

**PCW**

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Technical Data Sheet**OXANE**

Manufacture PCW

Reference : OXANE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	cis-2-Methyl-4-propyl-1,3-oxathiane
<i>IUPAC Name :</i>	cis-2-Methyl-4-propyl-1,3-oxathiane
<i>Chemical / REACH name :</i>	cis-2-methyl-4-propyl-1,3-oxathiane
<i>Synonyms :</i>	Oxane ; cis- galbanum oxathiane ; cis- trophathiane
<i>Molecular formula :</i>	C8 H16 O S
<i>Molecular weight :</i>	160.28
<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>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Conform to the commercial description
<i>Density 20/20°C :</i>	[1.045 ; 1.055]
<i>Refractive index n (20/D) :</i>	[1.459 ; 1.463]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	74
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	59-66%
<i>Impurities >0.01% :</i>	-

1.5 VLEP

OXANE

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 (48th Am.).

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

Statut kosher : Certified

Hallal status : Certified

CAS number : 59323-76-1

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Not listed

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 3302 90 90 00

Tunnel codes ADR : /

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.

Transport :

Land Transport ADR/RID : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

OXANE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 5762
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Not listed
NEPA (China) : CB3875463
DSL (Canada) : Listed
ECL (Corée du Sud) n° : 2010-3-4505
ECSI (Taiwan) : Listed
EINECS (EU) : 261-699-8
ENCS (Japan) n° : Not listed
FDA : Not listed
FEMA : 3578
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : Not listed
C.A.S : 59323-76-1

Labeling :



ED12 Serious eye damage / eye irritation 2
EHC3 Hazardous to the aquatic environment, long-term hazard 3

H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.