#### \*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*

## **EUCALYPTUS OIL**

#### **Section 1 - Chemical Product and Company Identification**

MSDS Name: Eucalyptus Oil

**Synonyms**: 1,8-Cineole

Company Identification THE AROMAVERSE-FZCO

A6-3648479202, Premises No. A6-003-B,

IFZA Business Park, DDP. DUBAI, UNITED ARAB EMIRATES.

Email: info@aromaverse.net

## **Section 2 - Composition, Information on Ingredients**

CAS#	<b>Chemical Name</b>	%	EINECS#	
8000-48-4	Eucalyptus Oil	99%Min	207-431- 5	

Physical hazards Flammable liquids Category 3

Health hazards Acute toxicity, oral Category 5

Skin corrosion/irritation Category 3

Sensitization, skin Category 1

Hazardous to the aquatic Category 3

environment, acute hazard Environmental hazards

Hazardous to the aquatic Category 3

environment, long-term hazard

Label elements

Labelling according to Regulation (EC) No 1272/2008

Pictogram



Signal word: Warning



#### Hazard statement(s)

H315 Cause skin irritation

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

#### Precautionary statement(s)

P261 Avoid breathing dust/fume/gas/mist/ vapour /spray
 P264 Wash (hands/face) thoroughly after handling
 P272 Contaminated work clothing should not be allowed out of the workplace
 P273 Avoid release to the environment
 P280 Wear protective gloves/protective clothing/eye

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

P302/352 If on skin: Wash with plenty of soap and water P305/351/358 If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses if present and easy to do.

### Continue rinsing

P312 Call a poison center or doctor/physician if you feel unwell

P332/313 If skin irritation occurs: Get medical advice/

P333/313 If skin irritation or rash occurs: Get medical advice/attention

P337/313 If eye irritation persists: Get medical advice/attention P363 Wash contaminated clothing before reuse

Supplemental Hazard none Statements

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2.C Other hazards – none

2.C Other hazards – none

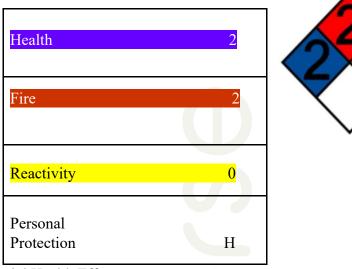
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HMIS Classification Health Hazard : 2

Flammability: 2 Physical hazards: 0 Reactive Hazard: 0 NFPA Rating

Health Hazard: 2

Fire: 2



Potential Health Effects



## **Section 3 - Hazards Identification EMERGENCY OVERVIEW**

#### **POTENTIAL HEALTH EFFECTS**

Eye May cause irritation in the eyes

Skin May cause irritation on the skin

Ingestion Not Available

Inhalation Not Available

Chronic

Not Known



#### **Section 4 - First aid Measures**

**Eyes** Rinse immediately with plenty of water for 10 minutes at least. Skin Wash thoroughly with soap and water; flush with plenty of water. Ingestion Wash the mouth with water; seek medical advice immediately.

Inhalation Move from exposure site to fresh air and keep at rest.

 $\textbf{Notes to Physician} \ \textit{Treat symptomatically}.$ 

### **Section 5 - Fire Fighting Measures**

**General Information** Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.

Extinguishing Media CO2, foam, dry chemicals.

#### **Section 6 - Accidental Release Measures**

General Information Prevent any contact with hot surfaces. Do not approach facing the

wind.

Spills/Leaks Contain spilled material. Cover with an inert, non-combustible,

inorganic absorbent material.

## **Section 7 - Handling and Storage**

**Handling** Apply according to good manufacturing and industrial hygiene practices with proper ventilation.

**Storage** Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container.

#### **Section 8 - Exposure Controls, Personal Protection**

**Engineering Controls** Ensure good ventilation of the work station.

#### PERSONAL PROTECTIVE EQUIPMENT

**Eyes** Use safety glasses.

**Skin** Avoid skin contact. Use chemical resistant gloves as needed.

Respirators Wear a NIOSH/MSHA or European Standard EN 149 approved full-

facepiece airline respirator in the positive pressure mode with

emergency escape provisions



## **Section 9 - Physical and Chemical Properties**

Physical and Chemical properties

Appearance: Clear colorless to pale yellow liquid

Odor: aromatic, camphoraceous

Boiling point: 176 0C @760 mm of Hg Melting point: Not Available

Flash point: 490C (Closed Cup)

Explosive properties: Risks of explosion of the product in presence of

mechanical

Impact NA

Risks of explosion of the product in presence of static discharge - NA

Oxidizing properties : Not Available

Vapour pressure : Not Available Vapour density : Not Available Solubility : Soluble in alcohol

Viscosity: NA

### Section 10 - Stability and Reactivity

Chemical Stability Stable under normal temp and pressure.

Conditions to Avoid Avoid contact with strong acids, alkali or oxidizing

agents.

Incompatibilities with Other Materials strong acids, alkali or oxidizing agents.

Hazardous Decomposition Products

Carbon Monoxide and carbon Dioxide

Hazardous Polymerization Not Known.

## **Section 11 - Toxicological Information**

Oral (Rat) LD50: Acute 2480 mg/kg [Rat]

Local effects

Skin irritation: May cause sensitization by skin contact (irritant).

Other information

Skin irritation: Mild irritation at the site of contact Eye irritation: There may be irritation and redness.

Carcinogenic effects: Not available Mutagenic effects: Not available Additional Information: Not Available

#### **Section 12 - Ecological Information**

**Other** .None Available.

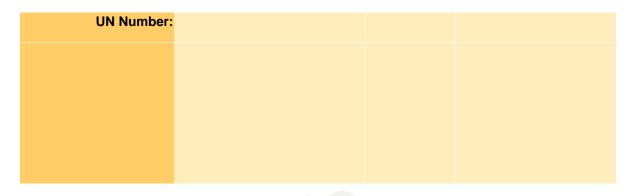
#### **Section 13 - Disposal Considerations**

Dispose of in a manner consistent with federal, state, and local regulations.



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Section 14 - Transport Information								
	IATA	IMO	RID/ADR					
Shipping Name:	Not Regulated	Not Regulated	Not Regulated					
Hazard Class:								



### **Section 15 - Regulatory Information**

European/International Regulations:

European Labeling in Accordance with EC Directives

Hazard Symbols:

Risk Phrases: R20/21/22

R36/37/38

Safety Phrases: Not Available.

United Kingdom Occupational Exposure Limits: Not Known.

Canada: Product is on the DSL list.

**Exposure Limits** 

**US FEDERAL** 

TSCA: Product is listed on the TSCA list.

#### Section 16 - Additional Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

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