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Product Specification

Organic Cornmint Essential Oil (Mentha arvensis)

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

PROCESSING METHOD

Essential Oil obtained by steam distillation from the flowering top of : Mentha arvensis L.

PHYSICAL PROPERTIES

Odour : Note of menthol, strong
Appearance : Liquid which can crystallized by fall in the temperature
Color : Colorless to pale yellow

CHEMICAL PROPERTIES

Specific gravity at 20°C : 0,890 to 0,910
Refractive index at 20°C : 1,456 to 1,465
Optical rotation at 20°C : -40 ° to -10 °
Flash point : +87 °C
Acidity (% oleic acid) : N.A.
Peroxide value : N.A.

MAIN INGREDIENTS

Menthol (50,00 to 78,00%)
Menthone (5,00 to 20,00%)
Menthyl acetate (<= 7,00%)
Isomenthone (<= 6,00%)
D-L imonene (2,00 to 5,00%)

TECHNICAL SPECIFICATIONS

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

N° CAS TSCA : 68917-18-0
N° CASEINECS : 90063-97-1
N° EINECS : 290-058-5
N° FEMA : 4219
N° FDA : -
N° CoE: : 492n
FCC : X
RIFM : X
FMA : -
AFNOR : NF T 75-306
INCI : MENTHA ARVENSIS HERB OIL

REGULATION INFORMATION

CLP REGULATION - REGULATION (EC) N°1272/2008

■ HAZARDS IDENTIFICATION

HAZARD PICTOGRAM(S)



GHS07



GHS09

HAZARD STATEMENT(S)

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

SIGNAL WORD

Warning

PRECAUTIONARY STATEMENT(S)

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352 IF ON SKIN: Wash with plenty of water/...

P332 + P313 If skin irritation occurs: get medical advice, attention.

P501 Dispose of contents/the container in accordance with current legislation.

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 : 3 year(s) from the date of manufacture

TRANSPORT INFORMATION

Hazard Class 9, Packing group III, UN n°3082

Customs rate code : 3301 25 10 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 : D-Limonene (2,00 to 5,00%), Linalool (<= 0,50%)

- IFRA restrictions : Not regulated

Created on : 02/11/2003
Modified on : 16/06/2015
Last update : 10/04/2018