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## *Product Specification*

# **Eucalyptus Staigeriana Essential Oil**

### *(Eucalyptus staigeriana)*

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

#### **PROCESSING METHOD**

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Essential Oil obtained by steam distillation from the leaves of Eucalyptus staigeriana F.Muell. ex F.M.Bailey

#### **PHYSICAL PROPERTIES**

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Odour : Acidulated, dry and fresh  
Appearance : Liquid  
Color : Yellow to greenish yellow

#### **CHEMICAL PROPERTIES**

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Specific gravity at 20°C : 0,875 to 0,895  
Refractive index at 20°C : 1,472 to 1,482  
Optical rotation at 20°C : -40 ° to -18 °  
Flash point : +55 °C  
Acidity (% oleic acid) : N.A.  
Peroxide value : < 20 mmoles/L

#### **MAIN INGREDIENTS**

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Citral (Geranial + Neral) (20,00 to 28,00%)  
D-Limonene (20,00 to 26,00%)  
Terpinolene (<= 12,00%)  
Cineol 1,8 (Eucalyptol) (<= 10,00%)

#### **TECHNICAL SPECIFICATIONS**

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



N° CAS TSCA : 8000-48-4  
N° CASEINECS : 91771-69-6  
N° EINECS : 294-963-6  
N° FEMA : -  
N° FDA : -  
N° CoE: : -  
FCC : -  
RIFM : -  
FMA : -  
AFNOR : -  
INCI : EUCALYPTUS STAIGERIANA BRANCH/LEAF OIL

## REGULATION INFORMATION

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

#### ■ HAZARDS IDENTIFICATION

<b>N</b>		Dangerous for environment
<b>Xn</b>		Harmful
<b>R10</b>		Flammable
<b>R36/38</b>		Irritating to eyes and skin
<b>R43</b>		May cause sensitisation by skin contact
<b>R50/53</b>		Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
<b>R65</b>		Harmful: may cause lung damage if swallowed
<b>S24</b>		Avoid contact with skin
<b>S26</b>		In case of contact with eyes, rinse immediately with vegetable oil and seek medical advice
<b>S37</b>		Wear suitable gloves
<b>S61</b>		Avoid release to the environment. Refer to special instructions/safety data sheet
<b>S62</b>		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)



GHS02



GHS07



GHS08



GHS09

##### HAZARD STATEMENT(S)

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Cause serious eye irritation.
H410	Very toxic to aquatic life with long lasting effects.

##### SIGNAL WORD

**Danger**

##### PRECAUTIONARY STATEMENT(S)

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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/doctor/...
P302 + P352	IF ON SKIN: Wash with plenty of water/...
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and eas to do. Continue rinsing.

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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)

Carcinogenicity : Not regulated

Mutagenicity : Not regulated

Toxic effects on the reproductive system : Not regulated

#### HANDLING AND STORING

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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

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**Hazard Class 3, Packing group III, UN n°1169**

Customs rate code : 3301 29 41 00

#### SPECIAL INDICATIONS

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- 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 : Citral (Geranial + Neral) (20,00 to 28,00%), D-Limonene (20,00 to 26,00%), Geraniol (<= 7,00%), Linalool (<= 3,00%), Citronellol (<= 1,00%)

- IFRA restrictions : This substance and/or some of its components are covered by the Code of Practice of the IFRA in effect, available on the internet website [www.ifraorg.org](http://www.ifraorg.org)

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Contact [info@nhrorganicoils.com](mailto:info@nhrorganicoils.com)

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