

MATERIAL SAFETY DATA SHEET

CETYLITE® INDUSTRIES, INC.

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Hazard Rating (NFPA 704)

Health	2	0=Least
Fire	1	1=Slight
Reactivity	0	2=Moderate
Special	none	3=High
		4=Extreme

SECTION 1 - IDENTIFICATION
PRODUCT NAME: CETYLICIDE II (Item # 0151)

<u>MAIN HAZARDOUS CHEMICAL INGREDIENTS</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>CAS #</u>
Quat 80 (Dual quaternary ammonium compound)	none	none	68391-01-5 68956-79-6
Sodium carbonate	15 mg/m ³	none	497-19-8
Tergitol NP-10	none	none	127087-87-0
Versene (ethylenediaminetetraacetic acid)	none	none	64-02-8

Note: Substances listed as hazardous ingredients are those identified as being present at a concentration of 1% or greater, or 0.1% if the substance is classified and listed as a potential carcinogen by OSHA Hazard Communication Standard.

SECTION 2 - PHYSICAL DATA

BOILING POINT:	Not determined.
VAPOR PRESSURE:	Not determined.
VAPOR DENSITY (air=1):	Not determined.
SPECIFIC GRAVITY (H₂O=1):	Not determined.
SOLUBILITY IN WATER:	Very soluble
MELTING POINT:	N/A
EVAPORATION RATE:	Not determined.
APPEARANCE AND ODOR:	liquid, light yellow, slightly pungent odor.

Note: Mixture not tested as a whole.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not determined.
FLAMMABLE LIMITS:	LFL-not determined UFL-not determined.
EXTINGUISHING MEDIA:	CO ₂ ; dry chemical; alcohol foam; water spray.
FIRE AND EXPLOSION HAZARDS:	Not known. Toxic fumes may be released.
FIRE FIGHTING EQUIPMENT:	Keep container and nearby structures cool with water spray. Wear positive-pressure, self contained breathing apparatus.

SECTION 4 - REACTIVITY DATA

STABILITY: (conditions to avoid) Prolonged exposure to heat. Stable under normal conditions.
INCOMPATIBILITY: (specific materials to avoid) Acids; strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Nitrogen oxides; carbon monoxide; carbon dioxide; ammonia; hydrogen chloride.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 5 - ENVIRONMENTAL AND DISPOSAL INFORMATION

ACTION TO TAKE FOR SPILLS/LEAKS: Eliminate all ignition sources. Contain spilled material. Transfer to secure containers. Prevent entry into drains and sewers. Use suitable absorbent materials.

DISPOSAL METHOD: Remove to permitted waste disposal facility or an approved incinerator in accordance with local, state and federal requirements. Empty container shall be rinsed before disposal.

SECTION 6 - HEALTH HAZARD DATA (Symptoms of Overexposure)

EYE: Corrosive and irritant. Prolonged contact may cause corneal burns.

SKIN CONTACT: Corrosive and irritant.

INGESTION: May be fatal. Burning pain, swelling in digestive tract, paralysis, circulatory shock.

INHALATION: Will cause irritation of mucous membranes, coughing and shortness of breath.

SYSTEMIC AND OTHER EFFECTS: None reported. Contains trace amount of trisodium nitrilo triacetic acid which is listed as a potential carcinogen under OSHA Std. 20 CFR 1920.1200. Also listed by; NTP, IARC.

SECTION 7 - FIRST AID

EYES: Irrigate immediately with water for at least 30 minutes. Get immediate medical attention.

SKIN: Wash off with soap and water. If irritation persists, get medical attention.

INGESTION: DO NOT induce vomiting. Promptly drink large quantity of egg whites or gelatin solution. If not available large quantities of water. Call a physician.

INHALATION: Remove to fresh air if effects occur. Get medical attention.

NOTE TO PHYSICIAN: Mucosal damage may contraindicate the use of gastric lavage.

SECTION 8 - HANDLING PRECAUTIONS

EXPOSURE GUIDELINE(S): None established.

VENTILATION: Good general ventilation should be adequate.

RESPIRATORY PROTECTION: If respiratory irritation is experienced, use an approved air purifying respirator with particulate/organic vapor cartridge.

SKIN PROTECTION: Use impervious rubber gloves and apron when prolonged or repeated contact could occur. Wash contaminated clothing before reuse.

EYE PROTECTION: Use splashproof safety goggles.

SECTION 9 - ADDITIONAL INFORMATION

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry, well ventilated place away from heat, open flames and incompatible materials. Keep container tightly closed when not in use. Do not reuse empty container. Avoid repeated skin contact and eye exposure. Do not permit eating, drinking or smoking near material.

EPA-EPCRA - Section 313 (Listed Chemicals): NONE

DISCLAIMER:

The information herein given was derived solely from the Main Hazardous Chemical Ingredients MSDS's on file at the time of this MSDS preparation. The information is given in good faith but no warranty, express or implied to the accuracy, completeness or adequacy of the information contained in this MSDS is made. We assume no warranties of fitness or liability from the use of this product. Since the conditions for use, handling, storage and disposal of this product are beyond Cetylite control, users should make their own investigations to determine the suitability of the information for their particular purposes. Users assume liability for damage, or expense arising out of product's improper use. Various Federal, State, or Provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this MSDS. The user should review these regulations to ensure full compliance.