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by **enhesa.**

TUTORIAL

REACH Registrations Advanced Searching

REACH Registrations is a robust resource providing integrated access to chemical registration information on substances registered with the European Chemicals Agency (ECHA). Under REACH (Registration, Evaluation, Authorization and Restriction of Chemicals), all companies manufacturing or importing chemical substances into the European Union in quantities greater than one ton per year must register those substances with the ECHA. In this tutorial, we will look at how to search REACH Registrations using several advanced features, including searching within different fields.

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05/15/2023
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My YTD Searches

MY SEARCHES BY DATABASE

Database search information not yet available.

DATABASES IN MY SUBSCRIPTION

- ✓ ChemEXPERT™
- ✓ REACH Registrations
- ✓ BotanyEXPERT™
- ✓ TSCATS Complete™
- ✓ PubMed®
- ✓ ReproEXPERT™
- ✓ C & L Inventory
- ✓ TOXLINE® Special
- ✓ MSDSONline®
- ✓ ListEXPERT™
- ✓ DrugEXPERT™
- ✓ ECIS
- ✓ Similar Compounds

1,320
Collections in ToxPlanet

10,866,825

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

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EXPERTIndex™ Full Text **Advanced**

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

Search Field: Name Search Term: Enter search term Submit Clear

06/08/2023 Today's Date

24 My YTD Logins

51 My YTD Searches

MY SEARCHES BY DATABASE

MSDSonline® ChemEXPERT™ ReproEXPERT™

DATABASES IN MY SUBSCRIPTION

- ✓ ChemEXPERT™
- ✓ REACH Registrations
- ✓ BotanyEXPERT™
- ✓ TSCATS Complete™
- ✓ PubMed®
- ✓ ReproEXPERT™
- ✓ C & L Inventory
- ✓ TOXLINE® Special
- ✓ MSDSonline®
- ✓ ListEXPERT™
- ✓ DrugEXPERT™
- ✓ ECIS
- ✓ Similar Compounds

1,321 Collections in ToxPlanet

Click on the **Advanced** tab, then select **REACH Registrations Advanced**. This brings up a search box which allows you to conduct field-specific searching. The **Search Field** box allows you to search by Name, EC Number, or CAS Number. The Name option is initially displayed as it is the default search option.

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

Search Field Search Term

Name **Submit** **Clear**

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Today's Date

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MY SEARCHES BY DATABASE

Database	Percentage
ChemEXPERT™	~85%
MSDSonline®	~10%
ReptoEXPERT™	~5%

DATABASES IN MY SUBSCRIPTION

- ✓ ChemEXPERT™
- ✓ REACH Registrations
- ✓ BotanyEXPERT™
- ✓ TSCATS Complete™
- ✓ PubMed®
- ✓ ReptoEXPERT™
- ✓ C & L Inventory
- ✓ TOXLINE® Special
- ✓ MSDSonline®
- ✓ ListEXPERT™
- ✓ DrugEXPERT™
- ✓ ECIS
- ✓ Similar Compounds

1,321
Collections in ToxPlanet

Select the Field you would like to search then enter the desired criteria in the Search Term box (for example, *methylbenzene*), and click the Submit button to execute the search.

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Search Field: Name Search Term: methyl OR benzene **Submit** **Clear**

06/08/2023 Today's Date

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51 My YTD Searches

MY SEARCHES BY DATABASE

MSDSonline® ChemEXPERT™ ReptoEXPERT™

DATABASES IN MY SUBSCRIPTION

- ✓ ChemEXPERT™
- ✓ REACH Registrations
- ✓ BotanyEXPERT™
- ✓ TSCATS Complete™
- ✓ PubMed®
- ✓ ReptoEXPERT™
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- ✓ MSDSonline®
- ✓ ListEXPERT™
- ✓ DrugEXPERT™
- ✓ ECIS
- ✓ Similar Compounds

1,321 Collections in ToxPlanet

Note that by using Boolean operators (**AND**, **OR**, **NOT**), you can adjust your searches to be even more specific (for example, “**methyl OR benzene**” in the Name field).

