

**PCW**

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Technical Data Sheet**GLOBALIDE 100% (SYMRISE)**

Manufacture PCW

Reference : GLOBALIDE 100% (SYMRISE)

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Oxacyclohexadecenone
<i>IUPAC Name :</i>	-
<i>Chemical / REACH name :</i>	Mixture : (E)-oxacyclohexadec-12-en-2-one; (E)-oxacyclohexadec-13-en-2-one; a) (Z)-oxacyclohexadec-(12)-en-2-one and b) (Z)-oxacyclohexadec-(13)-en-2-one
<i>Synonyms :</i>	Globalide; Globalid; Habanolide; Oxacyclohexadecen-2-one
<i>Molecular formula :</i>	C ₁₅ H ₂₆ O ₂
<i>Molecular weight :</i>	238.37
<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
<i>Ref code :</i>	HAB-2

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Musky, waxy, sandalwood
<i>Density at 20°C :</i>	[0.960 ; 0.969]
<i>Densité à 20/4°C :</i>	[0,960 ; 0,969]
<i>Refractive index n (20/D) :</i>	[1.478 ; 1.484]
<i>Acid Value :</i>	[0.00 ; 1.00 mgKOH/g]
<i>Melting point (°C) :</i>	-46
<i>Boiling point (°C) :</i>	333
<i>Flash point (°C) (close cup) :</i>	> 100
<i>Ignition temperature :</i>	252
<i>Somme of isomers (by G.C.) (%) :</i>	[90.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

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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

LVP-VOC / INORGANIC /
EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : Restricted (50th Am.)

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

Statut kosher : Certified

Halal status : In compliance with the religious concepts

CAS number : 111879-80-2; 34902-57-3

Nanoparticle : Not concerned

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg.
1334/2008/EC) : -

REG. 872/2012 CE Annex 1 : Not listed

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 : 2932 20 90 90

Tunnel codes ADR : 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.

Transport :

Land Transport ADR/RID : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.(oxacyclohexadecan-2-one), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.(oxacyclohexadecan-2-one), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.(oxacyclohexadecan-2-one), 9, III

LEGISLATION :

PICCS (Philippines) : Not listed

NZIoC (New Zealand) : Listed

NEPA (China) : CB01856680 ; CB5474545

TCSI (Taiwan) : Listed

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

JECFA n° : Not listed

ISHL (Japan) : Not listed

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IECSC (China) : Listed
FLAVIS : Not listed
FEMA : Not listed
FDA : Not listed
ENCS (Japan) n° : Not listed
ELINCS (EU) : 422-320-3
EINECS (EU) : Not listed
KECI : 98-3-1064
COE (Council of Europe) : Not listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 6351
C.A.S : 111879-80-2 34902-57-3

Labeling :



Symbol: N

R50-53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
S61: Avoid release to the environment. Refer to special instructions / Safety data sheets.