

**PCW**

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Technical Data Sheet**MENTHE ARVENSIS INDE ESSENCE**

Manufacture PCW

Reference : MENTHE ARVENSIS INDE ESSENCE

TECHNICAL DATA

<i>Description :</i>	Obtained by steam distillation of the leaves and stems of Mentha arvensis followed by rectification and isolation of the oil
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use of the substance / mixture :</i>	Industrial use only
<i>I.N.C.I. :</i>	MENTHA ARVENSIS LEAF/STEM OIL
<i>Origine géographique :</i>	India
<i>CAS number :</i>	68917-18-0 ; 90063-97-1 ; 91722-84-8
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO

ANALYTICAL DATA

<i>Optical rotation (°) :</i>	[-35 ; -12]
<i>Flash point (°C) (close cup) :</i>	80
<i>Refractive index n (20/D) :</i>	[1.453 ; 1.465]
<i>Odour :</i>	Characteristic, powerful
<i>Colour :</i>	Colorless to light yellow-green
<i>Appearance :</i>	Liquid
<i>Density 20/20°C :</i>	[0.880 ; 0.910]
<i>Hydrocarbons (%) :</i>	[0 ; 11]
<i>Peak #1 (%) :</i>	[menthol content : ; 45.00% max]
<i>Peak #2 (%) :</i>	[menthone content : ; 25.00% max]

COSMETIC REGULAR DATA

<i>ISO 9235 :</i>	This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.
<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Préparation aromatisante
<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

MENTHE ARVENSIS INDE ESSENCE

Foodgrade certificate : Conforme au Règlement (CE) 1334/2008 - pulegone 1.7%

Vegan : Ne contient pas d'ingrédient d'origine animale.

TRANSPORT - HANDLING - STORAGE

Custom tariff : 3301 25 10 00

Shelf life : 12 months, according to storage conditions

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

LEGISLATION :

NEPA (China) : CB5273328

ISHL (Japan) : Not listed

ENCS (Japan) n° : Not listed

KECI : KE-27109

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

DSL (Canada) : Listed

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

TCSI (Taiwan) : Listed

NZIoC (New Zealand) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

IECSC (China) : Listed

RIFM - ID N° : 509-E2.24

PICCS (Philippines) : Listed

FEMA : 4219

EINECS (EU) : 290-058-5, 294-486-3

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