

Searching the ChemWatch Database

Depending on your global settings, the first screen to appear in your ChemWatch system is probably the Home screen, where you can search the ChemWatch database for chemicals.

Simple search: Enter a chemical name in the “Name” field and click “Search”. As you begin to type a chemical name, a selection box with close matches will appear. If you wish, you can select one of these instead of typing the whole name. This is useful for chemicals with longer or more complicated names.



The screenshot displays the ChemWatch search interface. On the left, there are navigation icons for Home, Risk Assess., and D-Gen Lab. The main search area has two tabs: 'Simple' and 'Query builder'. The 'Simple' tab is active, showing a search form with 'Name/CAS' and 'EN' fields. The 'Name/CAS' field contains 'acetone'. Below the search form, there are options for 'Full' and 'Own' search, and a 'SEARCH' button. A 'Vendor' dropdown menu is open, showing a list of vendors. The search results are displayed in a table with columns: NAME, VENDOR NAME, CAS, and HAZARD CODES.

NAME	VENDOR NAME	CAS	HAZARD CODES
ACETONE	Grupo Pochteca	67-64-1	H319, H335, H336
Acetone (Catalyst Chemicals Acetone)			H319, H335, H336
Acetone (Chem-Supply Acetone)			H319, H335, H336
Acetone (Andrew Acetone)			H319, H335, H336
ACETONE-D6	Sigma Aldrich (as MilporeSigma, Merck)		
Acetone-d6	Sigma-Aldrich (Merck)	666-52-4	H335
Acetone CMOS			
Acetone-13C3		93628-01-4	
Acetone Onyx	Ardea		
Acetone-DNPH	Cerilliant	1567-89-1	H301, H311, H315, H319, H317, H335, H373
Acetone Oils	Dow Chemical	Not avail.	H335, H336, H304
ACETONE AMATI			
Acetone ASA20			

Search by Chemical and Vendor: Enter the chemical name and begin typing the name of the vendor. A drop-down box will appear with vendors who supply an SDS for the selected chemical, and you may select the appropriate vendor name.

Note: be sure to select “Vendor MSDS” to ensure that you see the correct document.



The screenshot shows the search interface with 'acetone' entered in the 'Name' field. The 'Vendor' dropdown menu is open, displaying a list of vendors. The 'Vendor Group Name' section is visible, showing several entries for Sigma-Aldrich(Australia).

VENDOR GROUP NAME
sigma-aldrich(Australia)
Sigma-Aldrich(Australia)
Sigma-Aldrich(Australia)
Sigma-Aldrich(3050 Spruce Street, Saint Louis, MO, United States)
Sigma-Aldrich(1 Science Park Road, #02-14 The Capricorn, Singapore, Singapore)

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Full versus Own: If you would like to search for a chemical within the full ChemWatch database, select “Full”. If you would prefer to only search through those SDSs that have been saved in your folders, you will choose “Own”.

Clear: Be sure to clear any previous search before initiating a new search.

Gold MSDS vs Vendor MSDS: Be sure to select the type of document you wish to see. Gold MSDSs are very detailed SDSs written by ChemWatch. Vendor MSDSs are PDF documents written by vendors such as Sigma Aldrich, Fisher Scientific, etc.

Searching on other fields: You may also choose to search by other indexed fields such as CAS Number, CW Part number, Dangerous Goods Class, etc.

Click on the + sign next to “Name” to bring up the list of choices. Choose the field you would like to use, enter the appropriate value, and select “Search”.

The screenshot shows the 'Query builder' tab of the ChemWatch search interface. The search term 'acetone' is entered in the 'Name' field. The 'Full' radio button is selected under the search scope options. Below the search scope options, there are three buttons: 'Clear', 'Show Own', and 'In-Tray'. A red arrow points from the text 'Be sure to clear any previous search...' to the 'Clear' button. Another red arrow points from the text 'Be sure to select the type of document you wish to see...' to the 'Gold MSDS' button in the document type selection area. The document type selection area includes 'Gold MSDS', 'Vendor MSDS', 'Labels', and 'Mini MSDS'.

