

**toxplanet**

by **enhesa.**

**TUTORIAL**

**MSDSonline<sup>®</sup> Advanced  
Searching**

**MSDSonline®** is the world's premier collection of safety data sheets (SDSs) (formerly known as material safety data sheets (MSDSs)). ToxPlanet's version of MSDSonline provides integrated access to millions of SDSs from thousands of vendors worldwide. In this tutorial, we will look at how to search the MSDSonline collection using several advanced features, including **Product Name/Synonym** searching, **Manufacturer Name** searching, and **Product CAS Number** searching.

The **MSDSonline** search tool is available near the top of your screen. Click the dropdown icon to view all Search functions.

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Search

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Product Name Manufacturer Name Product CAS Number

Enter product name or synonym Enter manufacturer name Enter product CAS number

Submit Clear

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Click on the **Advanced** tab, then select **MSDSonline Advanced**. The three search boxes allow you to search using one or more criteria: **Product Name/Synonym** (avoid common or non-specific terms like acid or oil), **Manufacturer Name** (avoid common terms like Company, Inc., or Corp.), or **Product CAS Number** (e.g., 71-43-2 or 71432).

Enter the desired search criteria in the corresponding search box(es) (for example, *phenol* in the **Product Name** search box), and click the **Submit** button to execute the search.

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Search

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Product Name: phenol  
 Manufacturer Name: Enter manufacturer name  
 Product CAS Number: Enter product CAS number  
 Submit Clear

MSDSonline® Advanced Search Results  
 Advanced Search on - 5002 Document(s)

< 1 2 3 4 ... 501 > Go 10 30 50

Product Name	Manufacturer Name	CAS Number	Revision Date	Regulatory Formats
Phenolphthalein Indicator, 0.5% (w/v) in 50% (v/v) Alcohol, Neutralized	Ricca Chemical Company		5/2/2023	GHS SDS, USANSI
Phenolphthalein Indicator, 1% (w/v) in 95% (v/v) Alcohol, Neutralized	Ricca Chemical Company		5/2/2023	GHS SDS, USANSI
Phenolphthalein Solution R, 0.1% (w/v) in 80% (v/v) Alcohol	Ricca Chemical Company		4/11/2023	GHS SDS, USANSI
Phenol for synthesis	Millipore Corporation		3/20/2023	GHS SDS, USANSI
Phenol	Sigma-Aldrich Corporation		3/17/2023	EU MSDS, GHS SDS
Phenol	Sigma-Aldrich Corporation		3/17/2023	GHS SDS, WHMIS
Phenol solution	Sigma Chemical Company		3/17/2023	GHS SDS, USANSI
PHENOLIC RESIN	Global Chemsouce		3/6/2023	GHS SDS, USANSI

The search returns a tabular list of chemical terms/product names based on the established search criteria. In this example, the list includes all **Product Names** containing “*phenol*” for which we have SDSs. This display also provides additional information, including **Manufacturer Name**, **CAS Number**, **Revision Date**, as well as the number of documents and pages in the results list.

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Search

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Product Name: phenol Manufacturer Name: Enter manufacturer name Product CAS Number: Enter product CAS number **Submit** **Clear**

MSDSonline® Advanced Search Results  
Advanced Search on - 5002 Document(s)

« 1 2 3 4 ... 501 » 42/42 Go 10 30 50

Product Name	Manufacturer Name	CAS Number	Revision Date	Regulatory Formats
Phenolphthalein Indicator, 0.5% (w/v) in 50% (v/v) Alcohol, Neutralized	Ricca Chemical Company		5/2/2023	GHS SDS, USANSI
Phenolphthalein Indicator, 1% (w/v) in 95% (v/v) Alcohol, Neutralized	Ricca Chemical Company		5/2/2023	GHS SDS, USANSI
Phenolphthalein Solution R, 0.1% (w/v) in 80% (v/v) Alcohol	Ricca Chemical Company		4/11/2023	GHS SDS, USANSI
Phenol for synthesis	Millipore Corporation		3/20/2023	GHS SDS, USANSI
Phenol	Sigma-Aldrich Corporation		3/17/2023	EU MSDS, GHS SDS
Phenol	Sigma-Aldrich Corporation		3/17/2023	GHS SDS, WHMIS
Phenol solution	Sigma Chemical Company		3/17/2023	GHS SDS, USANSI
PHENOLIC RESIN	Global Chemsouce		3/6/2023	GHS SDS, USANSI

**You can navigate the results pages using the paging arrows or by entering a specific page number. You can also choose how many results to load per screen (10, 30, or 50).**

