

**PCW**

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Technical Data Sheet**NEROLIDOL SYNTHETIQUE**

Manufacture PCW

Reference : NEROLIDOL SYNTHETIQUE

1 - TECHNICAL DATA

<i>Ref code :</i>	NER-1
<i>I.N.C.I. :</i>	NEROLIDOL
<i>IUPAC Name :</i>	3,7,11-Trimethyldodeca-1,6,10-trien-3-ol, mixed isomers
<i>Chemical / REACH name :</i>	3,7,11-Trimethyldodeca-1,6,10-trien-3-ol, mixed isomers
<i>Synonyms :</i>	Dodecatriene; melaleucol; methyl vinyl homogeryl carbinol
<i>Molecular formula :</i>	C ₁₅ H ₂₆ O
<i>Molecular weight :</i>	222.4
<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>	-
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Floral, herbaceous
<i>Relative density @ 25°C :</i>	[0.87 ; 0.877]
<i>Refractive index @ 20°C :</i>	[1.447 ; 1.481]
<i>Acid Value :</i>	-
<i>Flash point (°C) (close cup) :</i>	105
<i>Boiling point (°C) :</i>	-
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	-
<i>Impurities >0.01% :</i>	-
<i>Melamine :</i>	<=1mg/kg
<i>trans Isomer % :</i>	[54 ; 64]

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Somme of isomers (by G.C.) (%) 97
:

cis Isomer % : [34 ; 44]

1.2 - ANALYTICAL DATA SPECIFIC

Mercury (Hg) : <=1mg/kg

Lead (Pb) : <=10mg/kg

Cadmium (Cd) : <=1mg/kg

Arsenic (As) : <=3mg/kg

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%

IFRA : No restrictions (50th Am.)

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

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

Halal status : In compliance with the religious concepts

Statut kosher : Certified

CAS number : 7212-44-4

Animal testing : This product was not tested on animals.

Nanoparticle : Not concerned

ISO 9235 : -

ISO 16128 : -

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

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

Vegan : Yes

Food allergens (Reg. 1169/2011/EC) : None

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : E

Precautions of use : Avoid any direct contact with the product.

Shelf life : 24 months, according to storage conditions

Custom tariff : 2905 22 00 90

4.1 - STORAGE

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Storage : Store in cool place (10°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.(3,7,11-Trimethyldodeca-1,6,10-trien-3-ol, mixed isomers), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(3,7,11-Trimethyldodeca-1,6,10-trien-3-ol, mixed isomers), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(3,7,11-Trimethyldodeca-1,6,10-trien-3-ol, mixed isomers), 9, III

LEGISLATION :

DSL (Canada) : Listed

NDSL/LES (Canada - Non-domestic Substances List) : Listed

PICCS (Philippines) : Listed

NZIoC (New Zealand) : Listed

RIFM - ID N° : 417

ELINCS (EU) : 230-597-5

COE (Council of Europe) : 67

FLAVIS : 02.018

NEPA (China) : CB2206877

FDA : 172.515

FEMA : 2772

TSCA (Toxic Substances Control Act - USA) : Listed

JECFA n° : 1646

KECI : 2010-3-4198

ISHL (Japan) : Not listed

ENCS (Japan) n° : (2)-258

TCSI (Taiwan) : Listed

IECSC (China) : Listed

AICS (Australian Invent. Chem. Subs.) : Listed

C.A.S : 7212-44-4