / Advanced Sterilization Products	05/21/2007		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Radiology
21	ADC Screen Cleaner	Agfa Corporation	08/13/2007		Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Radiology

If a product is found in multiple sites among the included locations, that product will be listed multiple times in the report. It will be listed once for each specific worksite in which it is found.

	A	B	C	D	E
1	Product Name	Supplier/Manufacturer	MSDS Revision Date	Health Authority	Facility>Department
13	403D Permadox Plastic Cleaner	Permadox Canada, Inc.	01/31/2007	Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Maintenance
14	5240 Cleaner solvent	Kester	02/02/2009	Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Maintenance
15	Acetic acid, >96%	Fisher Scientific	09/30/2008	Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Laboratory
16	Acetic Acid, Glacial (B27013)	EMD Chemicals Inc.	07/10/2006	Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Laboratory
17	Acetone	Caledon Laboratories Ltd.	09/01/2006	Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Laboratory
18	Acetone	Caledon Laboratories Ltd.	09/01/2006	Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Pathology
19	Acetone, For Histology, Glassware Washing and other General Applications (AX0125)	EMD Chemicals Inc.	08/07/2006	Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Pathology
20	Activator for CIDEX Activated Dialdehyde Solution	Johnson & Johnson Medical Products / Advanced Sterilization Products	05/21/2007	Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Radiology
21	ADC Screen Cleaner	Agfa Corporation	08/13/2007	Vancouver Coastal Health	Vancouver Acute>Vancouver General Hospital>Radiology

5.5 Example – Inventory Report



Using an Inventory Report to help when reviewing department inventory and updating your on-site binder.

You've just reviewed your department's chemical inventory, and have a list of all products currently found in the department.

You now want to make sure that the MSDSs for all these products are available and listed under your department in the online database. You also want to update your on-site binder to make sure the MSDSs stored here are up-to-date.

First, you log in to the database and run a site-specific inventory search for your department.

In the search results window, you click the **Export List** button. In the pop-up that appears, you select to include the MSDS Revision Date (Product Name and Supplier/Manufacturer are already selected by default).

You then click **Generate List**.

Product Name	Company Name	Revision Date	MSDS
Laundri Liquid Soft	Ecolab Co.	2009-02-05	MSDS
Mikro Quat		2006-02-22	MSDS
SL-2000 NP		2009-03-15	MSDS
Destainer 2000		2007-12-14	MSDS
Builder 300		2008-03-05	MSDS
Eco-Star Laundri Neutralizer (Canada)		2008-10-16	MSDS
Fluff 2000		2008-12-19	MSDS
Aqua Soft 2000	Ecolab Co.	2006-03-01	MSDS
Advance-12 Chlorine Bleach	Advance Chemicals Ltd.	2006-10-19	MSDS
Liqua Alk	Ecolab Co.	2008-04-29	MSDS

Once the report has been generated and opened in Excel, you compare this list to the current chemical inventory list that you have compiled on site for your department.

	A	B	C	D
1	Product Name	Supplier/Manufacturer	MSDS Revision Date	E = Exempt from WHMIS MSDS Requirements; D = Discontinued product
2	Advance-12 Chlorine Bleach	Advance Chemicals Ltd.	10/19/2006	
3	Aqua Soft 2000	Ecolab Co.	03/01/2006	D
4	Builder 300	Ecolab Co.	03/05/2008	
5	Destainer 2000	Ecolab Co.	12/14/2007	
6	Eco-Star Laundri Neutralizer (Canada)	Ecolab Co.	10/16/2008	
7	Fluff 2000	Ecolab Co.	12/19/2008	
8	Handstand Antiseptic Soap	Zep Manufacturing Company	05/26/2008	
9	Laundry Liquid Soft	Ecolab Co.	02/05/2009	
10	Laundry Spotter	Zep Manufacturing Company	06/10/2009	
11	Laura Line Cream Soap - Unfragranced	Laura Line Skin Care Products	01/01/2008	E
12	Liqua Alk	Ecolab Co.	04/29/2008	
13	Mikro Quat	Ecolab Co.	02/22/2006	E
14	One Shot Laundry Detergent	Ostrem Chemical Co. Ltd.	09/01/2008	
15	PARDET	JohnsonDiversey Canada, Inc	07/14/2006	D
16	SL-2000 NP	Ecolab Co.	03/15/2009	
17	Stain Blaster A	Ecolab Co.	09/21/2007	
18	Stain Blaster G	Ecolab Co.	09/12/2007	
19	Stain Blaster R	Ecolab Co.	08/24/2007	
20	Stain Blaster S	Ecolab Co.	02/24/2009	
21	Tri-Star So Fresh	Ecolab Co.	04/26/2007	
22	UniSolve Adhesive Remover Bottles (New & Improved)	Smith & Nephew	12/27/2006	D
23				
24				
25				
26				

Upon identifying any products that are found on site but not in the database report, you send an email to OHSAH at msdsrequest@phsa.ca requesting that these are added to your department's list in the database.

