

Technical Data Sheet
222110
PEPPERMINT OIL

Product Description:

Chemical characterization: N.A.
Botanical characterization: Mentha piperita L. (fam.Labiatae)
INCI Name: MENTHA PIPERITA OIL
CAS: 8006-90-4
EINECS: 282-015-4
FEMA: 2848
CoE: 282

Other Informations:

Legal Status: Natural
Definition according to Reg.EC n.1334/2008: Flavouring preparation
Limited substances (Ann.III, Reg.EC n.1334/2008): Pulegone 3% max, Menthofuran 8% max
Additive, solvent, carrier: none
Food allergens: Available on request (Reg. EC n.1169/2011 and amends)
GMO: Not present (Reg.CEn.1829/2003 e 1830/2003 e succ. mod.)
Kosher certification: Certified

Cosmetic allergens (Reg. EC n.1223/2009):

(R)-p-Mentha-1,8-diene (3,500 %), 3,7-Dimethyl octa-1,6-diene-3-ol (0,300 %)

IFRA limits:

Class 1* (100.000 %); Class 2 (100.000 %); Class 3.A (100.000 %); Class 3.B (100.000 %); Class 3.C (100.000 %);
Class 3.D (100.000 %); Class 4.A (100.000 %); Class 4.B (100.000 %); Class 4.C (100.000 %); Class 4.D (100.000 %);
Class 5 (100.000 %); Class 6* (100.000 %); Class 7.A (100.000 %); Class 7.B (100.000 %); Class 8.A (100.000 %);
Class 8.B (100.000 %); Class 9.A (100.000 %); Class 9.B (100.000 %); Class 9.C (100.000 %); Class 10.A (100.000 %);
Class 10.B (100.000 %); Class 11 (100.000 %).

IFRA prohibited substances:

not present

Product characteristics:

Application	FLAVOUR NATURAL FLAVOUR FRAGRANCE NATURAL FRAGRANCE
Organoleptic profile	CHARACTERISTIC
Appearance	LIQUID
Colour	COLOURLESS-PALE YELLOW
Specific gravity at 20°C (g/cm ³)	0.900-0.916 g/(cm ³)
Refractive index at 20°C	1.459-1.465
Optical rotation at 20°C	-30.0--14.0
Flash point (Close cup)°C	67.0 °C
Solubility	H ₂ O:INSOLUBLE ORGANIC SOLV.:SOLUBLE

Shelf Life

In the original, sealed container, stored in a cool dry place, away from any source of light and heat, the product has a shelf life of 24 months.

Notes

The present document annul and replace any previous version.

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