

SAFETY DATA SHEET

CETRIMONIUM CHLORIDE - CETAC 30%

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Cetrimonium Chloride - CETAC 30%

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

GHS Classification and Label Elements:

Skin Irritation (2) Not classified

Serious Eye Damage (1) Not classified

Environmental:

Acute Aquatic Toxicity (1)

Chronic Aquatic Toxicity (1)

Hazard Statements:

H315 Causes skin irritation

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

H410 Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P264 Wash thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do

P310 Immediately call a poison center/doctor if irritation develops or persists.

P321 Specific treatment (see supplemental first aid instructions on this label.)

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage

P501 Dispose of contents/container to an approved waste disposal plant

Signal Word: DANGER!



3. COMPOSITION/INFORMATION ON INGREDIENTS

| INCI NAME | CAS NO. | CONCENTRATION (%) |
|---------------------------------|-----------|-------------------|
| Cetyltrimethylammonium chloride | 112-02-7 | 30 |
| Water | 7732-18-5 | 70 |

4. FIRST AID MEASURES

EYES:

Rinse eyes with water. Remove any contact lenses, and continue flushing eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Seek medical attention if irritation develops or persists.

SKIN (DERMAL):

Wash affected areas with plenty of water, and soap if available, for several minutes. Seek medical attention if irritation develops or persists.

SWALLOWING (INGESTION):

Give 3-4 glasses of water, but DO NOT induce vomiting. If vomiting occurs, give fluids again. Get medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.

BREATHING (INHALATION): Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

5. FIRE FIGHTING MEASURES

FLASHPOINT: >200F (PMCC)

FIRE FIGHTING MEASURES:

As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear.

EXTINGUISHING MEDIA:

Use media suitable for the material that is burning.

SPECIAL FIRE FIGHTING PROCEDURES:

Move containers from area if it can be done without risk. Cool fire-exposed containers with water from side.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

Spill area will be slippery. Wear appropriate protective equipment.

Absorb spills with vermiculite, fuller's earth, or sand. Shovel up and place in a non-metal waste container for disposal. Dike large spills with soil or sandbags to contain it and prevent its spread.

Prevent liquid from entering sewers or water ways.

WASTE DISPOSAL:

Keep away from natural water sources. Observe all applicable federal, state, and local regulations.

Empty packaging:

Remove all residue when emptying.

RCRA STATUS:

Not regulated under RCRA, 40 CFR 261

7. HANDLING AND STORAGE

HANDLING:

Wear appropriate protective equipment.

STORAGE:

Keep container tightly closed. Keep away from heat and sunlight. Storage temperature range: 5-30 C. If material freezes, gently thaw prior to use. Mild agitation may be required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

In operations where mists are generated, wear a NIOSH/MSHA approved respirator that has been selected by a technically qualified person for the specific work conditions.

PROTECTIVE CLOTHING:

HMIS Personal Protection: B: Safety glasses and Gloves. Normal working clothing is generally adequate.

ADDITIONAL MEASURES:

Eye wash; Safety shower

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------|---------------------|
| Boiling Point | 100C |
| Weight Per Gallon | 8.2 |
| Special Gravity | 0.93 +/- 0.04 @ 20C |
| pH | 3.0 - 4.0 |
| Solubility in Water | Soluble |
| Odor | Mild |
| Molecular Weight | 320 |
| Physical State | Liquid solution |
| Color | Pale Yellow |

10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS DECOMP:

Oxides of Carbon and Nitrogen on combustion

INCOMPATIBILITY:

Do not use with nitrostatic agents.

HAZARDOUS REACTIONS:

Hazardous polymerization will NOT occur.

REACTIVITY:

Avoid contact with heat.

11. TOXICOLOGICAL INFORMATION

EYES: No Data

SKIN: No Data

INHALATION: No Data



LISTED CARCINOGEN: None known

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION:

Dangerous to the environment. Very toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Keep away from natural water sources. Observe all applicable federal, state, and local regulations.

Empty packaging: Remove all residue when emptying.

RCRA STATUS: Not regulated under RCRA, 40 CFR 261

14. TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME:

Not regulated for transportation

IATA CLASSIFICATION:

UN3082, Environmentally hazardous substance, liquid, N.O.S., (Cetrimonium chloride), 9, III

IMDG CLASSIFICATION:

UN 3082, Environmentally hazardous substance, liquid, N.O.S., (Cetrimonium chloride), 9, III, Marine Pollutant

15. REGULATORY INFORMATION

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

EPA SRA Title III Chemical Listings:

TSCA STATUS:

Active on all of the following inventories**

USA (TSCA) US (FIFRA-EPA) Canada (DSL) Europe (EINECS) Japan (ENCS) Australia (AICS) Korea (ECL) Philippines (PICCS)

SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

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SARA HAZARD CATEGORIES (40 CFR 370):

Acute

SARA TOXIC SUBSTANCES (40 CFR 372):

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

OSHA HAZARDS: Hazardous

16. OTHER INFORMATION

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