

**PCW**

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Technical Data Sheet**ROSE OXIDE LAEVO - ROXL/1**

Manufacture PCW

Reference : ROSE OXIDE LAEVO - ROXL/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Isobutenyl methyltetrahydropyran
<i>IUPAC Name :</i>	2H-Pyran, Tetrahydro-4-Methyl-2-(2-Methyl-1-Propenyl)-; Tetrahydro-4-methyl-2-(2-methylprop-1-enyl)pyran; rosenoxide; rosoxide
<i>Chemical / REACH name :</i>	Tetrahydro-4-methyl-2-(2-methylprop-1-enyl)pyran
<i>Synonyms :</i>	Rose oxide ; Geranium oxyde
<i>Molecular formula :</i>	C ₁₀ H ₁₈ O
<i>Molecular weight :</i>	154.25
<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>	α-tocopherol 0.050%
<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>	Conform to the commercial description.
<i>Densité à 20/4°C :</i>	[0.872 ; 0.878]
<i>Refractive index n (20/D) :</i>	[1.453 ; 1.457]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-100
<i>Boiling point (°C) :</i>	230
<i>Flash point (°C) (close cup) :</i>	66
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	99%
<i>Impurities >0.01% :</i>	-

1.5 VLEP

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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 (50th Am.).

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

Statut kosher : Certifié

Hallal status : Certifié

CAS number : 16409-43-1

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg.
1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

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

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

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LEGISLATION :

EINECS (EU) : 240-457-5
RIFM - ID N° : 32
ECL (Corée du Sud) n° : 2010-3-4199
ECSI (Taiwan) : Listed
ENCS (Japan) n° : (5) -680
ISHL (Japan) : Not listed
FDA : Not listed
FEMA : 3236
JECFA n° : 1237
FLAVIS : 13.037
COE (Council of Europe) : 2269
NEPA (China) : CB5344138
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 16409-43-1

Labeling :



ED12 Serious eye damage / eye irritation 2
REP2 Reproductive toxicity 2
SC12 Skin corrosion / irritation 2



H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H361 - Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.