



How to locate SDS data using the *MSDSonline* system

**UNIVERSITY
OF DALLAS**

Facilities Department

A tutorial for the University of Dallas community

provided by *Steve Serna*, Facilities Department

Why do we use SDS management?

In the event of an emergency involving fire, chemical releases, or severe injuries associated with chemicals / products, it's a legal requirement to have SDS information readily and quickly accessible.

- Many regulatory agencies have standards that require SDS's be provided to employees and emergency response personnel in an immediate and unhindered manner. OSHA, EPA, DOT, TCEQ, and even our own UDPD require SDS compliance.
- This tutorial will show you how to access SDS data and the product location on our campus.

What's the link?

<https://udallas.edu/offices/facilities/resources.php>

This is the link for the Resource Page

FACILITIES RESOURCES

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Facilities Resource Page

Click on the links below to view the PDF files

If you need to download a free copy of Adobe Reader click [HERE](#)

Click here



Complies with 29CFR1910.1200(b)(4)(ii)(iii).

Click on the logo above to link with SDS pages



UPCOMING EVENTS

2.1.19 | 10:00AM

Opening Reception: 'NATURA
NATURATA: Nature Already
Created'

2.2.19 | 10:30AM

You're on the *MSDSonline* page

The screenshot shows the MSDSonline web application interface. At the top, there are navigation links for "Log In", "Edit Memory", and "Help Center". The main header includes the "Safety Center" and "MSDS Search" sections. On the left, a sidebar contains "All Products", "Locations", and "Manufacturers". The central search area features a search bar, a magnifying glass icon, and an "Advanced Search" button. Below these are three dropdown menus: "Locations: Select Location", "Groups: Select Group", and "Product Data: Select Product Data". There is also a "Product Status" dropdown and a "Custom Module" text input field. At the bottom of the search area are "Search" and "Reset" buttons. Below the search area is a horizontal list of letters and symbols: "Product name starts with A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0-9 #+=".

Log In

Edit Memory

Help Center

Safety Center

MSDS Search

MSDSonline
a velocityEHS solution

All Products

Locations

Manufacturers

MSDS Search

Search

Advanced Search

Locations:
Select Location

Groups:
Select Group

Product Data:
Select Product Data

Product Status:
Active

Custom Module:

Search

Reset

Product name starts with A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0-9 #+=

Click here to show all chemicals

Click here to show chemicals in a particular location

Click here to show chemicals alphabetically

After you have made your search parameter click here

Once you choose a chemical...

Lets say you want to see the SDS for “WD40”.

- Go to the alphabetical section and to the letter “W”. Click it.
- All products that start with “W” will appear. Scroll down until you see the product you want. Click on it.
- The product will appear and to the left of it will be a PDF icon. That is the SDS. Click on it and the SDS will pop up. You can look at it or you can print it.

Once you click off the SDS pdf, you're on a mini-summary page
You can use this page as a quick snapshot to see if the chemical is hazardous or flammable.

Note: not all chemicals have information in this section.

The screenshot shows a web interface for an eBinder. At the top, there are two tabs: "Safety Center" and "MSDS Search". Below the tabs, the breadcrumb "eBinder > Product Summary" is visible. The main content area is titled "WD-40 Aerosol" and includes a "Versions" dropdown menu showing "Revision Date: 12/28/2017 [GHS+]". Below this, several fields are listed: "Product Code:", "Manufacturer: WD-40 Company", "Manufacturer Alias: WD-40 Company", "CAS #:", "Added to eBinder: 09/18/2018, Steve Serna", and "Regulatory Format: GHS SDS, US ANSI". A "+ More Info" link is located at the bottom of this section. Below the main content is an "Inventory" section with a "View" button. The inventory list includes "Facilities Center", "Grounds Shed/House", and "HVAC Storage Bay". On the left side of the interface, there are buttons for "View PDF" and "Print Summary".

Safety Center | MSDS Search

eBinder > Product Summary

WD-40 Aerosol

Versions: Revision Date: 12/28/2017 [GHS+] ▼

Product Code:

Manufacturer: WD-40 Company

Manufacturer Alias: WD-40 Company

CAS #:

Added to eBinder: 09/18/2018, Steve Serna

Regulatory Format: GHS SDS, US ANSI

+ More Info

Inventory

View

- Facilities Center
- Grounds Shed/House
- HVAC Storage Bay

View PDF

Print Summary

What then?

If you're finished, click on the “X” to close the SDS, and look up another one.

Just click off the web page to close.

You will discover more ways to search for items the more familiar you become with the system. You can also look up by location, or manufacturer, CAS #, and regulatory groups.

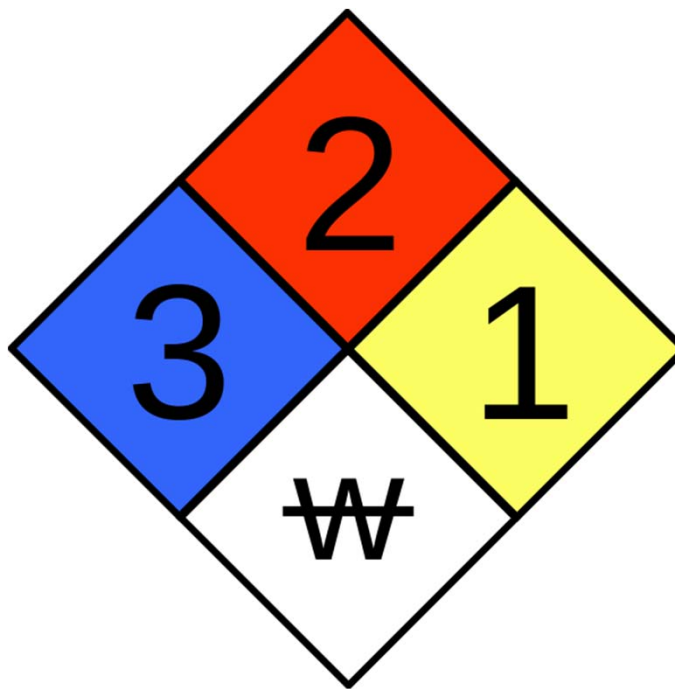
The Safety Data Sheet is divided into 16 sections

- Chemical Identification
- Hazard Identification
- Ingredients
- First Aid
- Fire fighting
- Accidental Release
- Handling and Storage
- Exposure control and PPE
- Physical & chemical Properties
- Stability and Reactivity
- Toxicological Information
- Ecological Information
- Disposal
- Transport Information
- Regulatory Information
- Other information

SDS 's and how to read them. Pictograms you will see in an SDS .



GHS Pictograms



NFPA 704 Fire Diamond

Chemical Name	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	0

HMIS Bars

What's the most important thing to remember when you look through an SDS?



The information that is pertinent to the situation.



The location that the chemical is stored at.



The flammability or combustibility of this chemical. These are listed as "flashpoints".



Is it toxic to humans if it is ingested or comes into contact with the skin? This is listed in the toxicological information under IDLH (immediately dangerous to life and health)



Can it explode?
How?



What first aid options are available?

What's the most important thing to remember when you look through an SDS?

UNIVERSITY OF DALLAS

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If you have any questions, please call Steve Serna in
Facilities at (972)721-5296
Email at worders@udallas.edu