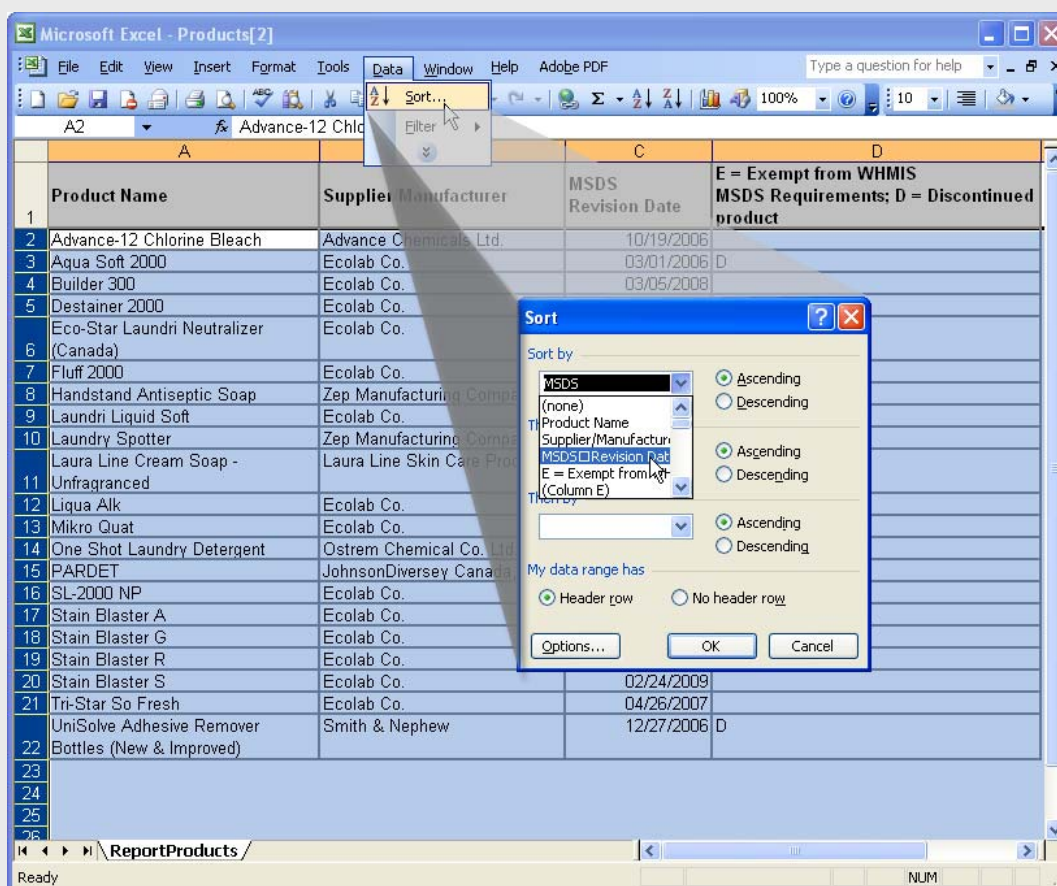
In this email, you also identify any items that have been removed from inventory and should no longer be listed under your department in the database.



Upon receiving your email, OHSAH will update your department's MSDS library in the database, and confirm by email as soon as the additions and removals are completed.

You now look through the MSDSs in your on-site binder. By comparing the revision dates on these documents to those in the database report, you identify any products for which newer MSDSs are available. You highlight these items, and return to the database to print out copies for your binder.

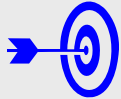
To make sure MSDSs for controlled products used on site are less than years old (as required under WHMIS), you review revision dates listed in the database report. To make this easier, you select all cells in the worksheet (CTRL+A) and Sort by MSDS Revision Date.



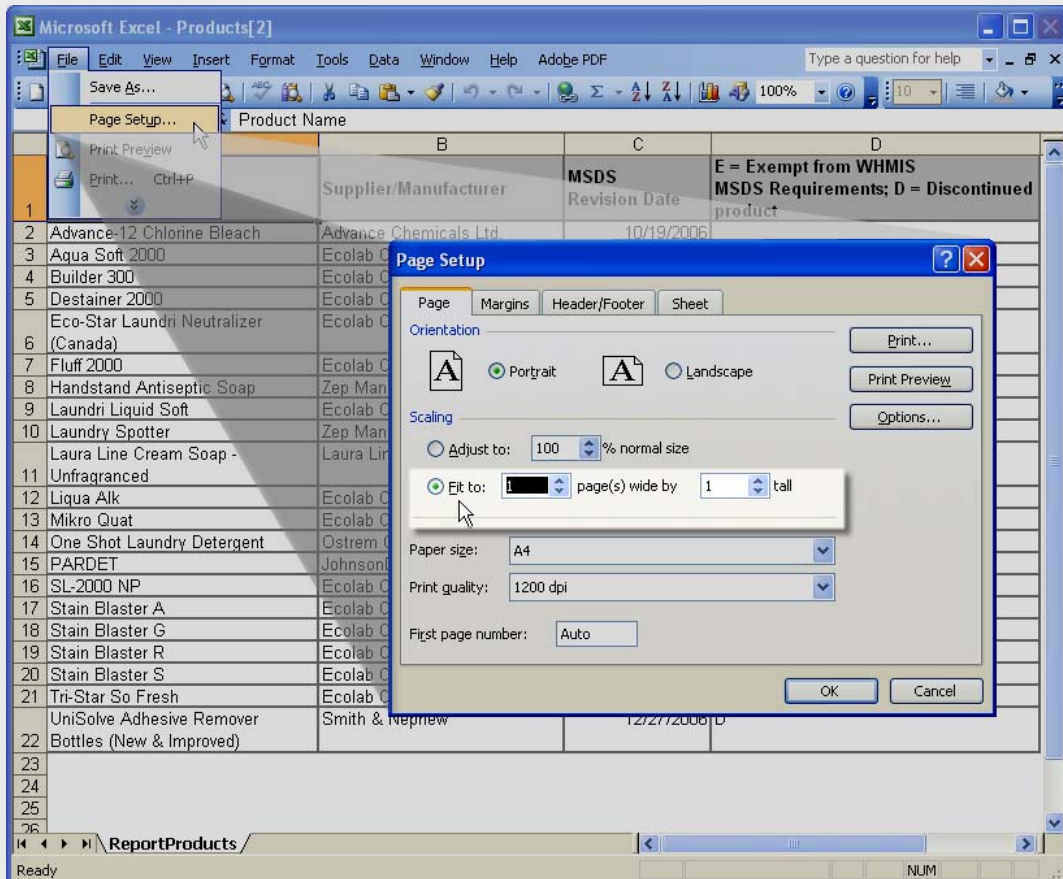
If you find that the MSDS available for an active product is greater than three years old, you email OHSAH at msdsrequest@phsa.ca to identify this as a high priority item for update.

