



Route de FA
11260 ESPERAZA
France

☎ 33 (0).468.741.789
☎ 33 (0).468.741.579
✉ info@golgemma.com

DATA SHEET

Vegetable oil

SUNFLOWER FRANCE ORGANIC

Helianthus annuus L.

Number of pages : 3
Created on : 14/03/2016
Modified on : 16/06/2015
Last update : 14/03/2016

TDS FB065

Version 04.21

Agro-alimentary Organic product certified by FR-BIO-01

PROCESSING METHOD

Vegetable oil obtained by first cold pressing from the seeds of *Helianthus annuus L.* organic

PHYSICAL PROPERTIES

Odour : Sweet, pleasant, reminding the plant
Appearance : Oily liquid
Color : Pale yellow

CHEMICAL PROPERTIES

Specific gravity at 20°C : 0,910 to 0,923
Refractive index at 20°C : 1,461 to 1,474
Optical rotation at 20°C : N.A.
Flash point : >= +175 °C
Acidity (% oleic acid) : < 2%
Peroxide value : < 15 meqO2/kg

MAIN INGREDIENTS

Linoleic acid (48,00 to 74,00%)
Oleic acid (14,00 to 40,00%)
Palmitic acid (4,00 to 9,00%)
Stearic acid (1,00 to 7,00%)

TECHNICAL SPECIFICATIONS

Vegetable oil (100 % pure and natural)

N°CAS TSCA : 8001-21-6
N°CAS EINECS : 8001-21-6
N°EINECS : 232-273-9
N°FEMA : -
N°FDA : -
N°CoE: : -
FCC : -
RIFM : -
FMA : -
AFNOR : -
INCI : HELIANTHUS ANNUUS SEED OIL

REGULATION INFORMATION

DANGEROUS SUBSTANCES DIRECTIVE (DSD) - DIRECTIVE N° 67/548/EEC■ **HAZARDS IDENTIFICATION**

Not regulated

■ **SUBSTANCE CLASSIFICATION CMR (CARCINOGENIC, MUTAGENIC, TOXIC TO REPRODUCTION)**

Carcinogenicis : Not regulated
Mutagenicity : Not regulated
Toxic effects on the reproductive system : Not regulated

CLP REGULATION - REGULATION (EC) N° 1272/2008■ **HAZARDS IDENTIFICATION****HAZARD PICTOGRAM(S)**

Not regulated

HAZARD STATEMENT(S)

Not regulated

SIGNAL WORD

Not regulated

PRECAUTIONARY STATEMENT(S)

Not regulated

ADDITIONAL HAZARD INFORMATION(S)

Not regulated

■ **SUBSTANCE CLASSIFICATION CMR (CARCINOGENIC, MUTAGENIC, TOXIC TO REPRODUCTION)**

Carcinogenicis : Not regulated
Mutagenicity : Not regulated
Toxic effects on the reproductive system : Not regulated

HANDLING AND STORING

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 : 1,25 year(s) from the date of manufacture

TRANSPORT INFORMATION

Not regulated

Customs rate code : 1512 11 91 00

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. (7th amendment of Cosmetic Directive European 2003/15/EC)

Present allergens : **None**

- IFRA restrictions : **Not regulated**

Contact **M. HERNANDEZ Freddy**

This sheet has been updated on 14/03/2016

Number of pages : 3

Printed on : 15/11/2016

End of document