

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**MENTHOL CRISTALLISE NATUREL**

Manufacture PCW

Reference : MENTHOL CRISTALLISE NATUREL

TECHNICAL DATA

<i>Chemical / REACH name :</i>	L-menthol
<i>Molecular formula :</i>	C ₁₀ H ₂₀ O
<i>Origine géographique :</i>	India
<i>Process :</i>	See flow chart
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>I.N.C.I. :</i>	Menthol
<i>IUPAC Name :</i>	5-methyl-2-(1-methylethyl)-cyclohexanol
<i>Ref code :</i>	MNCNAT-1
<i>CAS number :</i>	2216-51-5
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<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>Product type :</i>	Natural molecule

ANALYTICAL DATA

<i>Description :</i>	Obtained by rectification and crystallization of the essential oil of Mentha Arvensis
<i>Appearance :</i>	Solid crystallized
<i>Colour :</i>	Colourless
<i>Odour :</i>	Fresh menthol
<i>Density at 20°C :</i>	[0.813 ; 0.820]
<i>Refractive index at 20°C :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	93
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Optical rotation (°) :</i>	[-45 ; -51]

COSMETIC REGULAR DATA

MENTHOL CRISTALLISE NATUREL

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Animal testing :</i>	This product was not tested on animals.
<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
<i>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>ISO 9235 :</i>	This product is a 100% natural extract obtained by physical processes only from botanical sources, complying ISO 9235:2021.

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural flavouring substance
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Vegan :</i>	Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2906 11 00 00
<i>Shelf life :</i>	12 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
DSL (Canada) : Listed
COE (Council of Europe) : 63c
KECI : KE-24409
EINECS (EU) : 218-690-9
ENCS (Japan) n° : (3)-2333
FDA : 172.515
FEMA : 2665
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : 3-(4)-16
JECFA n° : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB7390694
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 599
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 2216-51-5