

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**EUCALYPTOL NATUREL EX-EUCALYPTUS**

Manufacture PCW

Reference : EUCALYPTOL NATUREL EX-EUCALYPTUS

TECHNICAL DATA

<i>I.N.C.I. :</i>	Eucalyptol
<i>IUPAC Name :</i>	1,3,3-Trimethyl-2-oxabicyclo[2.2.2]octane; 1,8-Cineole
<i>Chemical / REACH name :</i>	1,3,3-Trimethyl-2-oxabicyclo[2.2.2]octane; 1,8-Cineole
<i>Molecular formula :</i>	C ₁₀ H ₁₈ O
<i>Origine géographique :</i>	China
<i>Process :</i>	Steam distillation + Fractionation of Eucalyptus globulus (leaves) / Cinnamomum camphora (L.) (leaves/wood)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Ref code :</i>	ECNAT-1
<i>CAS number :</i>	470-82-6
<i>Nanomaterials :</i>	Not concerned
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Camphoraceous, fresh, eucalyptus
<i>Density at 20°C :</i>	[0.912 ; 0.940]
<i>Refractive index @ 20°C :</i>	[1.449 ; 1.469]
<i>Flash point (°C) (close cup) :</i>	48
<i>Purity (%) :</i>	[99.00 ; 100.00]
<i>Optical rotation (°) :</i>	[-0.5 ; 0.5]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	In compliance with the religious concepts
<i>ISO 9235 :</i>	This product is a 100% natural extract obtained by physical processes only from botanical sources, complying ISO 9235:2021.

EUCALYPTOL NATUREL EX-EUCALYPTUS

<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
<i>Animal testing :</i>	This product was not tested on animals.
<i>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

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>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008
<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural flavouring substance
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Vegan :</i>	Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2932 99 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 :

PICCS (Philippines) : Listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : (9) -1538
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
FEMA : 2465
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
FLAVIS : 03.001
JECFA n° : 1234
RIFM - ID N° : 333
TCSI (Taiwan) : Listed
NEPA (China) : CB2853653
FDA : 172.515
COE (Council of Europe) : 182
EINECS (EU) : 207-431-5
KECI : KE-34618
C.A.S : 470-82-6