

THE AROMAVERSE-FZCO

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

Gamma Terpinene 98% (GTPN) (M)

Section 1 - Chemical Product and Company Identification

MSDS Name : Gamma Terpinene 98% (GTPN) (M)

Synonyms : Gamma Terpinene 98% (GTPN) (M)

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# | |
|---------|--------------------------------|--------|-----------|--|
| 99-85-4 | Gamma Terpinene 98% (GTPN) (M) | 99%Min | 202-794-6 | |

Hazard Symbols: None Available

Risk Phrases: None Known.

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS

Classified according to chemical global unified classification and labels, tags and regulation.



Warning

H226 Flammable liquid and vapour.

H303 May be harmful if swallowed

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

P210 Keep away from heat/sparks/open flames/hot surfaces.-no smoking.

P233 Keep container tightly closed.

P240 Ground/band container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/fume/ gas/mist/vapors/spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P362 Take off contaminated clothing and wash before reuse.

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P403+P233 Store in a well-ventilated place.Keep container tightly closed.

P403+P235 Store in a well-ventilated place.Keep cool.

P405 Store locked up.

P501 Dispose of contents/container in corroding with local/ regional/ national/ international regulations.

First aid:

P302+P352 IF ON SKIN:Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES:Rinse cautiously with water for several minutes.Remove

contact lenses,if present and easy to do.continue rinsing.

P301+P312+P330 IF SWALLOWED:Call a poison center/doctor,rinse mouth.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P303+361+353 IF ON SKIN(or hair):Remove/take off immediately all contaminated clothing.Rinse skin with water/shower.

Fire:

P370+378 In case of fire: Use appropriate media for extinction

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. |
| Notes to Physician | 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

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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

9.1 Information on basic physical and chemical properties

Appearance and Odor: Colorless liquid, Herbaceous, citrus.

Boiling Point °C: 182°C

Vapor Density: No data available

Vapor Pressure: No data available

Specific Gravity (@25°C): 0.841-0.845

Refractive Index (@20°C): 1.473-1.477

Solubility: No data available

Fat: No data available

Flash Point: 50°C

Flammability (solid, gas): No data available

Auto flammability: No data available

Explosive Properties: No data available

Oxidizing Properties: 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

Acute Toxicity Data:

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Oral LD50 Rat - 3650 mg/kg

Dermal LD50:

Inhalation LC50

Health Hazards (Acute and Chronic):

Ingestion: Swallowing harmful.

Inhalation: Inhalation may be harmful, respiratory stimulation.

Skin Contact: Absorbed through the skin may be harmful, cause skin irritation.

Eye Contact: Causes serious eye irritation.

Note:

Other Effects: 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 |
|----------------|---------------|---------------|---------------|
| Shipping Name: | Not Regulated | Not Regulated | Not Regulated |
| Hazard Class: | | | |
| UN Number: | | | |
| | | | |

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.

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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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