

**PCW**

PARFUM COSMETIC WORLD

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Site : www.pcwfrance.com Mail : info@pcwfrance.com**Technical Data Sheet****EUCALYPTOL NATUREL EX-EUCALYPTUS**

Manufacture PCW

Reference : EUCALYPTOL NATUREL EX-EUCALYPTUS

TECHNICAL DATA

<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origin raw material :</i>	100% natural (Plant source)
<i>IUPAC Name :</i>	1,3,3-Trimethyl-2-oxabicyclo[2.2.2]octane; 1,8-Cineole
<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>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>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.
<i>Nitrosamine :</i>	Not analysed
<i>Ref code :</i>	ECNAT-1
<i>I.N.C.I. :</i>	Eucalyptol

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Density at 20°C :</i>	[0.912 ; 0.940]
<i>Refractive index at 20°C :</i>	[1.449 ; 1.469]
<i>Boiling point (°C) :</i>	175
<i>Flash point (°C) (close cup) :</i>	48
<i>Odour :</i>	Camphoraceous, fresh, eucalyptus
<i>Optical rotation (°) :</i>	[-0.5 ; 0.5]
<i>Endocrine disruptors – health and environment :</i>	No contains endocrine disruptors
<i>Colour :</i>	Colourless to pale yellow
<i>Purity (%) :</i>	[99.00 ; 100.00]
<i>Deforestation regulation (2023/1115/CE) :</i>	Not concerned by the European Regulation 2023/1115/EC

EUCALYPTOL NATUREL EX-EUCALYPTUS

ANALYTICAL DATA SPECIFIC

Heavy metal / As, Pb, Cd, Hg content : Not analysed

COSMETIC REGULAR DATA

Anti-oxydant(s) : None

Statut kosher : In compliance with kosher requirements

ISO 9235 : This product is a 100% natural extract obtained by physical processes only from botanical sources, complying ISO 9235:2021.

Animal testing : This product was not tested on animals.

Palm oil or palm oil derivatives : Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

Halal status : In compliance with the religious concepts

ISO 16128 : The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.

REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Natural flavouring substance

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

Foodgrade certificate : In compliance with Regulation (EC) 1334/2008

Food allergens (Reg. 1169/2011/EC) : None

Vegan : Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Custom tariff : 2932 99 00 90

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

Storage : 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

DSL (Canada) : Listed

COE (Council of Europe) : 182

KECI : KE-34618

EINECS (EU) : 207-431-5

ENCS (Japan) n° : (9) -1538

FDA : 172.515

FEMA : 2465

FLAVIS : 03.001

IECSC (China) : Listed

ISHL (Japan) : Not listed

JECFA n° : 1234

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

TCSI (Taiwan) : Listed

NEPA (China) : CB2853653

NZIoC (New Zealand) : Listed

PICCS (Philippines) : Listed

RIFM - ID N° : 333

TSCA (Toxic Substances Control Act - USA) : Listed

C.A.S : 470-82-6