

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**ISOMENTHONE**

Manufacture PCW

Reference : ISOMENTHONE

TECHNICAL DATA

<i>I.N.C.I. :</i>	Mentha arvensis leaf oil
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Origine géographique :</i>	India
<i>CAS number :</i>	68917-18-0 / 491-07-6
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO
<i>Ref code :</i>	ISM/1
<i>Product type :</i>	Natural molecule
<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>Molecular formula :</i>	C10 H18 O

ANALYTICAL DATA

<i>Description :</i>	Fraction of Mentha arvensis essential oil
<i>Optical rotation (°) :</i>	[72 ; 83]
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	76
<i>Peroxides value mmol/kg :</i>	-
<i>Odour :</i>	Fresh, minty
<i>Colour :</i>	Colourless to pale yellow
<i>Appearance :</i>	Liquid
<i>Somme of isomers (by G.C.) (%) :</i>	[Somme des Isomères Min. 95% (ISO-MENTHONE min. 85 % ; MENTHONE 4-10%) ; 100]
<i>Density at 20°C :</i>	[0.895 ; 0.923]
<i>Refractive index at 20°C :</i>	[1.447 ; 1.457]
<i>Purity (%) :</i>	[Somme des Isomères Min. 95% (ISO-MENTHONE min. 85 % ; MENTHONE 4-10%) ; 100]

COSMETIC REGULAR DATA

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements

ISOMENTHONE

<i>ISO 9235 :</i>	This product is a 100% natural extract obtained by physical processes only from botanical sources,complying ISO 9235:2021.
<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.
<i>Anti-oxydant(s) :</i>	None

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Natural flavouring substance
<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>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Vegan :</i>	Compliant with vegan principles
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2914.29.00.90
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
<i>Precautions of use :</i>	Avoid any direct contact with the product.

ISOMENTHONE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 2259
KECI : KE-27109
EINECS (EU) : 207-727-4
ENCS (Japan) n° : Not listed
FEMA : 4219 / 3460
FLAVIS : 07.078
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : 430
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB5273328
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 509-E2.24
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 68917-18-0 491-07-6