Upon receiving email notification from OHSAH that requested additions and updates are available, you return to the database to print any remaining MSDSs for your on-site binder.

You re-run your updated site inventory report, and print a copy of the report for your on-site binder.



Use the **Fit To** option under **Page Setup** to adjust your report to fit within one page width.



5.6 Downloading a Backup Copy of your MSDS Library

While logged in to the database, you can also download a backup copy of your worksite MSDS library. Saving a backup copy to a computer or disc will allow you to access MSDSs in the event that your internet connection is temporarily disrupted. Once downloaded, your entire worksite MSDS library can also be sent to your printer to create a paper copy for on-site binders.

To download a copy of your worksite MSDS library, begin by running a site inventory search:

1. Select your worksite in the **Refine search by location** menu and leave both **Search by Product Name** and **Search by Manufacturer/Supplier** fields blank
2. Click the **Search** button

MATERIAL SAFETY DATA SHEETS
OHSAH

Search MSDS Database

Search by Product Name

Search by Supplier / Manufacturer

Results per page: 10

Refine search by location:

- Fraser Health Authority
- Fraser East
- Fraser North
- Fraser South
- Support Services Facility
- Westcoast Mental Health Support Team

Welcome, Fraser Health Logout

Search results will include all products listed under the selected location in the database.

Product Name	Company Name	Revision Date	MSDS
(3-Aminopropyl)triethoxysilane (A3648)	Sigma-Aldrich Canada Ltd.	2007-11-19	MSDS
0.9% Sodium Chloride Injection, USP	Baxter Healthcare Corporation	2009-05-14	MSDS
1,4-Dithioerythritol (D8161)	Sigma-Aldrich Canada Ltd.	2009-08-21	MSDS
100 ng/mL THC Urine Calibrator	Beckman Coulter, Inc	2009-06-05	MSDS
12% Sodium Hypochlorite, Goldex	RW Packaging Ltd.	2007-12-06	MSDS
17 HIGH GEAR Multi-Purpose Degreaser Ready-to-Use	The Butcher Company	2003-10-03	MSDS
2-(2-Aminoethyl)isothiourea dihydrobromide (A5879)	Sigma-Aldrich Canada Ltd.	2009-01-01	MSDS
20 ng/mL THC Urine Control	Beckman Coulter, Inc	2009-06-05	MSDS
2-Mercaptoethanol (M6250)	Sigma-Aldrich Canada Ltd.	2009-08-07	MSDS

To download a backup library of the listed MSDSs, click the **Create Back-up** button. All listed MSDSs will be compressed into a ZIP file and, after a few moments, a File Download dialog box will appear.

File Download

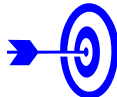
Do you want to open or save this file?

