

**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**SANDALSOFT**

Manufacture PCW

Reference : SANDALSOFT

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	alpha, beta,2,2,3-Pentamethylcyclopent-3-ene-1-butanol
<i>I.N.C.I. :</i>	Pentamethylcyclopent-3-ene-1-butanol
<i>Chemical / REACH name :</i>	5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol
<i>Synonyms :</i>	Sandalore; Sandasweet
<i>Molecular formula :</i>	C14 H26 O
<i>Molecular weight :</i>	210.36
<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>	0.5 - 10%
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No 17 mg/L @ 20 °C (litt.)
<i>Anti-oxydant(s) :</i>	Not contain

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Warm, Sweet, Sandalwood
<i>Relative density 20°C :</i>	[0.898 ; 0.906]
<i>Relative density @ 25°C :</i>	[0.895 ; 0.903]
<i>Refractive index @ 20°C :</i>	[1.470 ; 1.475]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>pH-value :</i>	7
<i>Flash point (°C) (close cup) :</i>	94
<i>Boiling point (°C) :</i>	275
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	250
<i>Peak #1 (%) :</i>	[5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol ; 88% min.]
<i>Peak #2 (%) :</i>	[5-(2,2,3-Trimethylcyclopentyl)-3-methyl-pentane-2-ol and its isomers ; <5%]

SANDALSOFT

Peak #3 (%) : [3-methyl-5-(2,2,3-trimethylcyclopentyl)pentan-2-one and its isomers(intermediate) ; <0.5%]

Somme of isomers (by G.C.) (%) [88.0 ; 100.0]

:

Impurities >0.01% : The reagents intermediate synthesis phases < 12 %

1.5 VLEP

VLEP (8h) mg/m3 (98/24/CE) : No data

VLEP short term mg/m3
(98/24/CE) : No data

2 - COSMETIC REGULAR DATA

Statut kosher : Certified

Halal status : Certified

CAS number : 65113-99-7

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : Restricted (49th Am.)

CMR (Reg. 1223/2009/EEC) : See certificate

Nanoparticle : Not concerned

VOC Swiss - Annex 1 : Not listed

LVP-VOC / INORGANIC /
EXEMPTED VOC (CARB) : 100%

ISO 16128 : The Natural Origin Index is: Ino= 0.71.

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

Ionization : Not submitted to a processing of ionization

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Custom tariff : 2906 19 00 90

Tunnel codes ADR : E

Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Keep under Nitrogen, in cool and dry room. Avoid prolonged exposure to light and air.

Transport :

Land Transport ADR/RID : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.(5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.(5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.(5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol), 9, III

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LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
KECI : KE-27949
EINECS (EU) : 265-453-0
ENCS (Japan) n° : Not listed
FDA : Not listed
FEMA : Not listed
FLAVIS : Not listed
IECSC (China) : Listed
JECFA n° : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 1311
ISHL (Japan) : Not listed
TCSI (Taiwan) : Listed
NEPA (China) : CB3109861
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
C.A.S : 65113-99-7

Labeling :



ED12 Serious eye damage / eye irritation 2
EHC2 Hazardous to the aquatic environment, long-term hazard 2



H319 - Causes serious eye irritation.
H411 - Toxic to aquatic life with long lasting effects.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.