The screenshot shows the dropdown menu for the search field. The 'Name' field is currently selected and highlighted with a red circle. Other options in the list include 'CAS No', 'DG Class', 'CW No', 'PG', 'R-Code', 'Sub Risk', 'UN No', 'EINECS', 'Part No', and 'Structure'. A mouse cursor is pointing at the 'CAS No' option.

The screenshot shows the 'Query builder' tab of the ChemWatch search interface. The search term '67-64-1' is entered in the 'CAS No' field. The 'Full' radio button is selected under the search scope options. The 'SEARCH' button is highlighted with a mouse cursor. Below the search scope options, there are three buttons: 'Clear', 'Show Own', and 'In-Tray'.

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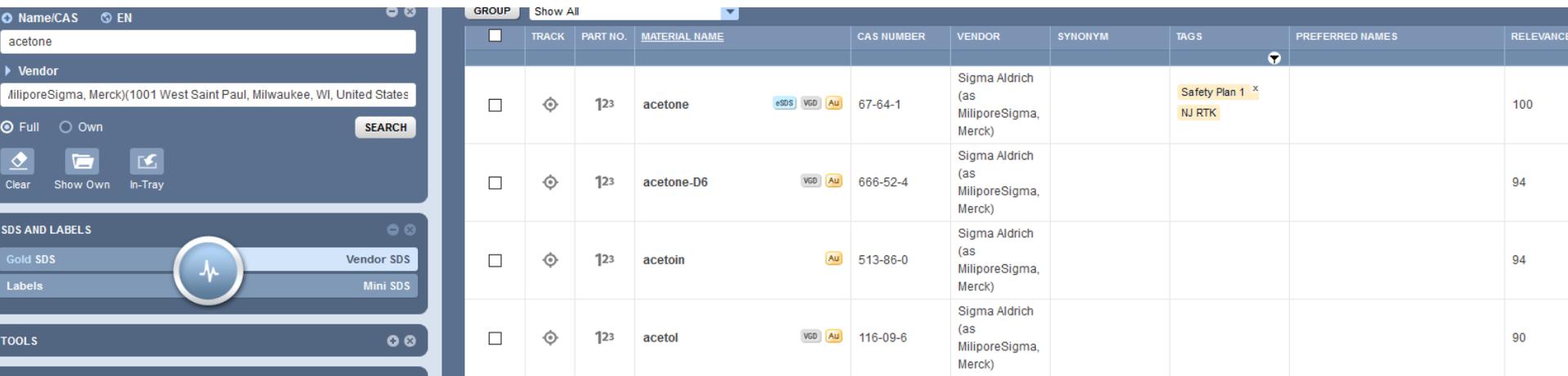
Understanding the Search Results: In the following example, I searched for *Acetone* by *Sigma-Aldrich US*. I searched in the *Full database* and selected *Vendor Sheets* as the report type.

The list that appears is a list of chemicals (*not* individual documents) resulting from my search, with the closest match at the top. You can see that the first hit has “100% Relevance” in the right-hand column. Once I click on that chemical name, I will see a list of vendor sheets for that chemical. This will be shown on the next slide.

Clicking on the *track* symbol  will allow you to see where this SDS is stored in your folders.

Clicking on the *part number* symbol  will allow you to assign your organization’s part number to that chemical.

The gold *AU* symbol  indicates that there is a Gold SDS written by ChemWatch for that chemical. If you hover your mouse over one of the materials with a Gold SDS, a pop-up box will appear with the ChemWatch number for that chemical.