Name: MSDS_Backup.zip
Type: WinZip File

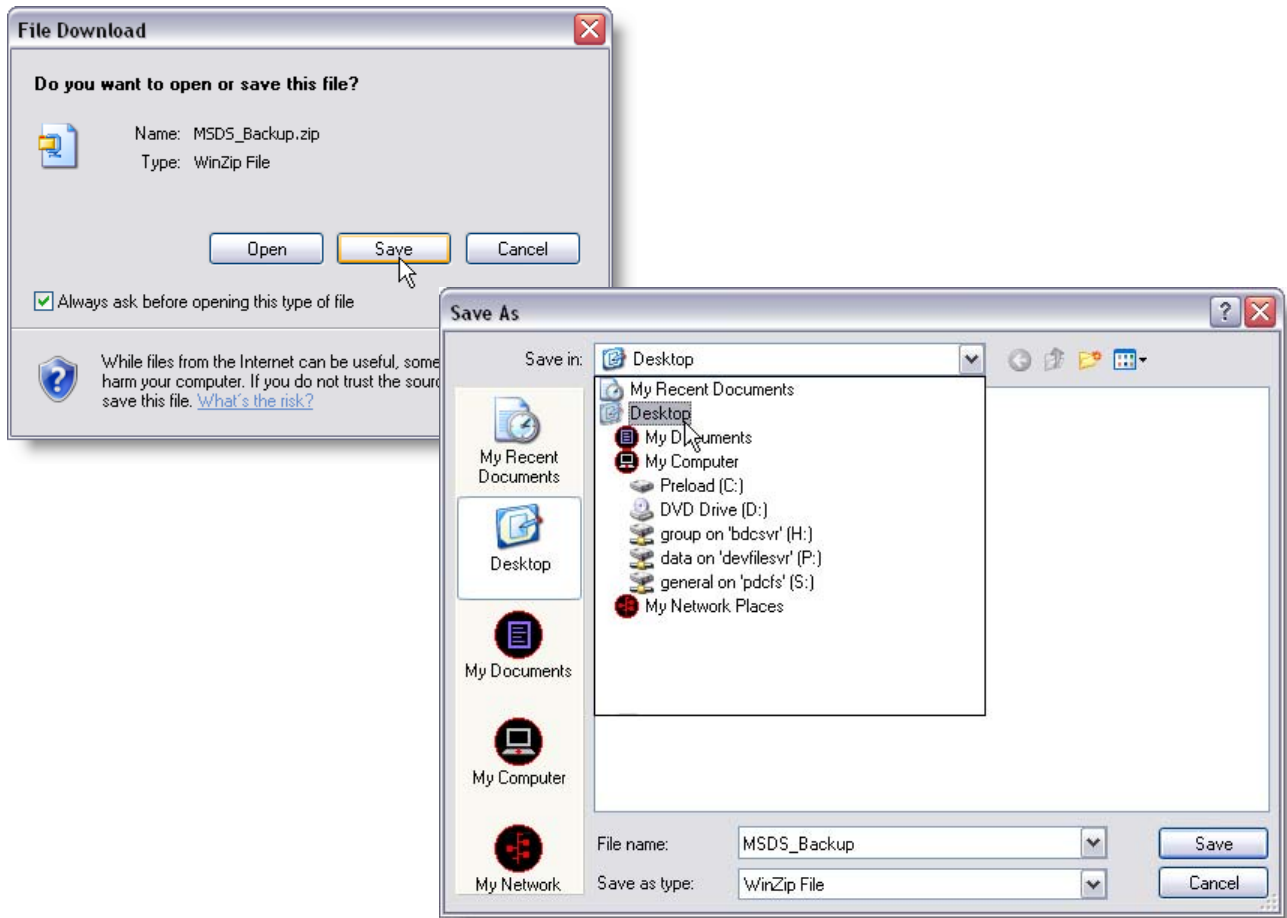
Open Save Cancel

Always ask before opening this type of file

While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. [What's the risk?](#)

 Depending on the number and size of the MSDSs being downloaded, there may be a delay before the File Download dialog box appears. Please refrain from clicking the **Create Back-up** button multiple times, as this will slow the download process.

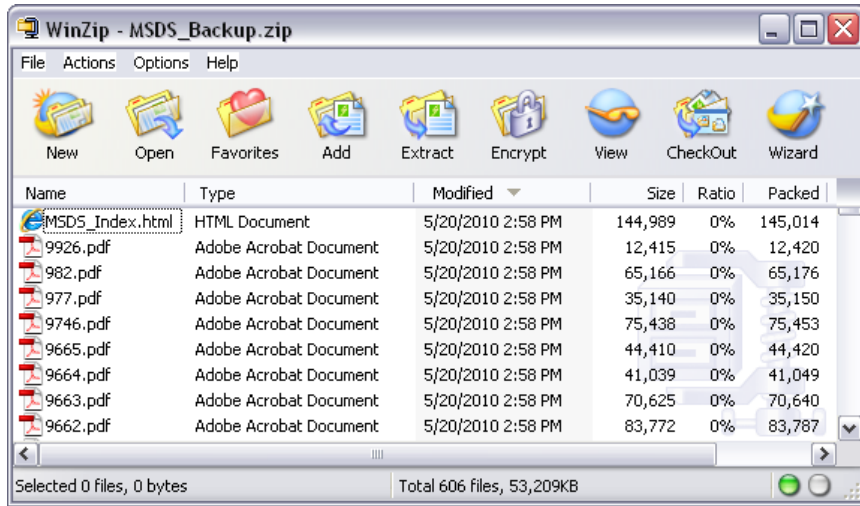
Click **Save** to proceed with saving the ZIP file to the desired location on your computer.



A dialog box will appear once the download has been completed. Click **Open** to open the ZIP file containing the compressed MSDSs.



MSDSs in this file are saved under numerical file names. An MSDS index (HTML document titled **MSDS_Index.html**) is provided enabling MSDSs to be located within the backup library by product name and supplier.

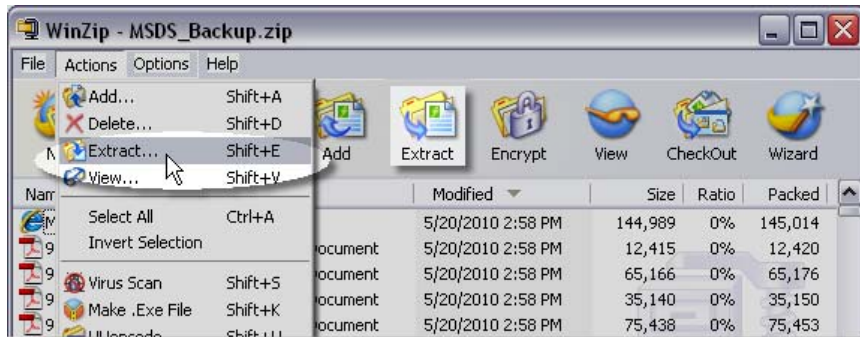


To use the MSDS index, you must first extract (decompress) it and all MSDSs from the ZIP file into a folder on your computer.

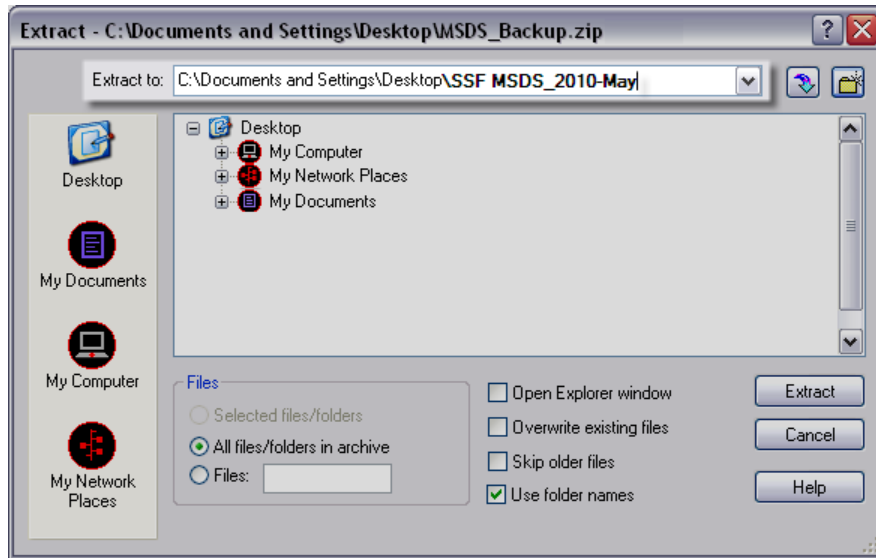


The images on these pages show the use of WinZip® to decompress files. If you are using a different compression utility on your computer, these images will differ from what you see on your screen. You should be able to extract the downloaded MSDS files with the compression utility found on your computer by following the steps described here and/or consulting the help menu of the program you are using. If you experience any problems, please contact us at msdsrequest@phsa.ca.

