

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**METHYL CEDRYL KETONE (MCK) COEUR SUPER**

Manufacture PCW

Reference : METHYL CEDRYL KETONE (MCK) COEUR SUPER

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>Anti-oxydant(s) :</i>	None
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	10%
<i>Origin raw material :</i>	Synthetic
<i>Molecular formula :</i>	C ₁₇ H ₂₆ O
<i>Molecular weight :</i>	246.4
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Solvent(s) :</i>	No

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Clear yellow to brown
<i>Odour :</i>	Strong, Woody, Musk, Amber
<i>Relative density @ 25°C :</i>	[0.995 ; 1.010]
<i>Relative density 20°C :</i>	[0.998 ; 1.013]
<i>Refractive index @ 20°C :</i>	[1.514 ; 1.522]
<i>Acid Value :</i>	<1.0
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	175 - 200°C (lit.)
<i>Flash point (°C) (close cup) :</i>	> 100
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	78% min. (Ketone GLC)
<i>Impurities >0.01% :</i>	-

METHYL CEDRYL KETONE (MCK) COEUR SUPER

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 : -

CAS number : 32388-55-9

Allergens SCCNFP List : See certificate

IFRA : No restrictions (49th Am.)

VOC Swiss - Annex 1 : Not listed

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

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

Nanoparticle : Not concerned

Reg. 1223/2009 & mod. : See certificate

2.1 - REGULAR DATA FLAVOURS

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

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) COEUR SUPER

LEGISLATION :

ISHL (Japan) : (4)-1234
ECSI (Taiwan) : Not listed
Swiss Giftliste 1 : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 279
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
IECSC (China) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
ECL (Corée du Sud) n° : KE-05-0697
AICS (Australian Invent. Chem. Subs.) : Listed
EINECS (EU) : 251-020-3
ENCS (Japan) n° : (4)-1234
EPA N° : Not listed
FDA : Not listed
FEMA : Not listed
PICCS (Philippines) : Listed
NEPA (China) : CB2325608
NZIoC (New Zealand) : Approved
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.
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.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.