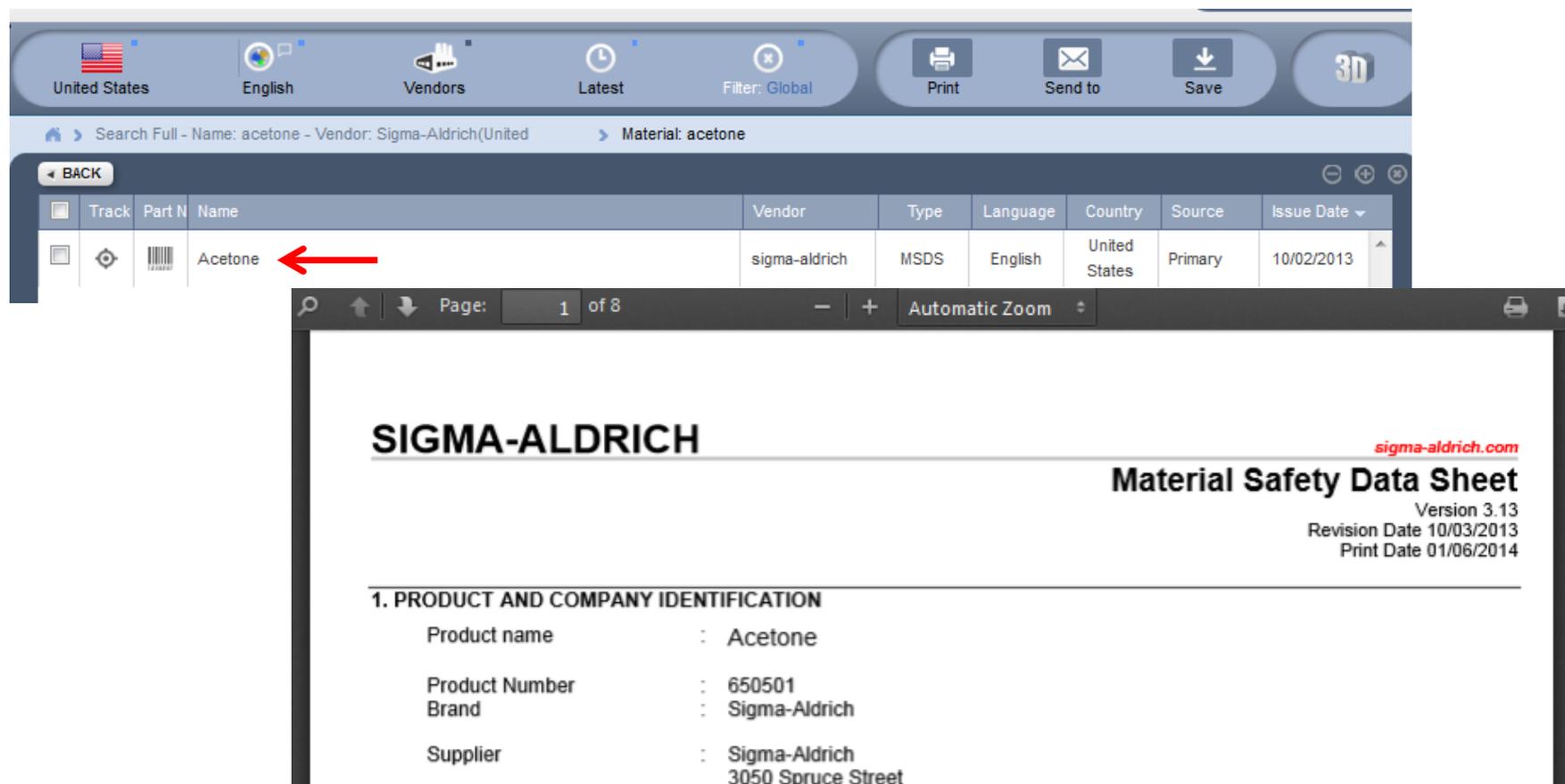
The screenshot displays the ChemWatch search interface. On the left, there is a search sidebar with a search bar containing 'acetone', a vendor dropdown set to 'MiliporeSigma, Merck', and radio buttons for 'Full' and 'Own'. Below this are icons for 'Clear', 'Show Own', and 'In-Tray'. A 'SEARCH' button is also present. The main area shows a table of search results with columns: TRACK, PART NO., MATERIAL NAME, CAS NUMBER, VENDOR, SYNONYM, TAGS, PREFERRED NAMES, and RELEVANCE. The first result is 'acetone' with a 100% relevance, a track symbol, a part number symbol, and a gold AU symbol. Other results include 'acetone-D6', 'acetoin', and 'acetol'.

