

**PCW**

45 Boulevard Marcel PAGNOL  
 06130 GRASSE - FRANCE  
 Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19  
 Site : www.pcwfrance.com Mail : info@pcwfrance.com

**Technical Data Sheet****RHUMACETAL**

Manufacture PCW

Reference : RHUMACETAL

**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>Molecular formula :</i>	C10 H20 O2
<i>Origine géographique :</i>	Spain
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	1670-47-9
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 &amp; 1830/2003) :</i>	Does not result / does not contain GMO
<i>Ref code :</i>	RHAL-1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

**ANALYTICAL DATA**

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Fruity
<i>Density 20/20°C :</i>	[0.914 ; 0.918]
<i>Refractive index @ 20°C :</i>	[1.434 ; 1.438]
<i>Flash point (°C) (close cup) :</i>	66
<i>Purity (%) :</i>	[97 ; 100]
<i>Densité à 20/4°C :</i>	[0.912 ; 0.916]
<i>Relative density @ 25°C :</i>	[0.911 ; 0.915]

**COSMETIC REGULAR DATA**

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	-

# RHUMACETAL

<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Animal testing :</i>	In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009
<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	0% of natural origin

## **REGULAR DATA FLAVOURS**

<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Vegan :</i>	Does not contain ingredient from animal origin

## **TRANSPORT - HANDLING - STORAGE**

<i>Custom tariff :</i>	2911 00 00 90
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

## **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