

**PCW**

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Technical Data Sheet**PLICATONE - PLI/1**

Manufacture PCW

Reference : PLICATONE - PLI/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Octahydro-methyl-methanonaphthalenone
<i>IUPAC Name :</i>	Octahydro-7-methyl-1,4-methanonaphthalen-6(2H)-one
<i>Chemical / REACH name :</i>	Octahydro-7-methyl-1,4-methanonaphthalen-6(2H)-one
<i>Synonyms :</i>	Plicatone; Herbal undecanone
<i>Molecular formula :</i>	C ₁₂ H ₁₈ O
<i>Molecular weight :</i>	178.3
<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>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No 450.4 mg/L @ 25 °C (litt.)

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Characteristic
<i>Density 20/20°C :</i>	[1.030 ; 1.036]
<i>Refractive index n (20/D) :</i>	[1.502 ; 1.506]
<i>Acid Value :</i>	[0 ; 1.00 mg KOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	271.00 to 272.00 °C. @ 760.00 mm Hg (litt.)
<i>Flash point (°C) (close cup) :</i>	> 100
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[95 ; 100]

1.5 VLEPVLEP (8h) mg/m³ (98/24/CE) : No data

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VLEP short term mg/m3
(98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
LVP-VOC / INORGANIC /
EXEMPTED VOC (CARB) : 100%
Statut kosher : No data
Hallal status : No data
Allergens SCCNFP List : See certificate
Nanoparticle : Not concerned
IFRA : No restrictions (50th Am.)
CAS number : 41724-19-0
Reg. 1223/2009 & mod. : See certificate
CMR (Reg. 1223/2009/EEC) : See certificate

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions
Tunnel codes ADR : -
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

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LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
RIFM - ID N° : 5703
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB8875312
COE (Council of Europe) : Not listed
FLAVIS : Not listed
JECFA n° : Not listed
FEMA : Not listed
FDA : Not listed
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : 2006-3-3593
EINECS (EU) : 255-517-6
ENCS (Japan) n° : Not listed
IECSC (China) : Listed
ISHL (Japan) : Not listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 41724-19-0

Labeling :



ATO4 Acute toxicity oral 4
EHC3 Hazardous to the aquatic environment, long-term hazard 3
SS1 Sensitisation skin 1

H302 - Harmful if swallowed.
H317 - May cause an allergic skin reaction.
H412 - Harmful to aquatic life with long lasting effects.

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