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Search Field: Name Search Term: methylbenzene **Submit** **Clear**

REACH Registrations Advanced Search Results
Advanced Search on methylbenzene in Product Name - 16 Document(s)

« 1 2 » **1=** **1=** 10 30

Name	EC Number	CAS Number	Registration Type
1-(chlorophenylmethyl)-2-methylbenzene	431-450-1	41870-52-4	INTERMEDIATE
2-ethoxyethyl 4-methylbenzene-1-sulfonate	666-751-7	17178-11-9	INTERMEDIATE
2-methylbenzene-1,4-diyl bis(4-[4-(acryloyloxy)butoxy]benzoate)	700-238-1	132900-75-5	FULL
3(or 4)-methylbenzene-1,2-diamine	248-145-0	26966-75-6	INTERMEDIATE
4-chloro-3-methylbenzene-1,2-diaminehydrochloride (1:1)	814-904-5	1087743-89-2	INTERMEDIATE
Dimethyl 2,2'-[(4-methylbenzene-1,2-diyl)bis(oxy)]diacetate	700-270-6	52589-39-6	INTERMEDIATE
Dimethyl 2,2'-[(4-methylbenzene-1,2-diyl)bis(oxy)]diacetate	700-270-6	52589-39-6	INTERMEDIATE
N4-[3-(1H-imidazol-1-yl)propyl]-2-methylbenzene-1,4-diamine trihydrochloride	700-345-3	515851-08-8	NA
N-methylbenzene-1,2-diammonium hydrogen phosphate	424-460-0	283167-56-6	INTERMEDIATE

After conducting a search, a tabular list of chemical terms is returned based on the established search criteria. In this example, the list includes all chemicals containing “methylbenzene” in their Name. This display also provides additional information, including **EC Number**, **CAS Number**, and **Registration Type** information, as well as the number of documents and pages in the results list. Results can be sorted in either ascending or descending order by clicking on the corresponding field headings.

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Search Field: Name Search Term: methylbenzene Submit Clear

REACH Registrations Advanced Search Results
Advanced Search on methylbenzene in Product Name - 16 Document(s)

« 1 2 » 10 30

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3(or 4)-methylbenzene-1,2-diamine	248-145-0	26966-75-6	INTERMEDIATE
4-chloro-3-methylbenzene-1,2-diaminehydrochloride (1:1)	814-904-5	1087743-89-2	INTERMEDIATE
Dimethyl 2,2'-[[4-methylbenzene-1,2-diyl]bis(oxy)]diacetate	700-270-6	52589-39-6	INTERMEDIATE
Dimethyl 2,2'-[[4-methylbenzene-1,2-diyl]bis(oxy)]diacetate	700-270-6	52589-39-6	INTERMEDIATE
N4-[2-(4-methylbenzene-1,4-diamine)trihydrochloride]	700-245-0	515051-00-0	NA

You can navigate the results pages using either the paging arrows or the “Go To Page” box (when available).

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Search

EXPERTIndex™ Full Text **Advanced**

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

Search Field: Name Search Term: methylbenzene [Submit] [Clear]

REACH Registrations Advanced Search Results
Advanced Search on methylbenzene in Product Name - 16 Document(s)

< 1 2 > 10 30

Name	EC Number	CAS Number	Registration Type
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3(or 4)-methylbenzene-1,2-diamine	248-145-0	26966-75-6	INTERMEDIATE
4-chloro-3-methylbenzene-1,2-diaminehydrochloride (1:1)	814-904-5	1087743-89-2	INTERMEDIATE
Dimethyl 2,2'-[(4-methylbenzene-1,2-diyl)bis(oxy)]diacetate	700-270-6	52589-39-6	INTERMEDIATE
Dimethyl 2,2'-[(4-methylbenzene-1,2-diyl)bis(oxy)]diacetate	700-270-6	52589-39-6	INTERMEDIATE
N,N'-Bis(4-methylbenzene-1,2-diamine)trihydrochloride	700-245-2	515951-00-0	NA

You can print results by using either the **Print Current Page** or **Print All Results**. From the print window, you will also can save these results as a PDF. To access the **Print Settings** menu, click on the gear icon next to the printer icons.

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Dimethyl 2,2'-[(4-methylbenzene-1,2-diyl)bis(oxy)]diacetate	700-270-6	52589-39-6	INTERMEDIATE
N4,N4'-[1,4-imidazol-1-yl]bis(2-methylbenzene-1,4-diamine trihydrochloride)	700-245-2	515051-00-0	NA

Select the Name of the chemical substance to view its REACH Registration Dossier.

