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Product Specification

Organic Blue Tansy Essential Oil

(Tanacetum annuum)

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

PROCESSING METHOD

Essential Oil obtained by steam distillation from the leaves of :
Tanacetum annuum L.

PHYSICAL PROPERTIES

Odour : **Powerful, characteristic**
Appearance : **Liquid**
Color : **Very intense blue**

CHEMICAL PROPERTIES

Specific gravity at 20°C : **0,880 to 0,912**
Refractive index at 20°C : **N.A.**
Optical rotation at 20°C : **N.A.**
Flash point : **>= +100 °C**

MAIN INGREDIENTS

Sabinene (6,00 to 26,00%)
Myrcene (4,00 to 16,00%)
Camphor (7,00 to 15,00%)
Chamazulene (2,00 to 11,00%)
Beta pinene (<= 10,00%)
Alpha phellandrene (4,00 to 10,00%)

TECHNICAL SPECIFICATIONS

NCS, Natural Complex Substance (100% pure and natural)
FMA AFNOR INCI
N° CAS TSCA
N° CASEINECS
N° EINECS
N° FEMA
N° FDA
N° CoE:
FCC
RIFM

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: TANACETUM ANNUUM OIL (latin name)

REGULATION INFORMATION

DANGEROUS SUBSTANCES DIRECTIVE (DSD) - DIRECTIVE N° 67/548/EEC

■ HAZARDS IDENTIFICATION

Xn  Harmful

N  Dangerous for environment

R43 May cause sensitisation by skin contact
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65 Harmful: may cause lung damage if swallowed
R68/22 Harmful: possible risk of irreversible effects if swallowed
S24 Avoid contact with skin
S36/37 Wear suitable protective clothing and gloves
S61 Avoid release to the environment. Refer to special instructions/safety data sheet
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

■ 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)



GHS07



GHS08



GHS09

HAZARD STATEMENT(S)

H304 May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction.
H371 May cause damage to organs.
H411 Toxic to aquatic life with long lasting effects.

SIGNAL WORD

Danger

PRECAUTIONARY STATEMENT(S)

P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor, physician.
P302 + P334 IF ON SKIN: Immerse in cool water/wrap in wet bandages.
P309 + P311 IF exposed or if you feel unwell: Call a POISON CENTER or doctor, physician.
P501 Dispose of contents/the container in accordance with current legislation.

ADDITIONAL HAZARD INFORMATION(S)

Not regulated

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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) once agreed

TRANSPORT INFORMATION

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

Customs rate code : **3301 29 41 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 (<= 4,00%), Linalool (<= 1,00%)**

- IFRA restrictions : **Not regulated**

Contact: info@nhrorganicoils.com

This sheet has been updated on 03/06/2013
