

# THE AROMAVERSE-FZCO

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

## EUGENOL

### Section 1 - Chemical Product and Company Identification

**MSDS Name :** EUGENOL

**Synonyms:-** 4-allyl-2-methoxyphenol

**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#	Chemical Name	%	EINECS#	
97-53-0	EUGENOL	99%Min	202-589-1	

Hazard Symbols: None Available

Risk Phrases: None Known.

### Section 3 - Hazards Identification

#### EMERGENCY OVERVIEW

2.2 Label elements

Labelling according to UN GHS

Hazard Pictograms:



Signal word: Warning Hazard statements:

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

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Precautionary statements:

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/...

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P501: Dispose of contents/container in accordance with local/ regional/national/ international regulation

## POTENTIAL HEALTH EFFECTS

### Section 4 - First aid Measures

<b>Eyes</b>	Rinse immediately with plenty of water for 10 minutes at least.
<b>Skin</b>	Wash thoroughly with soap and water; flush with plenty of water.
<b>Ingestion</b>	Wash the mouth with water; seek medical advice immediately.
<b>Inhalation</b>	Move from exposure site to fresh air and keep at rest.
<b>Notes to Physician</b>	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** CO<sub>2</sub>, 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

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- 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

### 9.1 Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Liquid

Colour : Pale yellow

Odour : No data available

Odour threshold : No data available

pH : No data available

pH solution : No data available

Relative evaporation rate (butylacetate=1) : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Critical temperature : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapour pressure : No data available

Relative vapour density at 20 °C : No data available

Relative density (@25°C) : 1.0640 - 1.0668

Density (at 25°C) : No data available

Solubility : No data available

Log Pow : No data available

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Viscosity (at 100 °C) : No data available

Explosive properties : No data available

Oxidising properties : No data available

Explosive limits : No data available

## 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

Dispose of in a manner consistent with effects

	Effect dose /concentration	Species	Method
Acute oral toxicity	> 1 500 - < 3 000 mg/kg bw	Rat	OECD Guideline 401 (Acute Oral Toxicity)
Acute inhalation toxicity	2.6 mg/L	Rat	OECD Guideline 403 (Acute Inhalation Toxicity)

Skin Corrosion / Irritation

Assessment of Skin irritating effects:

Skin Irritation                  Non irritant

Serious eye damage/eye irritation Assessment of Eye irritating effects:

Eye Irritation                  Eye irritant

Respiratory or skin sensitisation

Assessment of sensitization:

Respiratory /Skin Sensitization                  Skin sensitizer

Germ cell mutagenicity

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Assessment of mutagenecity:

Germ cell mutagenicity

No adverse effects observed

Carcinogenicity

Assessment of carcinogenicity:

Carcinogenicity

No adverse effects observed

Reproductive toxicity

Assessment of Reproductive toxicity:

Reproductive toxicity

No adverse effects observed

Specific target organ toxicity - single exposure

Assessment of STOT single:

No data available.

Specific target organ toxicity - repeated exposure

Assessment of repeated dose toxicity

No data available

Aspiration hazard

Assessment of aspiration hazard

No data available



## Section 12 - Ecological Information

Other .None Available.

## Section 13 – Disposal Considerations

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

## Section 14 - Transport Information

	IATA	IMO	RID/ADR
<b>Shipping Name:</b>	Not Regulated	Not Regulated	Not Regulated
<b>Hazard Class:</b>			
<b>UN Number:</b>			

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## 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. -----*