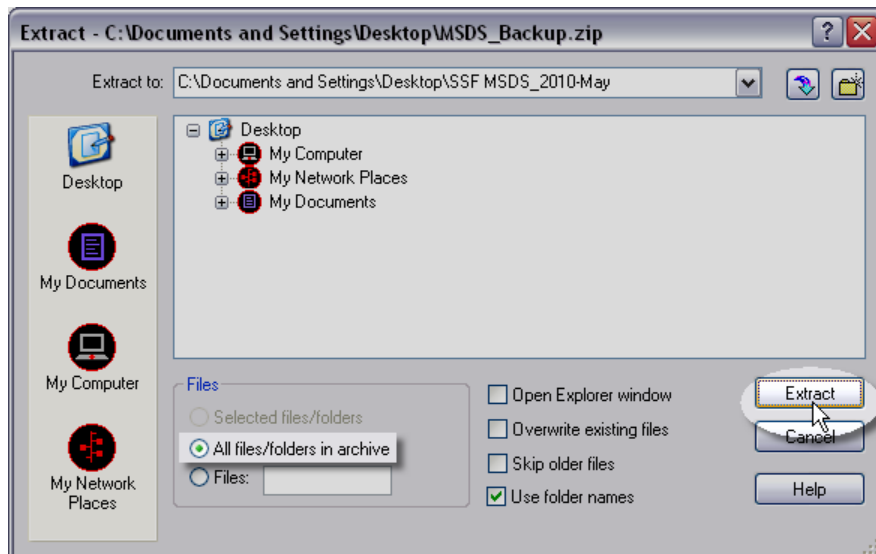
To extract all files within the ZIP file, select **Extract** under the Actions tab or in the WinZip® toolbar.



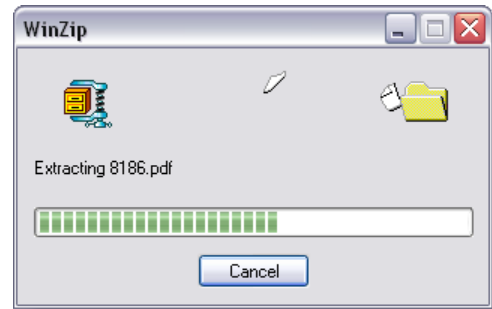
In the Extract dialog box that opens, select the folder to which you would like to extract the index and MSDS files. If you would like to create a new folder, you may do so by typing the name of this new folder (including directory) in the **Extract to:** field.



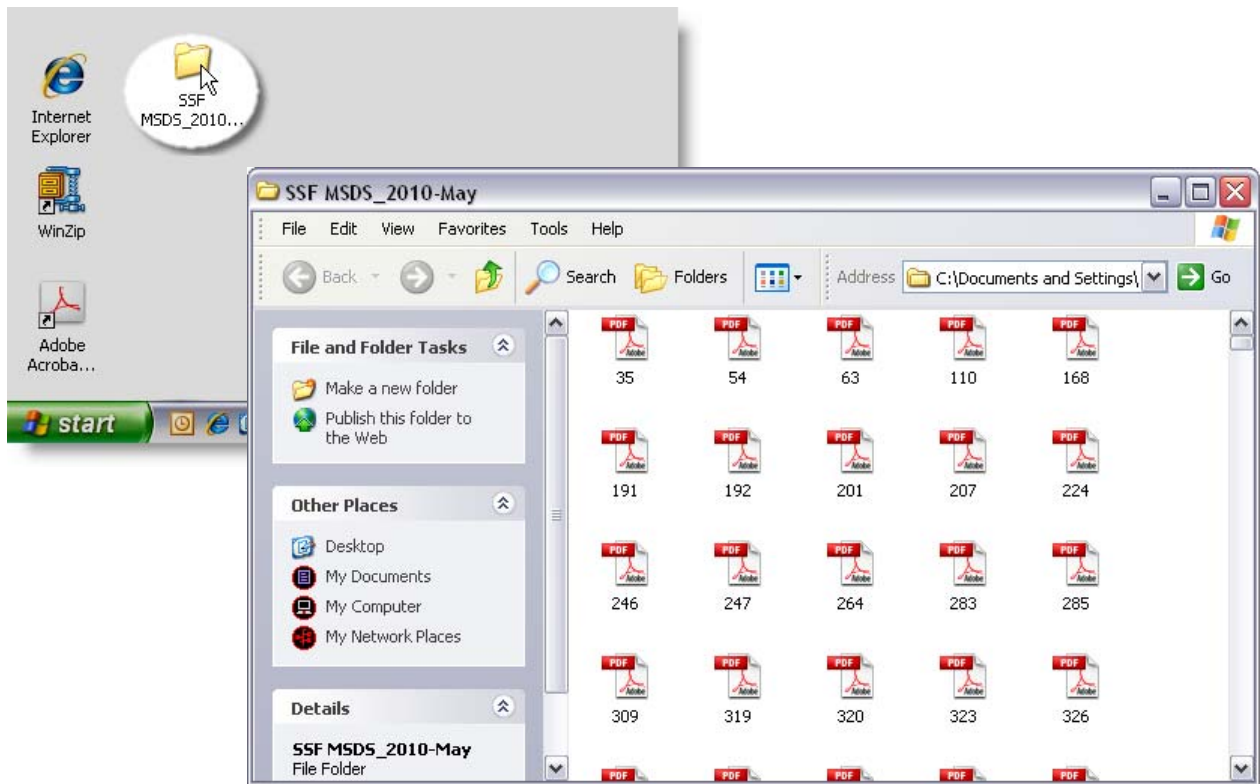
Next, ensure that **All files/folders in archive** is selected under **Files** in the dialog box, and click the **Extract** button to extract the index and MSDS files to the selected folder on your computer.



