

**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**ROSE OXIDE 70.30**

Manufacture PCW

Reference : ROSE OXIDE 70.30

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Isobutenyl methyletrahydropyran
<i>IUPAC Name :</i>	-
<i>Chemical / REACH name :</i>	Tetrahydro-4-methyl-2-(2-methylprop-1-enyl)pyran
<i>Synonyms :</i>	4-methyl-2-(2-methylprop-1-enyl)oxane
<i>Molecular formula :</i>	C ₁₀ H ₁₈ O
<i>Molecular weight :</i>	154
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Origine géographique :</i>	India

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Floral, powerful, rosé
<i>Density at 20°C :</i>	[0.869 ; 0.879]
<i>Refractive index @ 20°C :</i>	[1.452 ; 1.458]
<i>Acid Value :</i>	-
<i>Flash point (°C) (close cup) :</i>	64
<i>Boiling point (°C) :</i>	-
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

<i>VLEP short term mg/m³ (98/24/CE) :</i>	No data
--	---------

ROSE OXIDE 70.30

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
High VOC (CARB) : -
IFRA : No restrictions (51st Am.)
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
CMR (Reg. 1223/2009/EEC) : See certificate
Halal status : Complies with halal requirements
Statut kosher : In compliance with kosher requirements
CAS number : 16409-43-1

2.1 - REGULAR DATA FLAVOURS

REG. 872/2012 CE Annex 1 : Listed
Natural status (Reg. 1334/2008/EC) : Flavouring substance
Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Ionization : Not submitted to a processing of ionization
GMO (Reg (EC) 1829/2003 & 1830/2003 : 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

Tunnel codes ADR : /
Precautions of use : P264 : Wash hands thoroughly after handling.
Shelf life : 12 months, according to storage conditions

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

ROSE OXIDE 70.30

LEGISLATION :

TCSI (Taiwan) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
DSL (Canada) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
ENCS (Japan) n° : (5)-680
JECFA n° : 1237
FLAVIS : 13.037
AICS (Australian Invent. Chem. Subs.) : 14427
KECI : 2010-3-4199
COE (Council of Europe) : 2269
EINECS (EU) : 240-457-5
RIFM - ID N° : 32
FEMA : 3236
NEPA (China) : CB5344138
C.A.S : 16409-43-1