

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 + P 351 + 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:

Note: The information contained within this document was prepared by technical personnel and is believed to be true and accurate to the best of our knowledge. However, no warranty, express or implied, is provided regarding merchantability, fitness for a particular purpose, performance, safety, suitability, stability, or other aspects of the product. This information is not comprehensive and does not cover all potential conditions of use, handling, storage, disposal, or other factors that may involve legal, environmental, safety, or performance considerations. Natural Bulk Supplies accepts no liability for the use of or reliance upon this information. Our technical personnel are available to address inquiries, but the customer bears ultimate responsibility for the safe handling and use of the product. No suggestions for use are made that would encourage the infringement of existing patents or the violation of any Federal, State, local, or foreign laws.

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 nitrostating 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.

Note: The information contained within this document was prepared by technical personnel and is believed to be true and accurate to the best of our knowledge. However, no warranty, express or implied, is provided regarding merchantability, fitness for a particular purpose, performance, safety, suitability, stability, or other aspects of the product. This information is not comprehensive and does not cover all potential conditions of use, handling, storage, disposal, or other factors that may involve legal, environmental, safety, or performance considerations. Natural Bulk Supplies accepts no liability for the use of or reliance upon this information. Our technical personnel are available to address inquiries, but the customer bears ultimate responsibility for the safe handling and use of the product. No suggestions for use are made that would encourage the infringement of existing patents or the violation of any Federal, State, local, or foreign laws.



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

All statements, technical information and recommendations contained herein are based on tests and data which Natural Bulk Supplies believes to be currently reliable, but this accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. This information is not intended as a license to operate under or a recommendation to practice or infringe any patent of this company or others covering any process, composition of matter or use. Since we shall have no control of the use of the product described here in, we assume no Liability for loss or damage incurred from the proper or improper use of such product.