A dialog box will open displaying progress as the files are extracted.

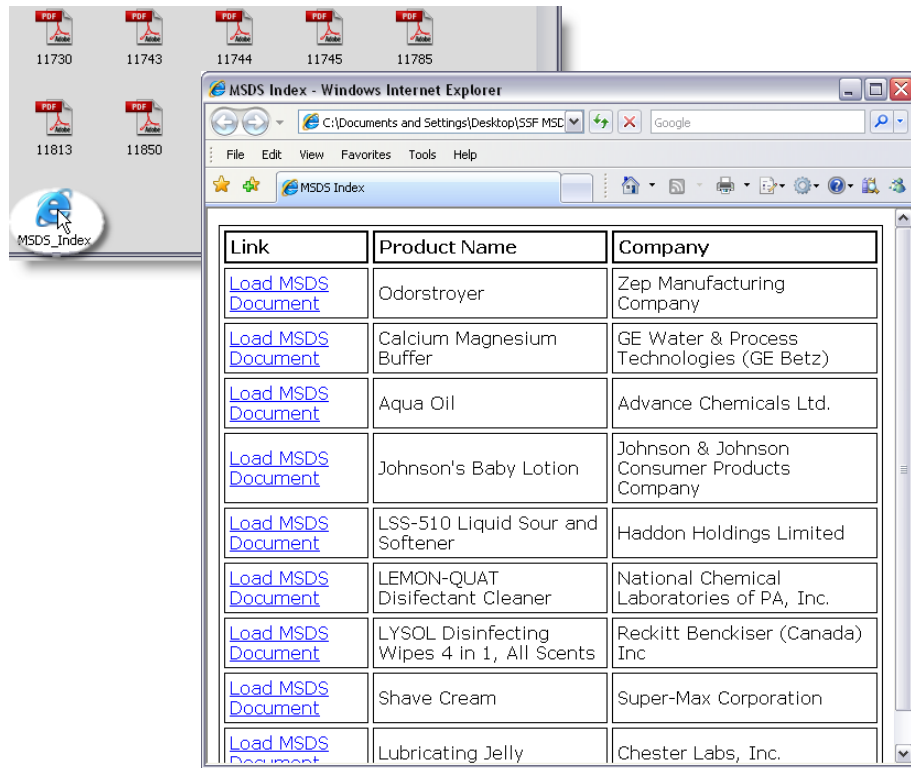


Once completed, this box will close and you may proceed with opening the folder you have extracted the files to on your computer.

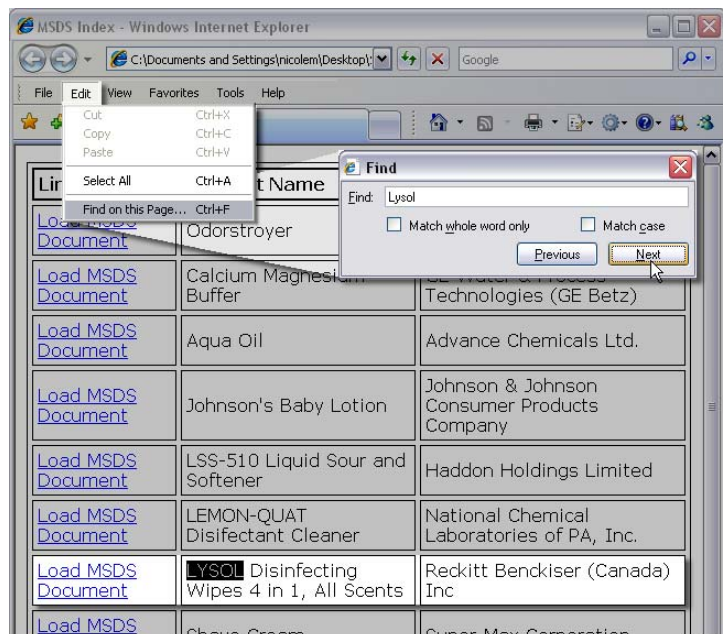


MSDSs in this folder are in PDF format and can be opened either directly or by using the HTML MSDS Index included with your download.

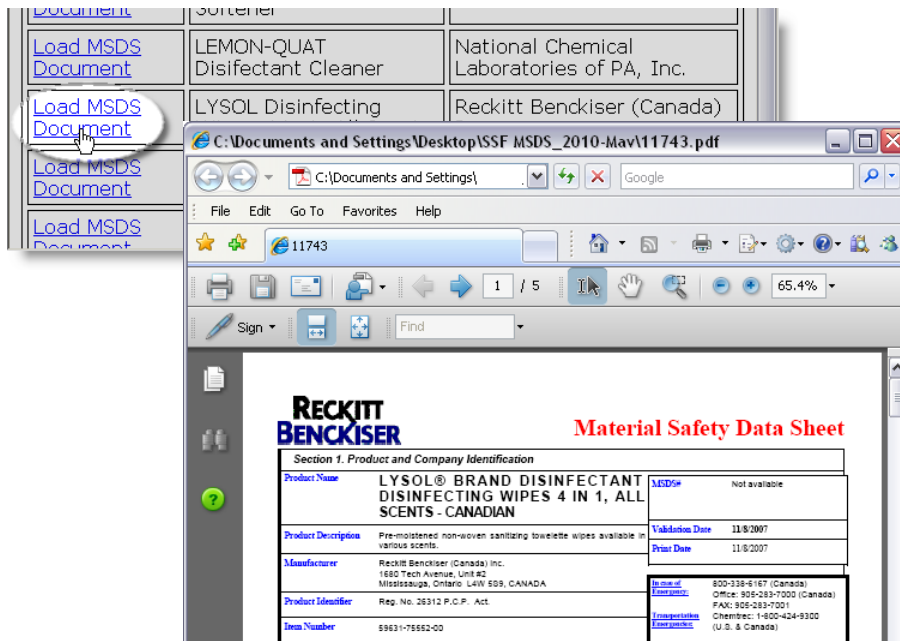
To use the index, scroll through the folder until you locate the HTML **MSDS_Index** icon. Double-click the icon to open the index.



