



MATERIAL SAFETY DATA SHEET (MSDS)

According to UN GHS (Latest Edition)

Section 1: Identification

Product Name: Triethyl Citrate (Natural)

INCI Name: Triethyl Citrate

Recommended Uses:

Flavours, Fragrances, Cosmetic formulations

Supplier:

AROMOLOGY TRADING LLC

G15 Union Coop Mall

Nadd Al Hamar

Dubai, United Arab Emirates

Email: info@aromology.com

Website: www.aromology.com

Section 2: Hazards Identification

GHS Classification

This material does not meet the criteria for classification under UN GHS.

Signal Word:

None

Hazard Statements:

None

Precautionary Statements:

None

Pictograms:

None

Other Hazards:

None identified.



Section 3: Composition / Information on Ingredients

Substance	CAS No.	Concentration	GHS Classification
Triethyl Citrate	77-93-0	100%	Acute Tox. 5; H303

H303: May be harmful if swallowed.

Section 4: First Aid Measures

Inhalation:

Remove to fresh air, keep at rest. Seek medical attention if necessary.

Eye Contact:

Flush with water for at least 15 minutes. Consult physician if irritation persists.

Skin Contact:

Remove contaminated clothing. Wash thoroughly with soap and water.

Ingestion:

Rinse mouth with water. Seek medical attention.

Most Important Symptoms:

None expected under normal conditions of use.

Section 5: Firefighting Measures

Suitable Extinguishing Media:

Carbon dioxide, dry chemical, foam.

Hazardous Combustion Products:

Carbon monoxide and unidentified organic compounds.

Protective Equipment:

Wear respiratory protection if ventilation is insufficient.

Section 6: Accidental Release Measures

- Avoid inhalation and contact with skin and eyes.
- Remove ignition sources.
- Contain with sand or inert absorbent material.
- Dispose in accordance with local regulations.



- Prevent entry into drains and waterways.
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Section 7: Handling and Storage

Handling:

- Keep away from heat, sparks, open flames.
- Use personal protective equipment as required.
- Use in well-ventilated areas.
- Do not eat, drink, or smoke while handling.

Storage:

- Store in cool, well-ventilated place.
 - Keep container tightly closed.
 - Use explosion-proof equipment where required.
 - Avoid static discharge.
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Section 8: Exposure Controls / Personal Protection

Exposure Limits: Not applicable.

Personal Protective Equipment:

- Protective gloves
- Eye protection / face shield

Respiratory Protection:

Not required under normal ventilation.

In high exposure conditions, use approved organic vapour respirator.

Section 9: Physical and Chemical Properties

Property	Value
Boiling Point	294 °C
Flash Point	> 93.5 °C
Vapour Density	9.6



Property	Value
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Explosion Hazard	None
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Oxidising Properties Not expected

Section 10: Stability and Reactivity

- Stable under normal storage conditions.
 - Avoid extreme heat.
 - Avoid strong acids, alkalis, oxidising agents.
 - No hazardous decomposition expected under normal use.
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Section 11: Toxicological Information

Not classified for health hazards under UN GHS.

Test	Result
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Acute Oral LD50	2500 mg/kg
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Dermal Toxicity	Not available
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Inhalation Toxicity Not available

No classification for:

- Skin irritation
 - Eye irritation
 - Sensitisation
 - Carcinogenicity
 - Reproductive toxicity
 - Aspiration hazard
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Section 12: Ecological Information

Not classified as environmentally hazardous.

No data available for persistence, bioaccumulation, or mobility.



Section 13: Disposal Considerations

Dispose according to local regulations.
Avoid release to environment and drainage systems.
Empty containers should be recycled or disposed of appropriately.

Section 14: Transport Information

Not classified as dangerous goods for transport.

Regulation	Status
UN Model Regulations	Not classified
IMDG	Not classified
ADR / RID / ADN	Not classified
ICAO / IATA	Not classified

Environmental Hazard for Transport: No

Section 15: Regulatory Information

No additional regulatory requirements.

Section 16: Other Information

H303: May be harmful if swallowed.

This MSDS is based on supplier documentation and is believed to be accurate at the time of preparation. It is intended for professional use only.