



24 CHATHAM PLACE, BRIGHTON, BN1 3TN (UK)
TEL. (UK) 0845 310 8066 International Tel. +44 1273 746505
EMAIL: info@nhrorganicoils.com Web Site: www.nhrorganicoils.com

Product Specification

Organic Lantana Essential Oil

(Lantana camara)

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

PROCESSING METHOD

Essential Oil obtained by steam distillation from the flowering top of:

Lantana camara L.

PHYSICAL PROPERTIES

Odour : Sweet, spicy
Appearance : Limpid mobile liquid
Color : Pale yellow to dark yellow

CHEMICAL PROPERTIES

Specific gravity at 20°C : 0,900 to 0,935
Refractive index at 20°C : 1,477 to 1,495
Optical rotation at 20°C : +5 ° to +35 °
Flash point : +50 °C

MAIN INGREDIENTS

Davanone (15,00 to 22,00%)
Beta caryophyllene (10,00 to 16,00%)
Sabinene (7,00 to 15,00%)

TECHNICAL SPECIFICATIONS



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

N°CAS TSCA : -
N°CAS EINECS : 90046-17-6
N°EINECS : 289-985-8
N°FEMA : -
N°FDA : -
N°CoE: : -
FCC : -
RIFM : -
FMA : -
AFNOR : -
INCI : LANTANA CAMARA FLOWER/LEAF/STEM EXTRACT

REGULATION INFORMATION

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

■ HAZARDS IDENTIFICATION





Xn		Harmful
N		Dangerous for environment
R10		Flammable
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
S24		Avoid contact with skin
S37		Wear suitable 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

<u>HAZARD PICTOGRAM(S)</u>	<u>HAZARD STATEMENT(S)</u>
 GHS02	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways.
 GHS07	H317 May cause an allergic skin reaction.
 GHS08	H411 Toxic to aquatic life with long lasting effects.
 GHS09	

SIGNAL WORD

Danger

PRECAUTIONARY STATEMENT(S)

P210	Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
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 + P352	IF ON SKIN: Wash with plenty of soap and water.
P501	Dispose of contents/the container in accordance with current legislation.

ADDITIONAL HAZARD INFORMATION(S)

Not regulated

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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 3, Packing group III, UN n°1169

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 (<= 2,00%), Linalool (<= 1,50%)**

- IFRA restrictions : **Not regulated**

Contact info@nhrorganicoils.com

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