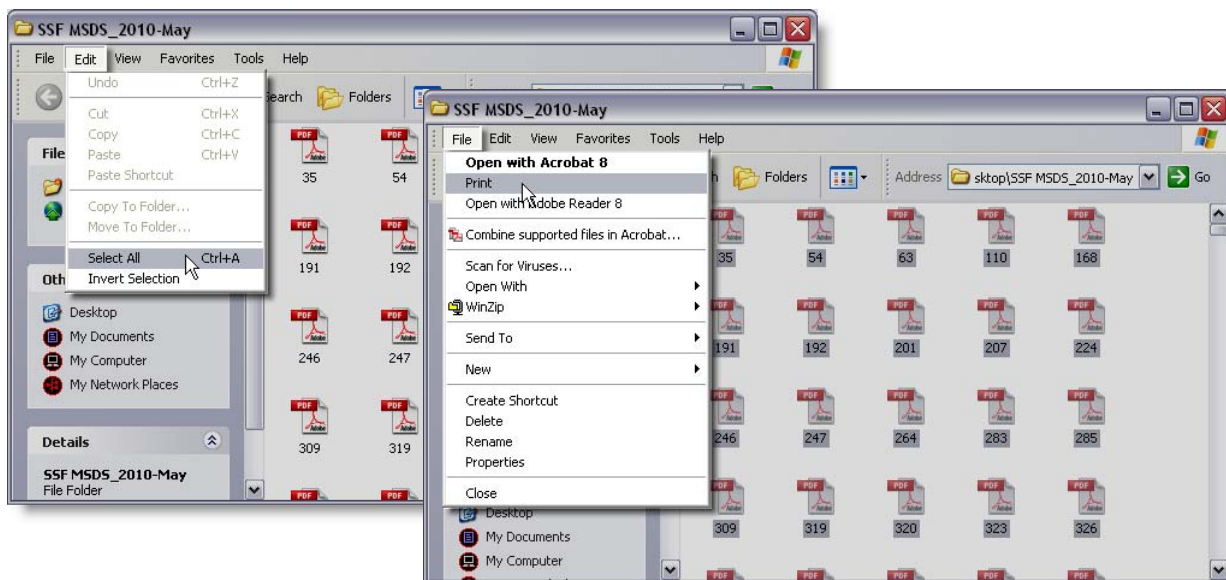
You may either scroll through the index or use the **Find on this Page** function, available in the **Edit** menu or by pressing **Ctrl+F**, to quickly locate a specific MSDS.



Click the **Load MSDS Document** link to open the MSDS.



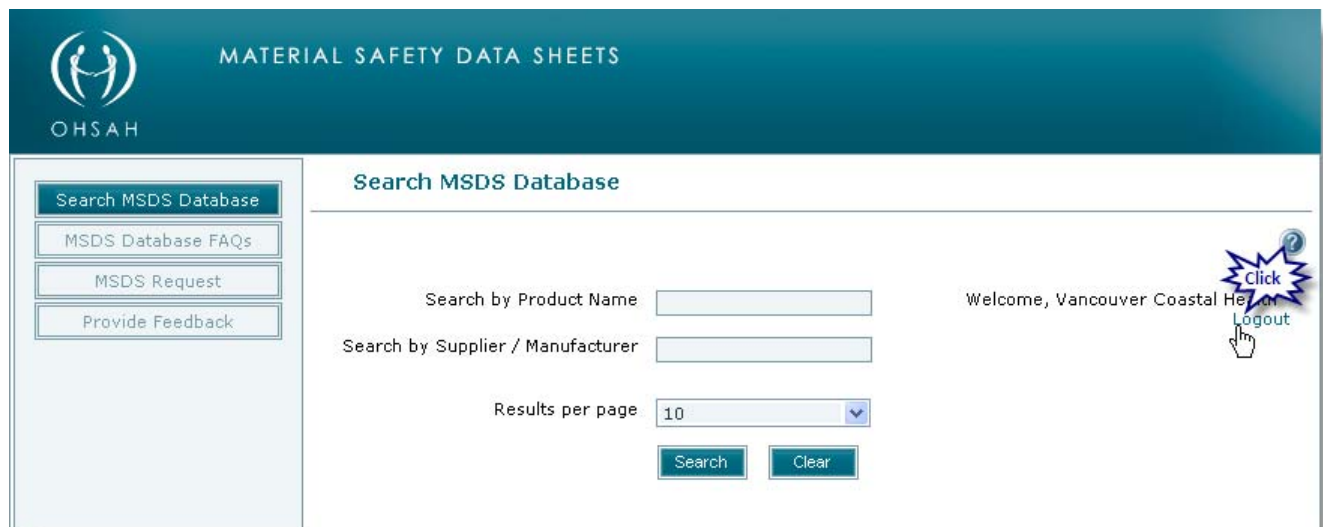
To make a paper copy of your entire worksite MSDS library, close the index and return to the backup folder. Choose **Select All** in the **Edit** menu or press **Ctrl+A**, and then go to **Print** in the **File** menu to print a copy of all MSDSs found in the folder.



MSDSs available in the online OHSAH MSDS Database are continually updated. Please be sure to check back at msds.ohsah.bc.ca frequently to ensure you are accessing the most up-to-date information.

Section 6: Logging Out of the Database

If you are done using the database and wish to log out, click **Logout**.



If you selected the **Automatically log in when I revisit the MSDS Database** checkbox when logging in because you wish to remain logged in to the database on the computer you are using, close your browser or exit the website **WITHOUT** clicking the **Logout** link.

