

Daily use

How can I compare the content of the SDS of two chemicals?

SDS Manager allow you to compare two Safety Data Sheets side-by-side.

On our [All our SDS](#) page (require login) you can select two SDS and click the button "Show difference between two SDS"

All Our SDS

Advanced search

SDS status
Only list SDS in use

Approval Status
All

Supplier

Revision date

Risk assessment
All

Custom Fields

Bulk Action

Show difference between two SDS

<input type="checkbox"/>	Product Name	Supplier Name	Product Code	Custom Fields	Revision date	GHS	Substance hazard H S E	Last evaluated	Locations	Approval Status	
<input checked="" type="checkbox"/>	Bio Methanol	Shell Chemicals Europe B.V	S811F		2021-11-03		H5 S3 E1	2023-02-01	View locations	Not approved	<div>Replace with new SDS</div> <div>Add to Location</div>
<input type="checkbox"/>	Fuel Cartridge - M5, M10, M28	SFC Energy AG			2017-10-17		H5 S3 E1	Risk must be evaluated	View locations	Not approved	<div>Replace with new SDS</div> <div>Add to Location</div>
<input checked="" type="checkbox"/>	Methanol	Recochem Inc.			2020-01-15		H5 S3 E1	Risk must be evaluated	View locations	Not approved	<div>Replace with new SDS</div> <div>Add to Location</div>

SDS Manager will show you a side-by-side view of the two SDSs

Below are some screen shots that show the diff view of two Methanol products:

E-mail address of the competent person responsible for the safety data sheet	sccmsds@shell.com	
Sds no	800010034380	1525
Emergency telephone	+31 (0)10 441 5137 / +31 (0)10 441 5191	
Date of issue	2017-05-16	
Identification on the label/trade name	Bio Methanol	
Printed date	2021-11-15	
Product code	S811F	
Reach reg no	01-2119433307-44-xxxx	
Revision date	2021-11-03	2020-01-15
Hazard statement	H225,H301,H311,H331,H370,P210,P243,P280,P301+P310,P303+P361+P353,P304+P340	H225,H301+H311+H331,H320,H362,H370,P201,P210,P233,P240,P241,P242,P243,P260,P264,P270,P271,P280,P301+P310,P303+P361+P353,P304+P340,P305+P351+P338,P312,P330,P337+P313,P361+P364,P370+P378
Product identifiers	Bio Methanol	Methanol

Daily use

Odour	characteristic	Pungent
Odour threshold	Data not available	4.2 - 5960 ppm (5.5 - 7794.2 mg/m3)
Appearance	Data not available	Available in these colours: Clear, Yellow, Gold, Red, Blue, Green, Amber, Pink, Orange, Purple, White, Brown, Grey, Teal.
Physical state	liquid	Liquid
Ph	Not applicable	Not available
Melting point / freezing point	97,5 °C	97.7 °C (-143.9 °F) (estimated) (melting); -97.7 °C (-143.9 °F) (estimated) (freezing)
Boiling point/range	64,4 - 64,6 °C	
Initial boiling point range		64.7 °C (148.5 °F) (estimated)
Flash point	10 °C Method: Abel	11 °C (52 °F) (closed cup)
Evaporation rate	1,9 Method: ASTM D 3539, nBuAc=1 6,3 Method: DIN 53170, di-ethyl ether=1	Not available
9.2. other information	Explosives Not applicable	Product Identifier: Methanol - Ver. 1 SDS No.: 1525 Date of Preparation: May 16, 2017 Date of Last Revision: September 11, 2019 Page 05
Vapour pressure	13,1 kPa (20 °C) 55,7 kPa (50 °C)	Not available
Vapor density (air=1)	Data not available	Not available
Solubility		Soluble in water; Soluble in all proportions in alcohols (e.g. ethanol).
Density	792 - 793 kg/m3 (20 °C) Method: ASTM D4052	
Solubility (water)	Completely miscible. (20 °C)	
Relative density	Data not available	0.791 - 0.865 at 25 °C
Partition coefficient		Not available n-Octanol/Water (Log Kow)
Partition coefficient (n-octanol/water)	log Pow: < 0	
Auto-ignition temperature	455 °C Method: ASTM E-659	Not available
Molecular weight	32 g/mol	Not available
Viscosity		Not available (kinematic); Not available (dynamic)

Unique solution ID: #1117

Author: n/a

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