

**PCW**

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Technical Data Sheet**OCIMENE**

Manufacture PCW

Reference : OCIMENE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Ocimene
<i>IUPAC Name :</i>	3,7-Dimethylocta-1,3,6-triene
<i>Chemical / REACH name :</i>	3,7-Dimethylocta-1,3,6-triene
<i>Synonyms :</i>	Cis-beta-Ocimène
<i>Molecular formula :</i>	C ₁₀ H ₁₆
<i>Molecular weight :</i>	136.20
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<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>	Colorless
<i>Odour :</i>	Characteristic
<i>Densité à 20/4°C :</i>	[0.795 ; 0.803]
<i>Relative density @ 25°C :</i>	[0.793 ; 0.801]
<i>Refractive index @ 20°C :</i>	[1.483 ; 1.492]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	176
<i>Flash point (°C) (close cup) :</i>	56
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	90.0
<i>Impurities >0.01% :</i>	-
<i>Peroxides value mmol/kg :</i>	[0 ; 20]

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Peak #1 (%) :	[cis-ocimene ; 25.0 - 35.0]
Peak #2 (%) :	[trans-ocimene ; 60.0 - 70.0]
Peak #3 (%) :	[alloocimene ; 0 - 6.0]
Peak #4 (%) :	[limonene ; 0 - 1.0]
Peak #5 (%) :	[fronts ; 0 - 6.0]
Viscosity :	<7 mm ² /s

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

VOC Swiss - Annex 1 :	Not listed
Low 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 (49th Am.).
CMR (Reg. 1223/2009/EEC) :	See certificate
Statut kosher :	Certified
Hallal status :	-
CAS number :	13877-91-3
Nanoparticle :	No

2.1 - REGULAR DATA FLAVOURS

Ionization :	-
Natural status (Reg. 1334/2008/EC) :	-
REG. 872/2012 CE Annex 1 :	Listed
Foodgrade certificate :	-
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 :	2901 29 50 00
Tunnel codes ADR :	D/E
Shelf life :	24 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.
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Transport :

Land Transport ADR/RID :	1993 FLAMMABLE LIQUID, N.O.S.(3,7-diméthyl-octa-1,3,6-triène), 3, III
Maritime Transport IMDG :	1993 FLAMMABLE LIQUID, N.O.S.(3,7-diméthyl-octa-1,3,6-triène), 3, III
Marine pollutant :	
Air Transport IATA :	1993 FLAMMABLE LIQUID, N.O.S.(3,7-diméthyl-octa-1,3,6-triène), 3, III

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LEGISLATION :

PICCS (Philippines) : Listed
NEPA (China) : CB3394467
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
RIFM - ID N° : 767
Swiss Giftliste 1 : Listed
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : KE-11648
FLAVIS : 01.018
COE (Council of Europe) : 11015
JECFA n° : 1338
FEMA : 3539
ISHL (Japan) : Not listed
ISRAEL N° : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
ENCS (Japan) n° : Not listed
C.A.S : 13877-91-3

Labeling :



AH1 Aspiration hazard 1
EHC3 Hazardous to the aquatic environment, long-term hazard 3
FL3 Flammable Liquids 3
SS1 Sensitisation skin 1



H226 - Flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.
H317 - May cause an allergic skin reaction.
H412 - Harmful to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
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.