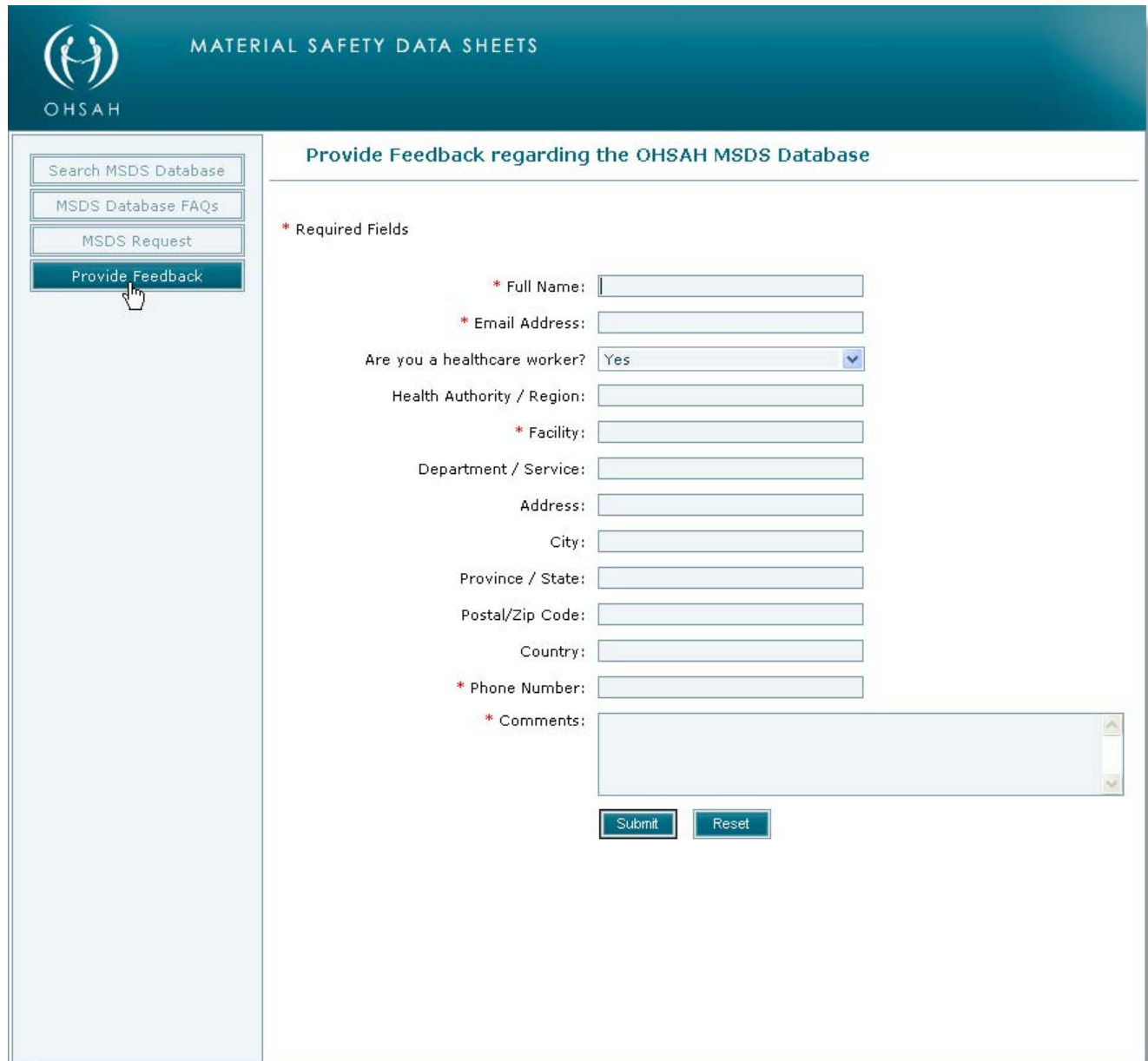


*Clicking the **Logout** link deactivates the Auto login feature.*

Section 7: MSDS Database Feedback

Feedback is used to shape system upgrades and ensure the OHSAH MSDS Database meets user needs in the best way possible. We'd love to hear your thoughts!

To submit your feedback, please click the **Provide Feedback** button on the MSDS Database page and fill out our feedback form.



The screenshot shows the OHSAH Material Safety Data Sheets (MSDS) Database interface. At the top left is the OHSAH logo, and the header text reads "MATERIAL SAFETY DATA SHEETS". A left-hand navigation menu contains four buttons: "Search MSDS Database", "MSDS Database FAQs", "MSDS Request", and "Provide Feedback", with a mouse cursor hovering over the "Provide Feedback" button. The main content area is titled "Provide Feedback regarding the OHSAH MSDS Database". Below this title, a section labeled "* Required Fields" lists the following input fields: "* Full Name:", "* Email Address:", "Are you a healthcare worker?" (a dropdown menu currently set to "Yes"), "Health Authority / Region:", "* Facility:", "Department / Service:", "Address:", "City:", "Province / State:", "Postal/Zip Code:", "Country:", "* Phone Number:", and "* Comments:" (a large text area with scrollbars). At the bottom of the form are two buttons: "Submit" and "Reset".

Section 8: Related Resources

Workplace Hazardous Materials Information System - Official National Site
<http://www.hc-sc.gc.ca/ewh-semt/occup-travail/whmis-simdut/index-eng.php>

WorksafeBC Safety at Work WHMIS Information
<http://www2.worksafebc.com/Topics/WHMIS/Home.asp>

OHSAH Online Learning Centre – WHMIS eLearning Module
<http://learn.ohsah.bc.ca>

Adobe Acrobat Reader
<http://www.adobe.com>

Section 9: Contact Information

For further information, please contact the MSDS Database Coordinator by email at msdsrequest@phsa.ca.



"Making healthcare a healthier place to work."