

 <p>Route de FA 11260 ESPERAZA France</p> <p>☎ 33 (0).468.741.789 ☎ 33 (0).468.741.579 ✉ info@golgemma.com</p>	DATA SHEET MANDARIN GREEN BRAZIL ORG OIL <i>Citrus reticulata Blanco (Syn : Citrus nobilis ANDR. (non LOUR.))</i>	Number of pages : 2 Created on : 02/11/2003 Modified on : 18/06/2019 Last update : 19/07/2019
	TDS B590 Version 04.50	

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by expression without heating from the peel of Citrus reticulata Blanco (Syn : Citrus nobilis ANDR. (non LOUR.))

PHYSICAL PROPERTIES

Odour	: Characteristic of fruit fresh pericarp
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	: Green

CHEMICAL PROPERTIES

Specific gravity at 20°C	: 0,848 to 0,855
Refractive index at 20°C	: 1,472 to 1,478
Optical rotation at 20°C	: +64,0 ° to +78,0 °
Flash point	: +51 °C
Acid value	: N.A.
Peroxide value	: < 20 mmoles/L

MAIN INGREDIENTS

D-Limonene (65,00 to 75,00%)
 Gamma terpinene (15,00 to 22,00%)

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

N°CAS TSCA	: 8008-31-9
N°CAS EINECS	: 84929-38-4
N°EINECS	: 284-521-0
N°FEMA	: 2657
N°FDA	: 182.20
N°CoE:	: 142n
FCC	: X
RIFM	: X
FMA	: X
AFNOR	: NF ISO 3528
INCI	: CITRUS RETICULATA PEEL OIL (Syn : CITRUS NOBILIS PEEL OIL EXPRESSED)
Country of harvest	: BRAZIL
Country of manufacturing	: BRAZIL

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 19 20**

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 (65,00 to 75,00%), Linalool (<= 0,50%), Citral (Geranial + Neral) (<= 0,20%), Citronellol (<= 0,20%), Geraniol (<= 0,20%)**

- 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**

Contact **M. DENAT Jean-François**

This sheet has been updated on 19/07/2019

Number of pages : 2

Printed on : 28/10/2019

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