

Technical Data Sheet
265510
LEMON OIL (PURE AND NATURAL)

Product Description:

Chemical characterization: N.A.

Botanical characterization: Citrus limon (L.) Burm. (fam.Rutaceae)

INCI Name: CITRUS LIMON PEEL OIL

CAS: 84929-31-7
EINECS: 284-515-8
FEMA: 2625
CoE: 139

Other Informations:

Legal Status: Natural

Definition according to Reg.EC n.1334/2008: Flavouring preparation

Limited substances (Ann.III, Reg.EC n.1334/2008): none

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 (67,000 %), 3,7-Dimethyl-2,6-octadienal (2,500 %), 3,7-Dimethyl octa-1,6-diene-3-ol (0,300 %)

IFRA limits:

Class 1* (2.000 %); Class 2 (2.000 %); Class 3.A (2.000 %); Class 3.B (2.000 %); Class 3.C (2.000 %); Class 3.D (100.000 %); Class 4.A (2.000 %); Class 4.B (2.000 %); Class 4.C (2.000 %); Class 4.D (2.000 %); Class 5 (2.000 %); Class 6* (100.000 %); Class 7.A (100.000 %); Class 7.B (2.000 %); Class 8.A (2.000 %); Class 8.B (100.000 %); Class 9.A (100.000 %); Class 9.B (100.000 %); Class 9.C (2.000 %); Class 10.A (100.000 %); Class 10.B (2.000 %); Class 11 (100.000 %).

IFRA prohibited substances:

not present

Product characteristics:

Application	FLAVOUR FRAGRANCE NATURAL FLAVOUR NATURAL FRAGRANCE CHARACTERISTIC LEMON LIKE
Organoleptic profile	
Appereance	LIQUID
Colour	YELLOW
Specific gravity at 20°C (g/ cm3)	0.845-0.854 g/(cm^3)
Refractive index at 20°C	1.473-1.479
Optical rotation a 20°C	57.0-70.0
Flash point (Close cup)°C	44.0 °C
Solubility	H2O: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 12 months.

Notes

The present document annul and replace any previous version.

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