

**PCW**

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Technical Data Sheet**KOHINOOL**

Manufacture PCW

Reference : KOHINOOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	-
<i>IUPAC Name :</i>	3,4,5,6,6-pentamethyl-2-heptanol
<i>Chemical / REACH name :</i>	-
<i>Synonyms :</i>	Kohinool ; Amber carbinol ; Methyl diisoamyl carbinol
<i>Molecular formula :</i>	C ₁₂ H ₂₆ O
<i>Molecular weight :</i>	186
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	0.1% BHT
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Conform to the commercial description.
<i>Densité à 20/4°C :</i>	[0.864 ; 0.872]
<i>Refractive index @ 20°C :</i>	[1.454 ; 1.460]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	220-232
<i>Flash point (°C) (close cup) :</i>	93
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	94
<i>Impurities >0.01% :</i>	-

1.5 VLEP

KOHINOOL

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

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (49th Am.)

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

Statut kosher : -

Halal status : In compliance with the religious concepts

CAS number : 862107-86-6 / 87118-95-4

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Not 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

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2905 19 90 90

Tunnel codes ADR : -

Shelf life : 24 months, according to storage conditions

Precautions of use : -

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 : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(3,4,5,6,6-pentamethyl-2-heptanol), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(3,4,5,6,6-pentamethyl-2-heptanol), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(3,4,5,6,6-pentamethyl-2-heptanol), 9, III

KOHINOOL

LEGISLATION :

KECI : Not listed
RIFM - ID N° : 5480
ELINCS (EU) : 401-030-0
TCSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
FDA : Not listed
FEMA : Not listed
JECFA n° : Not listed
FLAVIS : Not listed
COE (Council of Europe) : Not listed
NEPA (China) : CB51448392
NDSL/LES (Canada - Non-domestic Substances List) : Listed
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Not listed
NZIoC (New Zealand) : Not listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Not listed
C.A.S : 862107-86-6 87118-95-4

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2

H411 - Toxic to aquatic life with long lasting effects.

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