

**PCW**

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Technical Data Sheet**PENTADECANOLIDE**

Manufacture PCW

Reference : PENTADECANOLIDE

TECHNICAL DATA

<i>IUPAC Name :</i>	Pentadecan-15-olide
<i>I.N.C.I. :</i>	PENTADECANOLIDE
<i>Chemical / REACH name :</i>	Omega-Pentadecalactone
<i>Molecular formula :</i>	C ₁₅ H ₂₈ O ₂
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Other solubility :</i>	Soluble in oils and organic solvents
<i>CAS number :</i>	106-02-5
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	No
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

<i>Appearance :</i>	Solid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Musky, very clinging
<i>Flash point (°C) (close cup) :</i>	> 180°C
<i>Purity (%) :</i>	99% min.

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	-
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>ISO 16128 :</i>	0% of natural origin

REGULAR DATA FLAVOURS

<i>Vegan :</i>	Does not contain ingredient from animal origin
<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

TRANSPORT - HANDLING - STORAGE

PENTADECANOLIDE

<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	2932 29 80
<i>Storage :</i>	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
DSL (Canada) : Listed
COE (Council of Europe) : 181c
KECI : KE-27445
TSCA (Toxic Substances Control Act - USA) : 106-02-5
FLAVIS : 10.004
NEPA (China) : CB9207055
ISHL (Japan) : Not listed
IECSC (China) : Listed
TCSI (Taiwan) : Listed
EINECS (EU) : 203-354-6
ENCS (Japan) n° : (5)-1089
EPA N° : Listed
FDA : 172.515
FEMA : 2840
JECFA n° : 239
PICCS (Philippines) : Listed
C.A.S : 106-02-5