

**PCW**

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Technical Data Sheet**RHUMACETAL**

Manufacture PCW

Reference : RHUMACETAL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Cyclohexanone diethyl acetal
<i>IUPAC Name :</i>	1,1-diethoxycyclohexane
<i>Chemical / REACH name :</i>	1,1-diethoxycyclohexane
<i>Synonyms :</i>	-
<i>Molecular formula :</i>	C ₁₀ H ₂₀ O ₂
<i>Molecular weight :</i>	172.00 g/mol
<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

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Fruity
<i>Density 20/20°C :</i>	[0.915 ; 0.919]
<i>Refractive index @ 20°C :</i>	[1.435 ; 1.439]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	66
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[97 ; 100]
<i>Impurities >0.01% :</i>	-
<i>Densité à 20/4°C :</i>	[0.913 ; 0.917]
<i>Relative density @ 25°C :</i>	[0.912 ; 0.916]

1.5 VLEP

RHUMACETAL

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

Low 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 : 1670-47-9

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg. 1334/2008/EC) : Not applicable

REG. 872/2012 CE Annex 1 : Not applicable

Foodgrade certificate : Not applicable

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 : 2911 00 00 90

Tunnel codes ADR : /

Shelf life : 24 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 : No

Air Transport IATA : NR Not regulated for transport

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LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
KECI : Not listed
TCSI (Taiwan) : Listed
EINECS (EU) : 216-798-0
ENCS (Japan) n° : (3)-2257
IECSC (China) : Listed
ISHL (Japan) : (3)-2257
DSL (Canada) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Listed
NEPA (China) : CB5393828
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
COE (Council of Europe) : Not listed
FLAVIS : Not listed
FDA : Not listed
JECFA n° : 2051
FEMA : 4516
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 1670-47-9

Labeling :



ED12 Serious eye damage / eye irritation 2
SC12 Skin corrosion / irritation 2
STO-SE3-RI Toxicité organes cibles - expo unique 3RI

H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 - Specific treatment (see ... on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.