

# How to Use the ChemWatch Database

## Introduction

UAB is subscribed to the ChemWatch chemical information database as a tool to help the campus community comply with Hazard Communication and Laboratory Safety Plan requirements. Thousands of (Material) Safety Data Sheets are available in several languages and a variety of formats. The ChemWatch system is accessible from any computer in the UAB and UAB Medical system by selecting the link below. If you have trouble loading ChemWatch, please contact OH&S.

<http://jr.chemwatch.net/chemwatch.web/account/autologinbyip/>

## Searching for Chemical Information

- The link will open the following screen.
- Select the Materials icon on the left side of the screen.
- The search box will open.
- Ensure that the “Full” option is checked.



- Enter the name of the desired material in the top white box.
- A drop down menu will appear.
- Make a selection here. For the purpose of this training, we chose the first one listed.

NAME	DOCUMENT NAME	VENDOR GROUP	CAS	RISK CODES
acetone			67-64-1	R67, R66, R36, R11
acetone	ACETONE	Univar	67-64-1	R67, R66, R36, R11
acetone	Acetone	Univar	67-64-1	R67, R66, R36, R11
acetone	ACETONE	PPG Industries	67-64-1	R67, R66, R36, R11
acetone	acetone	Ladd Research Industries	67-64-1	R67, R66, R36, R11
acetone	acetone	Aldon	67-64-1	R67, R66, R36, R11
acetone	ACETONE	Opi Products	67-64-1	R67, R66, R36, R11
acetone	acetone	American Chemical Society	67-64-1	R67, R66, R36, R11
acetone	acetone	Avantor Performance Materials	67-64-1	R67, R66, R36, R11
acetone	acetone	Georgia Gulf	67-64-1	R67, R66, R36, R11
acetone	acetone	Matheson Tri-Gas	67-64-1	R67, R66, R36, R11
acetone	acetone	Scott Medical Products	67-64-1	R67, R66, R36, R11
acetone	acetone	Columbus Chemical Industries	67-64-1	R67, R66, R36, R11

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- A new list appears. We chose acetone by clicking on the word acetone.

The screenshot shows a search results page for 'acetone'. The search bar at the top contains 'Search Full - Name/CAS: acetone'. Below the search bar, there is a 'GROUP' dropdown menu set to 'Show All'. The main content is a table of search results. The first row is highlighted with an orange border and an orange arrow pointing to the word 'acetone' in the 'Name' column. The table has columns for checkboxes, track icons, part numbers, names, CAS numbers, types, and other details. The bottom of the page shows a pagination bar with 'Page 1 of 405' and 'Displaying items 1 - 25 of 10116'.

GROUP	Show All							
<input type="checkbox"/>	123	acetone	Ad	67-64-1	Multiple			100
<input type="checkbox"/>	123	Ac			Multiple			97
<input type="checkbox"/>	123	as	Ad	11126-35-5, 11126-37-7, 2349-94-2, 26914-13-6, 50-... more	Multiple	salicylic acid acetate		95
<input type="checkbox"/>	123	AC	N <sub>2</sub> LE	Not Avail.	European Chemical Industry Council (CEFIC)			94.33
<input type="checkbox"/>	123	ac	Ad	513-86-0	Multiple			94
<input type="checkbox"/>	123	acetone-D6	Ad	666-52-4	Multiple			94
<input type="checkbox"/>	123	perindopril	Ad	107133-36-8	Multiple	Aceon		93

- A complete list of vendors that sell acetone will appear.
- If you want a specific vendor, click the checkbox and the word acetone for the vendor you want. We chose Sigma-Aldrich for this example.

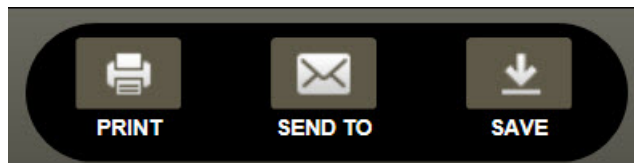
The screenshot shows a vendor list for 'acetone'. The page has a 'BACK' button at the top left. The table has columns for checkboxes, track icons, part numbers, names, vendors, types, languages, countries, sources, and issue dates. The first row is highlighted. The bottom of the page shows a pagination bar with 'Page 1 of 11' and 'Displaying items 1 - 25 of 268'.

BACK	Track	Part N	Name	Vendor	Type	Language	Country	Source	Issue Date
<input type="checkbox"/>	123	Acetylene	Air Products	MSDS	English	United States	Primary	03/11/2014	
<input type="checkbox"/>	123	Acetylene	Air Products	MSDS	English	United States	Primary	03/11/2014	
<input type="checkbox"/>	123	Acetone	sigma-aldrich	MSDS	English	United States	Primary	15/07/2014	
<input type="checkbox"/>	123	Acetone	Avantor Performance Materials	MSDS	English	United States	Primary	16/06/2014	
<input type="checkbox"/>	123	Acetone	Avantor Performance Materials	MSDS	English	United States	Primary	16/06/2014	
<input type="checkbox"/>	123	Acetone	Avantor Performance Materials	MSDS	English	United States	Primary	16/06/2014	
<input type="checkbox"/>	123	NorthStar Acetone Cleaner, Gonister	3M	MSDS	English	United States	Primary	27/05/2014	

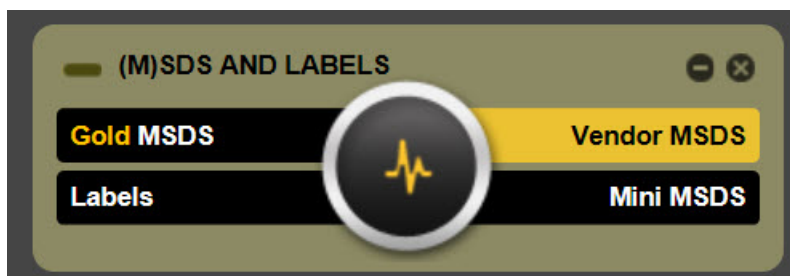
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The screenshot shows a web browser window displaying a Safety Data Sheet (SDS) for Acetone from Sigma-Aldrich. The page title is "SIGMA-ALDRICH" and the URL is "sigma-aldrich.com". The document is titled "SAFETY DATA SHEET" and is according to Regulation (EC) No. 1907/2006, Version 5.5, with a revision date of 16.07.2014 and a print date of 19.11.2014. It is a generic EU MSDS with no country-specific data or OEL data. The first section, "SECTION 1: Identification of the substance/mixture and of the company/undertaking", includes product identifiers for Acetone, such as Product Number 320110, Brand Sigma-Aldrich, Index-No. 606-001-00-8, REACH No. 01-2119471330-49-XXXX, and CAS-No. 67-64-1. It also lists relevant identified uses like "Laboratory chemicals" and "Manufacture of substances".

- Your SDS is finished. You may now print, send to, or save the SDS.



- Once the sheet displays, you may also select Gold MSDS, Mini MSDS, or Labels for your material.



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For more information on ChemWatch (Gold FFX), click on the icons in the icons at the top right of the screen (shown here). The second icon (the building) is for their e-learning courses.



If you have trouble finding the information you need, please contact OH&S at 934-2487.