

 Route de FA 11260 ESPERAZA France ☎ 33 (0).468.741.789 ☎ 33 (0).468.741.579 ✉ info@golgemma.com	DATA SHEET LEMON ITALY OIL <i>Citrus limon (L.) Burman f.</i>	Number of pages : 2 Created on : 02/11/2003 Modified on : 18/06/2019 Last update : 11/07/2019
	TDS 290 Version 04.50	

PROCESSING METHOD

Essential Oil obtained by expression without heating from the peel of Citrus limon (L.) Burman f.

PHYSICAL PROPERTIES

Odour	: Fresh, peeled
Appearance	: Liquid which can become turbid by fall in the temperature. The presence of a deposit is a natural phenomenon that may appear after storage.
Color	: Clear yellow to greenish yellow

CHEMICAL PROPERTIES

Specific gravity at 20°C	: 0,845 to 0,858
Refractive index at 20°C	: 1,470 to 1,480
Optical rotation at 20°C	: +55,0 ° to +70,0 °
Flash point	: +53 °C
Acid value	: N.A.
Peroxide value	: < 20 mmoles/L

MAIN INGREDIENTS

D-Limonene (62,00 to 68,00%)
Beta pinene (10,00 to 14,00%)
Gamma terpinene (7,00 to 12,00%)

TECHNICAL SPECIFICATIONS

NCS, Natural Complex Substance (100% pure and natural)

N°CAS TSCA	: 8008-56-8
N°CAS EINECS	: 84929-31-7
N°EINECS	: 284-515-8
N°FEMA	: 2625
N°FDA	: 182.20
N°CoE:	: 139a
FCC	: X
RIFM	: X
FMA	: -
AFNOR	: NF T 75-335
INCI	: CITRUS LIMON PEEL OIL
Country of harvest	: ITALY
Country of manufacturing	: ITALY

HANDLING, STORING AND SHELF LIFE

Follow usual precaution of chemical ingredient handling. Store in a sealed container, in a dry, cool and aired area, protected from the light.

Shelf life : 36 months from the date of manufacture

TRANSPORT INFORMATION

Hazard Class 3, Packing group III, UN n°1169

Customs rate code : **3301 13 10**

SPECIAL INDICATIONS

- The presence of the following allergen substances in a finished product must be indicated by way of labelling if their respective concentration exceeds 100 ppm in a rinsed product and 10 ppm in a product not rinsed. (Annex III of Regulation (EC) N°1223/2009 of 30 november 2009 on cosmetic products)

Present allergens : **D-Limonene (62,00 to 68,00%), Citral (Geranial + Neral) (<= 3,00%), Linalool (<= 0,20%), Geraniol (<= 0,10%)**

- IFRA restrictions : **This substance and/or some of its components are covered by the Code of Practice of the IFRA in effect, available on the internet website www.ifraorg.org**

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