

**PCW**

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Technical Data Sheet**MENTHE SPEARMINT ESSENCE 80%**

Manufacture PCW

Reference : MENTHE SPEARMINT ESSENCE 80%

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Mentha spicata flower/leaf/stem extract
<i>Botanical name :</i>	Mentha Spicata L.
<i>Description :</i>	Product obtained by steam distillation of the flowering tops of Mentha spicata L. and then deterpenated
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Water solubility :</i>	No

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Characteristic
<i>Density 20/20°C :</i>	[0.940 ; 0.960]
<i>Refractive index n (20/D) :</i>	[1.485 ; 1.505]
<i>Optical rotation (°) :</i>	[-60 ; -48]
<i>Peroxides value mmol/kg :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	99
<i>Peak #1 (%) :</i>	[l-carvone ; > 83.0]
<i>Peak #2 (%) :</i>	[estragol ; < 0.2]
<i>Peak #3 (%) :</i>	[pulegone ; < 0.3]

2 - COSMETIC REGULAR DATA

<i>AFNOR / ISO :</i>	/
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (49th Am.)
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>Statut kosher :</i>	-

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Hallal status : -
CAS number : 84696-51-5 ; 8008-79-5

2.1 - REGULAR DATA FLAVOURS

Food allergens (Reg. 1169/2011/EC) : -
Genetically Modified Organisms (GMO) : -
Bovine Spongiform Encephalopathy (BSE) : -
Natural status (Reg. 1334/2008/EC) : Flavouring preparation

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 3301 25 90 00
Tunnel codes ADR : /
Shelf life : 12 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 :

FLAVIS : Not listed
JECFA n° : Not listed
NEPA (China) : CB0722780
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
ECL (Corée du Sud) n° : KE-27264
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
ECSI (Taiwan) : Listed
NZIoC (New Zealand) : Listed
IECSC (China) : Listed
FDA : 172.230 ; 182.20
FEMA : 3032
COE (Council of Europe) : 285
EINECS (EU) : 283-656-2
RIFM - ID N° : 771-E2.12
C.A.S : 84696-51-5 8008-79-5