	TRACK	PART NO.	MATERIAL NAME	CAS NUMBER	VENDOR	SYNONYM	TAGS	PREFERRED NAMES	RELEVANCE
<input type="checkbox"/>			acetone   	67-64-1	Sigma Aldrich (as MiliporeSigma, Merck)		Safety Plan 1 x NJ RTK		100
<input type="checkbox"/>			acetone-D6  	666-52-4	Sigma Aldrich (as MiliporeSigma, Merck)				94
<input type="checkbox"/>			acetoin 	513-86-0	Sigma Aldrich (as MiliporeSigma, Merck)				94
<input type="checkbox"/>			acetol  	116-09-6	Sigma Aldrich (as MiliporeSigma, Merck)				90

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Getting a list of documents: To get the list of documents associated with a chemical, click on the Material Name of the chemical you are looking for. In the example here, I selected *Vendor MSDS*, and I have “Latest Documents only” selected, so I will get the latest vendor sheet for acetone made by Sigma-Aldrich. If I uncheck “Latest”, I will see all documents for acetone by Sigma-Aldrich.

Click on the chemical name to see that particular SDS.



The screenshot displays the ChemWatch database interface. At the top, there are navigation options for United States, English, Vendors, Latest, and Filter: Global. Below this, a search bar shows the search criteria: "Search Full - Name: acetone - Vendor: Sigma-Aldrich(United) > Material: acetone". A table lists search results, with a red arrow pointing to the "Acetone" entry. The table has columns for Track, Part N, Name, Vendor, Type, Language, Country, Source, and Issue Date.

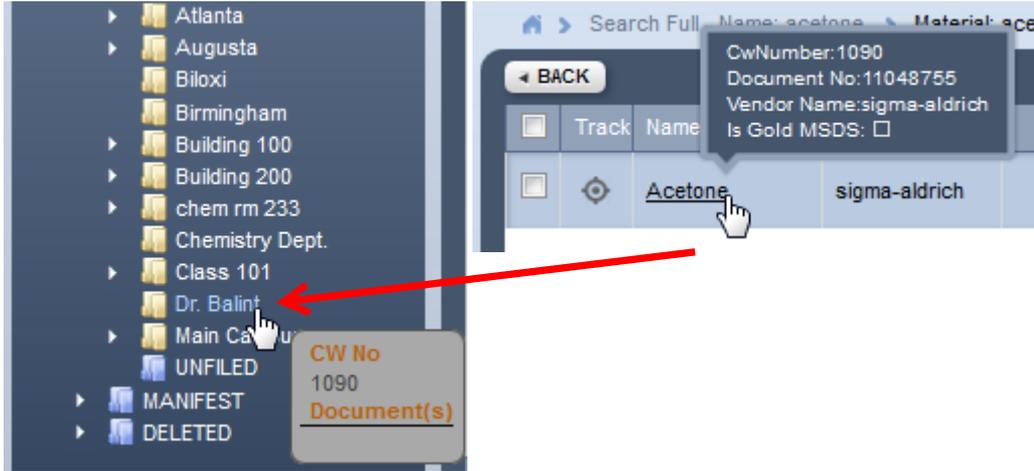
Track	Part N	Name	Vendor	Type	Language	Country	Source	Issue Date
		Acetone	sigma-aldrich	MSDS	English	United States	Primary	10/02/2013

Below the table, a preview of the Material Safety Data Sheet (MSDS) for Acetone is shown. The header includes the Sigma-Aldrich logo and the text "Material Safety Data Sheet" with the website "sigma-aldrich.com". The version is 3.13, the revision date is 10/03/2013, and the print date is 01/06/2014. The first section is "1. PRODUCT AND COMPANY IDENTIFICATION" with the following details:

- Product name : Acetone
- Product Number : 650501
- Brand : Sigma-Aldrich
- Supplier : Sigma-Aldrich
3050 Spruce Street

Moving the selected SDS to a Folder

Drag and Drop: Once you have found the SDS you are looking for, use your left mouse button to “drag and drop” it into the folder where you would like to store the SDS.



Copy and Paste: *Alternatively, you can use your right mouse button to copy and paste. Right-click on the material name, choose “copy”, then right-click on the folder name where you would like to store it, and choose “paste”.*

