

**PCW**

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Technical Data Sheet**NECTARYL**

Manufacture PCW

Reference : NECTARYL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Methylcyclohexenylpropyl-cyclopentanone
<i>IUPAC Name :</i>	2-[2-(4-Methyl-3-cyclohexen-1-yl)propyl]-cyclopentanone
<i>Chemical / REACH name :</i>	2-(2-(4-methyl-3-cyclohexen-1-yl)propyl)cyclopentanone
<i>Synonyms :</i>	Nectaryl ; Peach cyclopentanone
<i>Molecular formula :</i>	C ₁₅ H ₂₄ O
<i>Molecular weight :</i>	220.00
<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>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes
<i>Ref code :</i>	NECTYL-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Fruity, peach, red berries, mild
<i>Densité à 20/4°C :</i>	[0.962 ; 0.966]
<i>Refractive index @ 20°C :</i>	[1.493 ; 1.497]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-42
<i>Boiling point (°C) :</i>	300.85
<i>Flash point (°C) (close cup) :</i>	162
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	95
<i>Impurities >0.01% :</i>	-
<i>Peak #1 (%) :</i>	[20 ; 30]

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Peak #2 (%) : [17 ; 27]

Peak #3 (%) : [46 ; 56]

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 : Certified

Halal status : -

CAS number : 95962-14-4

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Not listed

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 : 2914 29 00 90

Tunnel codes ADR : E

Shelf life : 12 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 : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2-(2-(Methylcyclohexenyl)propyl)cyclopentanone), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2-(2-(Methylcyclohexenyl)propyl)cyclopentanone), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2-(2-(Methylcyclohexenyl)propyl)cyclopentanone), 9, III

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LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : Not listed
KECI : KE-2015-3-6182
TCSI (Taiwan) : Listed
EINECS (EU) : 404-240-0
ENCS (Japan) n° : Not listed
FDA : Not listed
FEMA : Not listed
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : 7-(4)-1121
JECFA n° : Not listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB7363924
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 5488
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 95962-14-4

Labeling :



ED12 Serious eye damage / eye irritation 2
EHC1 Hazardous to the aquatic environment, long-term hazard 1



H319 - Causes serious eye irritation.
H410 - Very toxic to aquatic life with long lasting effects.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.