

**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**ISOMENTHONE**

Manufacture PCW

Reference : ISOMENTHONE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Mentha arvensis leaf oil
<i>Botanical name :</i>	Mentha arvensis L., Labiatae
<i>Description :</i>	-
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<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>Refractive index at 25°C :</i>	[1.447 ; 1.457]
<i>Odour :</i>	Fresh, minty
<i>Color :</i>	Colorless to pale yellow
<i>Appearance :</i>	Liquid
<i>Density @ 25°C :</i>	[0.890 ; 0.918]
<i>Somme of isomers (by G.C.) (%) :</i>	[97 ; 100]

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	No restrictions (49th Am.)
<i>Statut kosher :</i>	Certified
<i>Hallal status :</i>	Certified
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>AFNOR / ISO :</i>	/
<i>CAS number :</i>	68917-18-0

2.1 - REGULAR DATA FLAVOURS

ISOMENTHONE

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

Genetically Modified Organisms
(GMO) :

Does not result / does not contain GMO

Food allergens (Reg.
1169/2011/EC) :

None

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 3301 90 90 00

Tunnel codes ADR :

/

Shelf life :

24 months, according to storage conditions

4.1 - STORAGE

Storage :

Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

LEGISLATION :

NEPA (China) : CB5273328

ECL (Corée du Sud) n° : KE-27109

ECSI (Taiwan) : Listed

ISHL (Japan) : Not listed

ENCS (Japan) n° : Not listed

RIFM - ID N° : 509-E2.24

JECFA n° : Not listed

COE (Council of Europe) : Not listed

FLAVIS : Not listed

FEMA : 4219

FDA : Not listed

IECSC (China) : Listed

NZIoC (New Zealand) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

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

DSL (Canada) : Listed

AICS (Australian Invent. Chem. Subs.) : Listed

PICCS (Philippines) : Listed

EINECS (EU) : 290-058-5

C.A.S : 68917-18-0 90063-97-1 91722-84-8

Labeling :



SCl2 Skin corrosion / irritation 2
SS1 Sensitisation skin 1

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.

ISOMENTHONE