

**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**VIOLIFF TOCOPHEROL**

Manufacture PCW

Reference : VIOLIFF TOCOPHEROL

TECHNICAL DATA

I.N.C.I. : CYCLOOCTENYL METHYL CARBONATE
IUPAC Name : Cyclooct-4-enyl Methyl Carbonate
Chemical / REACH name : Methoxycarbonyloxycyclooct-4-ene
Molecular formula : C₁₀ H₁₆ O₃
Origin raw material : Synthetic
Use of the substance / mixture : Industrial use only
End use : Fragrances / Cosmetic
CAS number : 87731-18-8
Ionization : -
GMO (Reg (EC) 1829/2003 & 1830/2003 : -

ANALYTICAL DATA

Appearance : Liquid
Colour : Colourless to pale yellow
Odour : Conform to the commercial description.
Density at 20°C : [1.058 ; 1.066]
Refractive index @ 20°C : [1.463 ; 1.469]
Flash point (°C) (close cup) : 110
Purity (%) : -
Relative density @ 25°C : [1.055 ; 1.063]
Densité à 20/4°C : [1.056 ; 1.064]

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2920 90 70 90
Precautions of use : Avoid any direct contact with the product.
Shelf life : 24 months, according to storage conditions
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

VIOLIFF TOCOPHEROL

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Not listed

COE (Council of Europe) : Not listed

KECI : Not listed

TCSI (Taiwan) : Listed

ENCS (Japan) n° : Not listed

FDA : Not listed

FEMA : Not listed

FLAVIS : Not listed

IECSC (China) : Listed

ISHL (Japan) : Not listed

JECFA n° : Not listed

DSL (Canada) : Listed

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

NEPA (China) : CB31074414

NZIoC (New Zealand) : Not listed

PICCS (Philippines) : Listed

RIFM - ID N° : 5481

TSCA (Toxic Substances Control Act - USA) : Listed

EINECS (EU) : 401-620-8

C.A.S : 87731-18-8