

**PCW**

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Technical Data Sheet**12-OXAHEXADECANOLID**

Manufacture PCW

Reference : 12-OXAHEXADECANOLID

TECHNICAL DATA

<i>I.N.C.I. :</i>	HIBISCOLIDE
<i>IUPAC Name :</i>	12-Oxahexadecan-16-olide
<i>Chemical / REACH name :</i>	12-oxahexadecan-16-olide
<i>Molecular formula :</i>	C ₁₅ H ₂₈ O ₃
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	6707-60-4
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not result / does not contain GMO

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Characteristic
<i>Density 20/20°C :</i>	[0.981 ; 0.987]
<i>Refractive index @ 20°C :</i>	[1.467 ; 1.470]
<i>Flash point (°C) (close cup) :</i>	93
<i>Purity (%) :</i>	[97 ; 100]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
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REGULAR DATA FLAVOURS

<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
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TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2932 99 00 90
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.

12-OXAHEXADECANOLID

Storage :

Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

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

COE (Council of Europe) : Not listed

KECI : KE-12001

EINECS (EU) : 229-755-6

ENCS (Japan) n° : Not listed

TCSI (Taiwan) : Listed

FDA : Not listed

FEMA : Not listed

FLAVIS : Not listed

JECFA n° : Not listed

DSL (Canada) : Listed

NEPA (China) : CB3736580

NZIoC (New Zealand) : Listed

PICCS (Philippines) : Listed

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

RIFM - ID N° : 991

IECSC (China) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

ISHL (Japan) : Not listed

C.A.S : 6707-60-4