

MATERIAL SAFETY - Cetrimonium Chloride (CTAC 30%)

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Cetrimonium Chloride (CTAC 30%)
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 (%) |
|----------------------|--------------------|-----------------|
| Cetrimonium Chloride | 112-02-7/203-928-6 | 30% |
| Water | 7732-18-5 | 70% |

3. HAZARD IDENTIFICATION

Repeated/prolonged contact may cause eye and skin irritation. Inhalation may cause mucous membrane irritation. Ingestion may cause gastrointestinal discomfort including irritation, nausea and diarrhea.

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

MATERIAL SAFETY - Cetrimonium Chloride (CTAC 30%)

5. FIRE FIGHTING MEASURES

General Information:

Material is not flammable and not combustible. Flash point (Closed Cup) is above 200F.

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, dry location, 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 lab standard respirator.

MATERIAL SAFETY - Cetrimonium Chloride (CTAC 30%)

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|-----------------------------|
| Physical State: | Liquid pale yellow solution |
| Odor: | Mild |
| Vapor Pressure: | Not available. |
| Boiling Point: | 100C. |
| Solubility in water: | Soluble |
| pH: | 1.0-3.0 |

10. STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials.

Incompatibilities:

Oxidizing agents, excessive heat or light

11. TOXICOLOGICAL INFORMATION

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

LD50/LC50: Oral (Rat) > 5000mg/kg.

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

No data available.

MATERIAL SAFETY - Cetrimonium Chloride (CTAC 30%)

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.
