

MATERIAL SAFETY - Trisiloxane

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Trisiloxane

Supplier: Chanjao Longevity Co., Ltd. 375 Pattanakarn Road, Bangkok 10250 Thailand

Emergency Phone No.: +662-002-7-002

Fax No.: +662-001-7-022

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Composition (%)
Octamethyltrisiloxane	107-51-7	100%

**CATEGORY 3 FLAMMABLE LIQUID
H226 FLAMMABLE LIQUID AND VAPOR**

3. HAZARD IDENTIFICATION

Potential Health Effects

Eye: May cause eye irritation.

Skin: May cause skin irritation with prolonged exposure.

Ingestion: No information available.

Inhalation: No information available.

4. FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Skin Contact: Flush skin with plenty of soap and water – get medical attention if irritation occurs.

Inhalation: Remove to fresh air

Ingestion: Wash out mouth with water provided person is conscious. Call a physician immediately.

Notes to Physician: Treat based on symptom

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5. FIRE FIGHTING MEASURES

General Information:

Material flash point is 30 Degree C (Closed Cup)

Extinguishing Media:

Dry Chemical, Carbon Dioxide, Foam.

6. ACCIDENTAL RELEASE MEASURES

General Information:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

7. HANDLING AND STORAGE

Handling:

Keep away from excessive heat and sources of ignition.

Storage:

Store under room temperature, in a sealed container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection:

Eyes: Safety glasses.

Skin: Lab coats and gloves.

Clothing: General lab coats.

Respirators: Respiratory protection should be worn.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear
Odor:	Odorless
Flash Point:	30 Degree C
Solubility in water:	Insoluble
Boiling Point:	152 Degree C
Relative Density:	0.816
Viscosity:	1 cSt (25C)

10. STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials.

Incompatibilities:

Oxidizing agents, strong acids, strong alkalis, excessive heat or light

11. TOXICOLOGICAL INFORMATION

Substance is generally non-toxic and non-irritant

LD50/LC50: LD50 (Rat) > 2,000mg/kg, LC50 (Rat) > 2,350ppm

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

No data available.

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13. DISPOSAL CONSIDERATION

Waste from Residue/Unused Products:

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

14. TRANSPORT REGULATIONS

The product is flammable liquid, please check local regulation before transporting.

15. REGULATORY INFORMATION

Hazard Symbol(s): Not available.
Risk Phrase(s): Not available.

16. OTHER INFORMATION

The information provided in this material safety data sheet is correct to the best of our knowledge. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Chanjao Longevity assumed no responsibility for any personal injury or property damage caused by the materials. Users assume all risks associated with the use of the materials.
