

**PCW**

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Technical Data Sheet**DIMETHYL SULFIDE**

Manufacture PCW

Reference : DIMETHYL SULFIDE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Dimethyl sulfide
<i>IUPAC Name :</i>	Dimethyl sulfide
<i>Chemical / REACH name :</i>	Dimethyl sulfide
<i>Synonyms :</i>	DMS
<i>Molecular formula :</i>	C ₂ H ₆ S
<i>Molecular weight :</i>	62.13
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Yellow
<i>Odour :</i>	Nauseous
<i>Density at 20°C :</i>	[0.842 ; 0.850]
<i>Refractive index @ 20°C :</i>	[1.430 ; 1.445]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	-37
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99.00 ; 100.00]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

<i>VLEP short term mg/m³ (98/24/CE) :</i>	No data
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DIMETHYL SULFIDE

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
High VOC (CARB) : 100%
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
IFRA : No restrictions (48th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : -
Hallal status : -
CAS number : 75-18-3

2.1 - REGULAR DATA FLAVOURS

Ionization : -
Natural status (Reg. 1334/2008/EC) : Flavouring substance
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Genetically Modified Organisms (GMO) : -
Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2930 90 98 99
Tunnel codes ADR : D/E
Shelf life : 24 months, according to storage conditions
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : 1164 DIMETHYL SULFIDE; or DIMETHYL SULPHIDE, 3, II
Maritime Transport IMDG : 1164 DIMETHYL SULFIDE; or DIMETHYL SULPHIDE, 3, II
Marine pollutant :
Air Transport IATA : 1164 DIMETHYL SULFIDE; or DIMETHYL SULPHIDE, 3, II

DIMETHYL SULFIDE

LEGISLATION :

RIFM - ID N° : 665
EC SI (Taiwan) : Listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : (2)-466
NEPA (China) : CB6478393
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
ECL (Corée du Sud) n° : KE-33766
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
JECFA n° : 452
COE (Council of Europe) : 483
FLAVIS : 12.006
EINECS (EU) : 200-846-2
FEMA : 2746
C.A.S : 75-18-3

Labeling :



ED12 Serious eye damage / eye irritation 2
FL1 Flammable Liquids 1



H224 - Extremely flammable liquid and vapour.
H319 - Causes serious eye irritation.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.