

**PCW**

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Technical Data Sheet**TONALID**

Manufacture PCW

Reference : TONALID

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8,-hexamethyl-2-naphthyl)ethan-1-one
<i>I.N.C.I. :</i>	Acetyl hexamethyl tetralin
<i>Chemical / REACH name :</i>	1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one
<i>Synonyms :</i>	Fixolide ; Tonalide ; AHTN ; Ganolid ; Kevolide ; Tentarome ; Tetralide
<i>Molecular formula :</i>	C18 H26 O
<i>Molecular weight :</i>	258.4
<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>	-
<i>Anti-oxydant(s) :</i>	Not added directly
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Ref code :</i>	TOD-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Solid
<i>Color :</i>	White to off-white
<i>Odour :</i>	Musky, Hot
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	>54
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[97.0 ; 100.0]
<i>Peak #1 (%) :</i>	[Tonalide ; 99% max]
<i>Peak #2 (%) :</i>	[Phantolide ; 1% max]

1.5 VLEP

TONALID

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 : See certificate - Raw material not regulated as such but contains indirect substances included within the IFRA Standards (50th Am.).

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

Statut kosher : Certified

Halal status : Certified

CAS number : 1506-02-1 ; 21145-77-7

Nanoparticle : Not concerned

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : -

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 : 2914 39 00 90

Tunnel codes ADR : E

Shelf life : 12 months, according to storage conditions

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 : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8,-hexamethyl-2-naphthyl)ethan-1-one), 9, III

Maritime Transport IMDG : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8,-hexamethyl-2-naphthyl)ethan-1-one), 9, III

Marine pollutant : Yes

Air Transport IATA : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8,-hexamethyl-2-naphthyl)ethan-1-one), 9, III

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LEGISLATION :

NEPA (China) : CB2222239
COE (Council of Europe) : Not listed
JECFA n° : Not listed
FEMA : Not listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
ENCS (Japan) n° : (4)-1179
ISHL (Japan) : (4)-1179
RIFM - ID N° : Not listed
EPA N° : Not listed
KECI : KE-33464
FDA : Not listed
IECSC (China) : Listed
NZIoC (New Zealand) : Listed
TCSI (Taiwan) : Listed
PICCS (Philippines) : Listed
EINECS (EU) : 216-133-4 / 244-240-6
TSCA (Toxic Substances Control Act - USA) : Listed
FLAVIS : Not listed
C.A.S : 1506-02-1 21145-77-7

Labeling :



ATO4 Acute toxicity oral 4
EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC1 Hazardous to the aquatic environment, long-term hazard 1



H302 - Harmful if swallowed.
H410 - Very toxic to aquatic life with long lasting effects.

P270 - Do not eat, drink or smoke when using this product.
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.
P330 - Rinse mouth.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.