

**PCW**

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Technical Data Sheet**METHYL CEDRYL KETONE (MCK) REGULAR**

Manufacture PCW

Reference : METHYL CEDRYL KETONE (MCK) REGULAR

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	(3R-(3a,3ab,7b,8aa))-1-(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one
<i>I.N.C.I. :</i>	Acetyl cedrene
<i>Chemical / REACH name :</i>	2,2,6,10-Tetramethyl-9-acetyltricyclo[5.3.1.0 ^{3,7}]9-undecene
<i>Synonyms :</i>	Acetyl cedrene ; Vertofix® ; MCK
<i>Molecular formula :</i>	C ₁₇ H ₂₆ O
<i>Molecular weight :</i>	246.40
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Detergents
<i>Origin raw material :</i>	Synthetic
<i>Anti-oxydant(s) :</i>	None
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No 1.278 mg/l @ 25°C (litt.)
<i>Use level max. recom. :</i>	10%

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Clear yellow to brown
<i>Odour :</i>	Strong, Woody, Musk, Amber
<i>Density at 20°C :</i>	[0.993 ; 1.012]
<i>Relative density @ 25°C :</i>	[0.990 ; 1.009]
<i>Refractive index @ 20°C :</i>	[1.513 ; 1.521]
<i>Acid Value :</i>	[0 ; 1 mg KOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	272.00°C @ 760.00 mm Hg (litt.)
<i>Flash point (°C) (close cup) :</i>	> 100
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	75% min. (Ketone GLC)
<i>Impurities >0.01% :</i>	-

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1.5 VLEP

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

VLEP (8h) mg/m³ (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

Statut kosher : Certified

Hallal status : Certified

CAS number : 32388-55-9

Reg. 1223/2009 & mod. : -

Allergens SCCNFP List : None

IFRA : No restrictions (49th Am.)

VOC Swiss - Annex 1 : Not listed

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

CMR (Reg. 1223/2009/EEC) : No

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Ionization : No data

REG. 872/2012 CE Annex 1 : Not listed

Bovine Spongiform Encephalopathy (BSE) : No data

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Custom tariff : 2914 29 00 90

Tunnel codes ADR : E

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 : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Acetyl cedrene), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Acetyl cedrene), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Acetyl cedrene), 9, III

METHYL CEDRYL KETONE (MCK) REGULAR

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
NZIoC (New Zealand) : Approved
PICCS (Philippines) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
ECL (Corée du Sud) n° : Not listed
EINECS (EU) : 251-020-3
ENCS (Japan) n° : Not listed
Swiss Giftliste 1 : Not listed
EPA N° : Not listed
FDA : Not listed
FEMA : Not listed
FLAVIS : 07.143
IECSC (China) : Listed
NEPA (China) : CB2325608
TSCA (Toxic Substances Control Act - USA) : 32388-55-9
RIFM - ID N° : 279
C.A.S : 32388-55-9

Labeling :



EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC1 Hazardous to the aquatic environment, long-term hazard 1
SS1B Sensitisation, skin 1B



H317 - May cause an allergic skin reaction.
H400 - Very toxic to aquatic life.
H410 - Very toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272+P363 - Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P321 - Specific treatment (see ... on this label).