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DATA SHEET

ORANGE SWEET BRAZIL ORG OIL

Citrus sinensis (L.) Persoon (CH.) (Syn : Citrus sinensis (L.) Osbeck / Citrus aurantium var. dulcis Hayne)

Number of pages : 2
Created on : 02/11/2003
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TDS B694

Version 04.50

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by expression without heating from the peel of Citrus sinensis (L.) Persoon (CH.) (Syn : Citrus sinensis (L.) Osbeck / Citrus aurantium var. dulcis Hayne)

PHYSICAL PROPERTIES

Odour : Sweet, fruitly and 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 : Yellow to orange

CHEMICAL PROPERTIES

Specific gravity at 20°C : 0,842 to 0,850
Refractive index at 20°C : 1,470 to 1,476
Optical rotation at 20°C : +94,0 ° to +99,0 °
Flash point : +48 °C
Acid value : N.A.
Peroxide value : < 20 mmoles/L

MAIN INGREDIENTS

D-Limonene (90,00 to 97,00%)
Myrcene (<= 4,00%)
Alpha pinene (<= 2,00%)
Sabinene (<= 2,00%)

TECHNICAL SPECIFICATIONS

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

N°CAS TSCA : 8008-57-9
N°CAS EINECS : 8028-48-6
N°EINECS : 232-433-8
N°FEMA : 2825
N°FDA : 182.20
N°CoE: : 143n
FCC : X
RIFM : X
FMA : X
AFNOR : NF T 75-203
INCI : CITRUS SINENSIS PEEL OIL EXPRESSED (Syn : CITRUS AURANTIUM DULCIS 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 12 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 (90,00 to 97,00%), Linalool (<= 1,00%), Citral (Geranial + Neral) (<= 0,20%), Geraniol (<= 0,10%), Farnesol (<= 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**

Contact **M. DENAT Jean-François**

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