

MATERIAL SAFETY - Disodium EDTA

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Disodium EDTA

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 No. | Composition (%) |
|---------------|----------|-----------------|
| Disodium EDTA | 139-33-3 | 98-100 |

3. HAZARD IDENTIFICATION

The toxicological properties of this material have been investigated.
The material may cause irritation on susceptible persons upon contacts.

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:

This product is noncombustible. If involved in a fire, extinguishing agents suitable for surrounding materials should be use. This product is noncombustible. If involved in a fire, extinguishing agents suitable for surrounding materials should be use.

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 oxidizing agents, excessive heat and sources of ignition.

Storage:

Store under room temperature, in a sealed container in a well-ventilated area. Avoid sunlight.

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 standard lab respirator.

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9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|------------------------|
| Physical State: | Powder, white |
| Odor: | Faint, Characteristics |
| Specific Gravity: | Not available. |
| Vapor Pressure: | Not available. |
| Boiling Point: | Not available. |
| Flash Point: | Not available. |
| Solubility in water: | Soluble |

10. STABILITY AND REACTIVITY

Stability:

This product is stable at ambient temperatures and atmospheric pressures. It is not self-reactive and is not sensitive to physical impact.

Conditions to Avoid:

Incompatible materials.

Incompatibilities:

Aqueous solution in contact with aluminum evolves hydrogen. Avoid contact with aluminum, copper, copper alloys, zinc and nickel. This product is incompatible with strong oxidizers.

11. TOXICOLOGICAL INFORMATION

Substance is generally non-toxic and non-irritant but over-exposure can be hazardous.

LD50/LC50: Estimated 2000mg/kg (rat) based on structurally related products.

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

Information not fully known. However, high concentration in water can pose risks.

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13. DISPOSAL CONSIDERATION

Waste from Residue/Unused Products:

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

This compound is NOT on the EPA Toxic Substances Control Act (TSCA) inventory list.

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.
