

**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**CORANOL**

Manufacture PCW

Reference : CORANOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	-
<i>IUPAC Name :</i>	4-cyclohexyl-2-methyl-2-butanol
<i>Chemical / REACH name :</i>	4-cyclohexyl-2-methyl-2-butanol
<i>Synonyms :</i>	Coranol
<i>Molecular formula :</i>	C11 H22 O
<i>Molecular weight :</i>	170
<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>	Insoluble
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Viscous liquid/solid
<i>Color :</i>	Colourless
<i>Odour :</i>	Floral, spicy
<i>Density at 20°C :</i>	[0.894 ; 0.902]
<i>Relative density @ 25°C :</i>	[0.891 ; 0.899]
<i>Refractive index @ 20°C :</i>	[1.461 ; 1.467]
<i>Indice de réfraction à 25°C :</i>	[1.459 ; 1.465]
<i>Acid Value :</i>	[0 ; 1.0 mgKOH/g]
<i>Melting point (°C) :</i>	16.85
<i>Boiling point (°C) :</i>	227.85
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[97.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

CORANOL

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 : -

Halal status : -

CAS number : 83926-73-2

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2906 19 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 : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(cyclohexanepropanol,.alpha.,.alpha.-dimethyl-), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(cyclohexanepropanol,.alpha.,.alpha.-dimethyl-), 9, III

Marine pollutant :

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(cyclohexanepropanol,.alpha.,.alpha.-dimethyl-), 9, III

CORANOL

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : Not listed
JECFA n° : Not listed
FLAVIS : Not listed
FEMA : Not listed
ISHL (Japan) : Not listed
RIFM - ID N° : 6358
NEPA (China) : CB51075637
PICCS (Philippines) : Listed
ENCS (Japan) n° : Not listed
NZIoC (New Zealand) : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
DSL (Canada) : Listed
KECI : 2009-3-4025
EINECS (EU) : 420-630-3
C.A.S : 83926-73-2

Labeling :



ED1 Serious eye damage / eye irritation 1
EHC2 Hazardous to the aquatic environment, long-term hazard 2



H318 - Causes serious eye damage.
H411 - Toxic to aquatic life with long lasting effects.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301/303+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.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.