

**PCW**

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**Technical Data Sheet****NEROLIONE**

Manufacture PCW

Reference : NEROLIONE

**1 - TECHNICAL DATA**

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| <i>I.N.C.I. :</i>                       | -                                         |
| <i>IUPAC Name :</i>                     | Ethanone, 1-(3-methyl-2-benzofuranyl)-    |
| <i>Chemical / REACH name :</i>          | 1-(3-methyl-1-benzofuran-2-yl)ethan-1-one |
| <i>Synonyms :</i>                       | Nerolione                                 |
| <i>Molecular formula :</i>              | C11 H10 O2                                |
| <i>Molecular weight :</i>               | 174.2                                     |
| <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 to crystalline                  |
| <i>Color :</i>                          | Colorless to yellow                    |
| <i>Odour :</i>                          | Conform to the commercial description. |
| <i>Density at 20°C :</i>                | -                                      |
| <i>Refractive index @ 20°C :</i>        | -                                      |
| <i>Acid Value :</i>                     | -                                      |
| <i>Point de solidification :</i>        | 22                                     |
| <i>Boiling point (°C) :</i>             | 277                                    |
| <i>Flash point (°C) (close cup) :</i>   | 142                                    |
| <i>Ignition temperature :</i>           | -                                      |
| <i>Somme of isomers (by G.C.) (%) :</i> | 98                                     |
| <i>Impurities &gt;0.01% :</i>           | -                                      |

**1.5 VLEP**

# NEROLIONE

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 : No restrictions (49th Am.)

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

Statut kosher : Certified

Hallal status : In compliance with the religious concepts

CAS number : 23911-56-0

## **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 : 2932 99 00 90

Tunnel codes ADR : E

Shelf life : 12 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 : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III

Maritime Transport IMDG : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III

Marine pollutant : Yes

Air Transport IATA : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III

# NEROLIONE

## **LEGISLATION :**

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed  
DSL (Canada) : Listed  
AICS (Australian Invent. Chem. Subs.) : Listed  
PICCS (Philippines) : Listed  
NZIoC (New Zealand) : Listed  
TSCA (Toxic Substances Control Act - USA) : Listed  
IECSC (China) : Listed  
NEPA (China) : CB4856971  
COE (Council of Europe) : Not listed  
FLAVIS : Not listed  
JECFA n° : Not listed  
FEMA : Not listed  
FDA : Not listed  
RIFM - ID N° : 6625  
EINECS (EU) : 429-100-6  
ISHL (Japan) : Not listed  
ENCS (Japan) n° : Not listed  
ECIS (Taiwan) : Listed  
ECL (Corée du Sud) n° : 2019-1-891  
C.A.S : 23911-56-0

## **Labeling :**



ATO4 Acute toxicity oral 4



EHA1 Hazardous to the aquatic environment, acute hazard 1  
EHC1 Hazardous to the aquatic environment, long-term hazard 1

H302 - Harmful if swallowed.

H410 - Very toxic to aquatic life with long lasting effects.

P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.

P330 - Rinse mouth.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.