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DATA SHEET

Vegetable oil

BORAGE UNITED KINGDOM ORGANIC

Borago officinalis L.

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TDS FB021

Version 04.23

Organic product certified by FR-BIO-01

PROCESSING METHOD

Vegetable oil obtained by first cold pressing from the seeds of *Borago officinalis L.* organic.

PHYSICAL PROPERTIES

Odour : Neutral, almost odorless to slight smell
Appearance : Viscous oily liquid
Color : Pale yellow to green

CHEMICAL PROPERTIES

Specific gravity at 20°C : 0,910 to 0,930
Refractive index at 20°C : 1,470 to 1,480
Optical rotation at 20°C : N.A.
Flash point : >= +175 °C
Acidity (% oleic acid) : < 2%
Peroxide value : < 15 meq O2/kg

MAIN INGREDIENTS

Linoleic acid (30,00 to 42,00%)
Linolenic acid (17,00 to 27,00%)
Oleic acid (12,00 to 22,00%)
Palmitic acid (8,00 to 12,00%)

TECHNICAL SPECIFICATIONS

Vegetable oil (100 % pure and natural)

N°CAS TSCA : 225234-12-8
N°CAS EINECS : 84012-16-8
N°EINECS : 281-661-4
N°FEMA : -
N°FDA : -
N°CoE: : -
FCC : -
RIFM : -
FMA : -
AFNOR : -
INCI : BORAGO OFFICINALIS SEED OIL

REGULATION INFORMATION**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 : 1,5 year(s) from the date of manufacture

TRANSPORT INFORMATION

Not regulated

Customs rate code : 1515 90 40 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**

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