

**PCW**

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Technical Data Sheet**CYCLOPENTADECANONE - FLAKES**

Manufacture PCW

Reference : CYCLOPENTADECANONE - FLAKES

1 - TECHNICAL DATA

<i>Ref code :</i>	CPDCN-2
<i>I.N.C.I. :</i>	Cyclopentadecanone
<i>IUPAC Name :</i>	Cyclopentadecanone
<i>Chemical / REACH name :</i>	Cyclopentadecanone
<i>Synonyms :</i>	Normuscene ; Exaltone
<i>Molecular formula :</i>	C ₁₅ H ₂₈ O
<i>Molecular weight :</i>	224.39
<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>	Not added directly
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Solid, scales
<i>Color :</i>	White
<i>Odour :</i>	Sweet, musky
<i>Relative density 20°C :</i>	0.973
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	[63 ; 65]
<i>Boiling point (°C) :</i>	246
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

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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 : Certified

Halal status : In compliance with the religious concepts

CAS number : 502-72-7

Nanoparticle : Not concerned

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

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

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 29 00 90

Tunnel codes ADR : E

Shelf life : 18 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 : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Cyclopentadecanone), 9, III

Maritime Transport IMDG : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Cyclopentadecanone), 9, III

Marine pollutant : Yes

Air Transport IATA : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Cyclopentadecanone), 9, III

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LEGISLATION :

NEPA (China) : CB2416348
ISHL (Japan) : (3)-3307
ENCS (Japan) n° : (3)-3307
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
KECI : KE-09294
DSL (Canada) : Listed
JECFA n° : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 619
TCSI (Taiwan) : Listed
EINECS (EU) : 207-951-2
COE (Council of Europe) : Not listed
FEMA : Not listed
FLAVIS : Not listed
FDA : Not listed
C.A.S : 502-72-7