

**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**CIS 3 HEXENYL METHYL CARBONATE**

Manufacture PCW

Reference : CIS 3 HEXENYL METHYL CARBONATE

1 - TECHNICAL DATA

| | |
|---|--|
| <i>Chemical / REACH name :</i> | cis-hex-3-en-1-yl methyl carbonate |
| <i>Synonyms :</i> | Liffarome, Greenarome, Leafovert, Muguet carbonate, Vertelione |
| <i>Molecular formula :</i> | C8 H14 O3 |
| <i>Molecular weight :</i> | 158,20 |
| <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> | 0.1% tocopherol |
| <i>Water solubility :</i> | No |
| <i>Solubility in alcohol (°) :</i> | Yes |
| <i>I.N.C.I. :</i> | Cis-3-hexenyl methyl carbonate |
| <i>IUPAC Name :</i> | cis-Hex-3-enyl methyl carbonate |

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> | [0.965 ; 0.972] |
| <i>Refractive index @ 20°C :</i> | [1.425 ; 1.429] |
| <i>Acid Value :</i> | - |
| <i>Melting point (°C) :</i> | - |
| <i>Boiling point (°C) :</i> | - |
| <i>Flash point (°C) (close cup) :</i> | 76 |
| <i>Ignition temperature :</i> | - |
| <i>Purity (%) :</i> | [98.0 ; 100.0] |
| <i>Impurities >0.01% :</i> | - |
| <i>Relative density @ 25°C :</i> | [0.964 ; 0.971] |

1.5 VLEP

CIS 3 HEXENYL METHYL CARBONATE

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 : -

Hallal status : In compliance with the religious concepts

CAS number : 67633-96-9

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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 : 2920 90 10 90

Tunnel codes ADR : /

Shelf life : 36 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

CIS 3 HEXENYL METHYL CARBONATE

LEGISLATION :

RIFM - ID N° : 1322
EINECS (EU) : 266-797-4
TSCA (Toxic Substances Control Act - USA) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
ECL (Corée du Sud) n° : 2010-3-4695
IECSC (China) : Listed
Swiss Giftliste 1 : Listed
NZIoC (New Zealand) : Listed
ENCS (Japan) n° : Listed
ISHL (Japan) : Listed
ECSI (Taiwan) : Listed
NEPA (China) : CB0332277
C.A.S : 67633-96-9

Labeling :



SC12 Skin corrosion / irritation 2
SS1 Sensitisation skin 1

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

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