

**PCW**

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Technical Data Sheet**OCTAHYDROCOUMARIN**

Manufacture PCW

Reference : OCTAHYDROCOUMARIN

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Octahydrocoumarin
<i>IUPAC Name :</i>	Octahydro-2H-1-benzopyran-2-one
<i>Chemical / REACH name :</i>	Octahydro-2H-1-benzopyran-2-one
<i>Synonyms :</i>	Bicyclononalactone ; Cyclohexyl lactone ; Dulciniff
<i>Molecular formula :</i>	C ₉ H ₁₄ O ₂
<i>Molecular weight :</i>	154.04
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	-
<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>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Sweet, green
<i>Densité à 20/4°C :</i>	[1.086 ; 1.093]
<i>Relative density @ 25°C :</i>	[1.085 ; 1.092]
<i>Refractive index @ 20°C :</i>	[1.490 ; 1.494]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	113
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	98.0%
<i>Impurities >0.01% :</i>	-

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Peak #1 (%) : [cis-isomer 56.0 ; 66.0]
Peak #2 (%) : [trans-isomer 33.0 ; 43.0]

1.5 VLEP

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 (50th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : Not certified
Halal status : -
CAS number : 4430-31-3

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Flavouring substance
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : Not certified
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 : 2932 20 90 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

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LEGISLATION :

COE (Council of Europe) : Not listed
JECFA n° : 1166
FEMA : 3791
TCSI (Taiwan) : Listed
ISHL (Japan) : Not listed
NEPA (China) : CB9753158
KECI : 2015-3-6735
RIFM - ID N° : 1004
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
ENCS (Japan) n° : Not listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
FLAVIS : 13.161
EINECS (EU) : 224-623-4
IECSC (China) : Listed
C.A.S : 4430-31-3

Labeling :



ED11 Serious eye damage / eye irritation 1

H318 - Causes serious eye damage.

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

P301/303/312+P310 - If swallowed : Rinse mouth. Do not induce vomiting. Immediately call a poison center or doctor/physician.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.