2-ethoxyethyl 4-methylbenzene-1-sulfonate



EC number: 666-751-7 | CAS number: 17178-11-9

i - Substance Identity
- Administrative Information

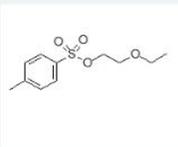
General information

- Classification & Labelling & PBT assessment
- Manufacture, use & exposure
- Physical & Chemical properties
- Environmental fate & pathways
- Ecotoxicological information
- Toxicological information
- Analytical methods
- Guidance on safe use
- Assessment reports

Substance identity

Identification | Type of substance | Substance identifiers | Compositions

Identification

	Display Name: 2-ethoxyethyl 4-methylbenzene-1-sulfonate
	EC Number: 666-751-7
	CAS Number: 17178-11-9
	Molecular formula: C11H16O4S
	IUPAC Name: 2-ethoxyethyl 4-methylbenzene-1-sulfonate

Type of Substance

Composition:	mono-constituent substance
Origin:	organic

Substance Identifiers

Compositions

Boundary Composition(s)

By clicking on the chemical's Name, the corresponding REACH Registration Dossier opens in a new window. Each Dossier contains an abundance of useful information in multiple categories.

2-ethoxyethyl 4-methylbenzene-1-sulfonate

EC number: 666-751-7 | CAS number: 17178-11-9



i - Substance Identity
- Administrative Information

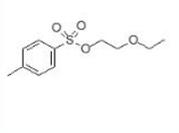
General information

- Classification & Labelling & PBT assessment
- Manufacture, use & exposure
- Physical & Chemical properties
- Environmental fate & pathways
- Ecotoxicological information
- Toxicological information
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Identification | Type of substance | Substance identifiers | Compositions

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Type of Substance

Composition:	mono-constituent substance
Origin:	organic

Substance Identifiers

Compositions

Boundary Composition(s)

You can print REACH Registration Dossier information by clicking on the page's Printer icon. You can also view Dossier information as a **Brief Profile**, summarizing data on substances as it is held in the databases of the European Chemicals Agency (ECHA). Click on the **BP** icon next to the printer icon to open the Brief Profile.

The Brief Profile summarizes the non-confidential data on substances as it is held in the databases of the European Chemicals Agency (ECHA), including data provided by third parties. The Brief Profile is automatically generated; note that it does not currently distinguish between harmonised classification and minimum classification; information requirements under different legislative frameworks may therefore not be fully up to date or complete. For accuracy reasons, substance manufacturers and imports have the responsibility to consult official sources, e.g. the electronic edition of the Official Journal of the European Union. This Brief Profile is covered by the ECHA Legal Notice.

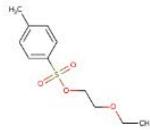
2-ethoxyethyl 4-methylbenzene-1-sulfonate

Substance description

Scientific properties

Brief Profile - Last updated: 21/03/2022 

Substance identity



EC / List name:

IUPAC name: 2-ethoxyethyl 4-methylbenzene-1-sulfonate

[Substance names and other identifiers](#)

SMILES:

CCOCCOS(=O)(=O)C1=CC=C(C)C=C1

InChI:

InChI=1S/C11H16O4S/c1-3-14-8-9-15-16(12,13)11-6-4-10(2)5-7-11/h4-7H,3,8-9H2,1-2H3

Type of substance:

Mono constituent substance

Origin:

Organic

Registered compositions:

3

Of which contain:

0 impurities relevant for classification

0 additives relevant for classification

Substance Listed:

EC / List no.:

666-751-7

CAS no.:

17178-11-9

Index number:

Molecular formula:

C11H16O4S

Substance identity

Hazard classification & labelling

Properties of concern

Regulatory context

About this substance

Registrants/suppliers

Substance names and other identifiers

[Substance names and other identifiers](#)

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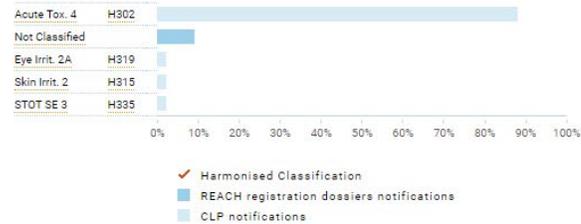
Hazard classification & labelling

According to the notifications provided by companies to ECHA in REACH registrations no hazards have been classified.



Additionally, the classification provided by companies to ECHA in CLP notifications identifies that this substance is harmful if swallowed.

Breakdown of all 43 C&L notifications submitted to ECHA



After clicking on the BP icon, the following format will appear, providing you with a summarized look at the selected substance.

For more information, visit our website
www.toxplanet.com



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