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Search

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MSDSonline® Advanced TOXLINE® Special Advanced REACH Registrations Advanced TSCATS Complete™ Advanced PubMed Advanced

Product Name: phenol  
 Manufacturer Name: Enter manufacturer name  
 Product CAS Number: Enter product CAS number  
 Submit Clear

**MSDSonline® Advanced Search Results**  
 Advanced Search on - 5002 Document(s)

« 1 2 3 4 ... 501 » 42 Go 1= I= 10 30 50

Product Name	Manufacturer Name	CAS Number	Revision Date I=	Regulatory Formats
Phenolphthalein Indicator, 0.5% (w/v) in 50% (v/v) Alcohol, Neutralized	Ricca Chemical Company		5/2/2023	GHS SDS, USANSI
Phenolphthalein Indicator, 1% (w/v) in 95% (v/v) Alcohol, Neutralized	Ricca Chemical Company		5/2/2023	GHS SDS, USANSI
Phenolphthalein Solution R, 0.1% (w/v) in 80% (v/v) Alcohol	Ricca Chemical Company		4/11/2023	GHS SDS, USANSI
Phenol for synthesis	Millipore Corporation		3/20/2023	GHS SDS, USANSI
Phenol	Sigma-Aldrich Corporation		3/17/2023	EU MSDS, GHS SDS
Phenol	Sigma-Aldrich Corporation		3/17/2023	GHS SDS, WHMIS
Phenol solution	Sigma Chemical Company		3/17/2023	GHS SDS, USANSI
PHENOLIC RESIN	Global Chemsorce		3/6/2023	GHS SDS, USANSI

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Search

EXPERTIndex™

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REACH Registrations Advanced

TSCATS Complete™ Advanced

PubMed Advanced

Product Name

phenol

Manufacturer Name

Enter manufacturer name

Product CAS Number

Enter product CAS number

Submit

Clear

MSDSonline® Advanced Search Results  
Advanced Search on - 5002 Document(s)

« 1 2 3 4 ... 501 » 42 Go 1= 10 30 50

Product Name	Manufacturer Name	CAS Number	Revision Date	Regulatory Formats
Phenolphthalein Indicator, 0.5% (w/v) in 50% (v/v) Alcohol, Neutralized	Ricca Chemical Company		5/2/2023	GHS SDS, USANSI
Phenolphthalein Indicator, 1% (w/v) in 95% (v/v) Alcohol, Neutralized	Ricca Chemical Company		5/2/2023	GHS SDS, USANSI
Phenolphthalein Solution R, 0.1% (w/v) in 80% (v/v) Alcohol	Ricca Chemical Company		4/11/2023	GHS SDS, USANSI
Phenol for synthesis	Millipore Corporation		3/20/2023	GHS SDS, USANSI
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Phenol solution	Sigma Chemical Company		3/17/2023	GHS SDS, USANSI
PHENOLIC RESIN	Global Chemsorce		3/6/2023	GHS SDS, USANSI

Select the Product Name for which you would like to view its SDS.

msdsonline-17194153.pdf 1 / 12 100%

**Sigma-Aldrich** [www.sigmaaldrich.com](http://www.sigmaaldrich.com)

**SAFETY DATA SHEET** Version 8.9  
Revision Date 03/21/2023  
Print Date 04/08/2023

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifiers**

Product name : Phenol for synthesis

Product Number : 8.22296  
Catalogue No. : 822296  
Brand : Millipore  
Index-No. : 604-001-00-2  
CAS-No. : 108-95-2

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified uses : Chemical for synthesis

**1.3 Details of the supplier of the safety data sheet**

Company : Sigma-Aldrich Inc.  
3050 SPRUCE ST  
ST. LOUIS MO 63103  
UNITED STATES

Telephone : +1 314 771-5765  
Fax : +1 800 325-5052

**1.4 Emergency telephone**

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

Acute toxicity, Oral (Category 3), H301  
Acute toxicity, Inhalation (Category 3), H331  
Acute toxicity, Dermal (Category 3), H311  
Skin corrosion (Category 1B), H314  
Serious eye damage (Category 1), H318  
Germ cell mutagenicity (Category 2), H341  
Specific target organ toxicity - repeated exposure (Category 2), Nervous system, Kidney, Liver, Skin, H373

By clicking on the Product Name, the corresponding SDS opens as a PDF document in a new window. Once you are in the document, you can utilize the native controls (Print, Save, etc.) available in the PDF Viewer.

For more information, visit our website  
[www.toxplanet.com](http://www.toxplanet.com)



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