

MATERIAL SAFETY - Isododecane

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Isododecane

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

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

Fax No.: +662-717-7176

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	Composition (%)
Isododecane	13475-82-6	100%

3. HAZARD IDENTIFICATION

The product is flammable and may cause lung damage if swallowed.

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 from exposure and move to fresh air immediately

Ingestion: Do not induce vomiting. Rinse mouth and drink plenty of milk or water

Notes to Physician: None

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5. FIRE FIGHTING MEASURES

General Information:

Material is flammable. Toxic gases may be released in event of fire. Flash point is at 45C. Ignition temperature is at 410C.

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 in a well-ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection:

Eyes:

Wear safety glasses and goggles if splashing is possible.

Skin:

Wear appropriate protective gloves and clothing to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to minimize contact with skin.

Respirators:

Wear a lab standard respirator.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Odor:	Nearly odorless
Color:	Colorless
Vapor Pressure:	1 mbar at 20C.
Boiling Point:	176-192C.
Solubility in water:	Insoluble
pH:	Neutral

10. STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials.

Incompatibilities:

Excessive heat, reacts **violently** with strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

LD50/LC50: Oral/Rat > 2000mg/kg.

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

Non-biodegradable. Do not allow to escape into waters.

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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

IATA	No information available.
IMO	No information available.
RID/ADR	No information available.

15. REGULATORY INFORMATION

This material is intended to be used as a cosmetic ingredient.

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.
