

**PCW**

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Technical Data Sheet**DIMETHYL HEPTANOL**

Manufacture PCW

Reference : DIMETHYL HEPTANOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	2,6-Dimethylheptanol
<i>IUPAC Name :</i>	2,6-Dimethylheptan-1-ol
<i>Chemical / REACH name :</i>	2,6-Dimethylheptan-1-ol
<i>Synonyms :</i>	Dimetol ; Dimethyl heptanol ; Floretol ; Freesia heptanol ; Lanmetol
<i>Molecular formula :</i>	C ₉ H ₂₀ O
<i>Molecular weight :</i>	144.258
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	0.1% - 5%.
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Ref code :</i>	DIE-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Floral fresh, lavandar, woody
<i>Relative density 20°C :</i>	[0.813 ; 0.819]
<i>Relative density @ 25°C :</i>	[0.810 ; 0.816]
<i>Refractive index @ 20°C :</i>	[1.424 ; 1.428]
<i>Acid Value :</i>	< 1.0
<i>Melting point (°C) :</i>	-80
<i>Boiling point (°C) :</i>	177
<i>Flash point (°C) (close cup) :</i>	68
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	< 0.5 dimethyl heptenol

1.5 VLEP

DIMETHYL HEPTANOL

VLEP short term mg/m3 (98/24/CE) : No data

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

Low VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (50th Am.)

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : Certified

Halal status : Certified

CAS number : 13254-34-7

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Listed

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2905 19 90 90

Tunnel codes ADR : -

Shelf life : 24 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

Transport :

Land Transport ADR/RID : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

DIMETHYL HEPTANOL

LEGISLATION :

NZIoC (New Zealand) : Listed
NEPA (China) : CB8124948
FEMA : Not listed
FDA : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
KECI : KE-11431
ISHL (Japan) : (7)-217
IECSC (China) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : Not listed
FLAVIS : 02.219
COE (Council of Europe) : Not listed
EINECS (EU) : 236-244-1
RIFM - ID N° : 833
ENCS (Japan) n° : 2-217
PICCS (Philippines) : Listed
TCSI (Taiwan) : Listed
C.A.S : 13254-34-7

Labeling :



ED12 Serious eye damage / eye irritation 2
SC12 Skin corrosion / irritation 2

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

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

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

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

P362+P364 - Take off contaminated clothing and wash it before reuse.

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