

**PCW**

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Technical Data Sheet**DIPROPYLENGLYCOL**

Manufacture PCW

Reference : DIPROPYLENGLYCOL

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	1,1'-Oxydipropan-2-ol
<i>I.N.C.I. :</i>	Dipropylene glycol
<i>Chemical / REACH name :</i>	1,1-Oxydi-2-Propanol (famille chimique : glycols)
<i>Synonyms :</i>	DPG, oxydipropanol ; Oxydipropan-2-ol
<i>Use of the substance / mixture :</i>	Manufacturing of Fragrance products
<i>Origin raw material :</i>	Synthetic
<i>Molecular formula :</i>	C ₆ H ₁₄ O ₃
<i>Molecular weight :</i>	134.18 g/mol
<i>Solubility in alcohol (°) :</i>	Soluble
<i>Water solubility :</i>	Yes
<i>Other solubility :</i>	Ether, Toluene

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Inodore
<i>Density at 20°C :</i>	[1.020 ; 1.025]
<i>Refractive index at 25°C :</i>	[1.438 ; 1.440]
<i>Flash point (°C) (close cup) :</i>	138
<i>Boiling point (°C) :</i>	233
<i>Melting point (°C) :</i>	> - 40
<i>Point de congélation (°C) :</i>	- 60
<i>Viscosity :</i>	1.07 Poise
<i>Acid Value :</i>	[0 ; 0.1]
<i>Richesse (%) :</i>	[99.7 ; 100]
<i>Purity (%) :</i>	>99.5
<i>Peak #1 (%) :</i>	[(MPG) 0 ; 0.10]
<i>Peak #2 (%) :</i>	[(TPG) 0 ; 0.10]
<i>Water (KF) % :</i>	[0 ; 0.10]
<i>Acidity (%) :</i>	< 0.1

DIPROPYLENGLYCOL

1.2 - ANALYTICAL DATA SPECIFIC

<i>Iron (ppm) :</i>	[0 ; 1]
<i>Chlorures :</i>	[0 ; 5]
<i>Ash (%) :</i>	[0 ; 0.05]

1.5 VLEP

<i>VLEP Germany :</i>	Oxydipropanol - CAS 25265-71-8 : 67 E mg/m3 (06-2008 - TRGS 900)
<i>VLEP Swiss :</i>	Oxydipropanol - CAS 25265-71-8 : (Inhalant aerosol) 200 mg/m3 (8h) / 400 mg/m3 (15mn)

2 - COSMETIC REGULAR DATA

<i>CAS number :</i>	25265-71-8
<i>VOC Swiss - Annex 1 :</i>	Not listed
<i>LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) :</i>	100%
<i>Reg. 1223/2009 & mod. :</i>	-
<i>Allergens SCCNFP List :</i>	No
<i>IFRA :</i>	No restrictions (50th Am.)
<i>CMR (Reg. 1223/2009/EEC) :</i>	No
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	In compliance with the religious concepts
<i>Nanoparticle :</i>	Not concerned

2.1 - REGULAR DATA FLAVOURS

<i>REG. 872/2012 CE Annex 1 :</i>	Not listed
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Vegan :</i>	Yes

4 - TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Tunnel codes ADR :</i>	-
<i>Custom tariff :</i>	2909 49 80 90
<i>Precautions of use :</i>	Do not breathe vapors.

4.1 - STORAGE

<i>Storage :</i>	Steel drum, stainless steel, plastic and / or aluminum containers
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Transport :

<i>Land Transport ADR/RID :</i>	NR Not regulated for transport
<i>Maritime Transport IMDG :</i>	NR Not regulated for transport
<i>Marine pollutant :</i>	
<i>Air Transport IATA :</i>	NR Not regulated for transport

DIPROPYLENGLYCOL

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
EINECS (EU) : 246-770-3
COE (Council of Europe) : Not listed
ENCS (Japan) n° : (2)-413
KECI : KE-12226
EPA N° : Not listed
FDA : Not listed
FEMA : Not listed
FLAVIS : Not listed
Swiss Giftliste 1 : G-1589
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
ISHL (Japan) : (2)-413
TCSI (Taiwan) : Listed
JECFA n° : Not listed
PICCS (Philippines) : Listed
NEPA (China) : CB8137472
NZIoC (New Zealand) : HSR003052
C.A.S : 25265-71-8

Labeling :

R0:Not classified according to Directive 67/548/EEC (EU DSD)