

MATERIAL SAFETY DATA SHEET

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 Rochester NY 14621
 Information: 585-336-2200

Emergency Phone:
 INFOTRAC: 1-800-535-5053
 OUTSIDE US: 1-352-323-3500

PRODUCT NAME: Chemizer Snap Neutral Disinfectant

REVISION DATE: 05/12/2003 **REVISION NUMBER:** 3
DATE PRINTED: 05/13/2003 **PREPARED BY:** EH&S DEPARTMENT

1. CHEMICAL PRODUCT

MSDS FORM NUMBER: 7212
NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 2/2
Fire: 0/0
Reactivity: 0/0
Special/Protective Equipment: None/B

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

PRODUCT COMPOSITION CAS REGISTRATION NO.	APPROX. WEIGHT PERCENT	ACGIH TLV	ACGIH UNIT	OSHA PEL	OSHA UNIT	SARA 313 Reportable
Didecyl dimethyl ammonium chloride 7173-51-5	10.13	NA	NA	NA	NA	No
n-Alkyl dimethyl benzyl ammonium chloride - irritant 8001-54-5	6.75	NA	NA	NA	NA	No
ETHYL ALCOHOL 64-17-5	2 max.	1000	PPM	1000	PPM	No
Tetrasodium EDTA (irritant) 64-02-8	5 max.	NA	NA	NA	NA	No

3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 F (C) NA
VAPOR PRESSURE: 17.5 mm Hg @ 25 C
VAPOR DENSITY (AIR=1): Less than 1
SOLUBILITY IN WATER: COMPLETE
SPECIFIC GRAVITY: 1.00 - 1.01 @ 70 F
VOC Content (%): NE
VOV Content (%): NE
EVAPORATION RATE: As water

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PH: 7.7 +/- 0.5
APPEARANCE AND ODOR: Clear purple liquid. Floral scent.

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (C): NA
METHOD: None
EXTINGUISHING MEDIA: As appropriate for surrounding fire-product is mostly water and will not burn.
FIRE FIGHTING PROCEDURES: None.

5. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: None
INCOMPATIBILITY (MATERIALS TO AVOID): None
CONDITIONS/HAZARDS TO AVOID: None.

6. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:

Harmful if swallowed. May be fatal if swallowed. Nausea. Mucosal damage. Possible toxic effects.

SKIN CONTACT:

Possible severe irritation when handling concentrate or if prolonged exposure.

INHALATION:

May irritate mouth, nose, and throat.

EYE CONTACT:

Corrosive. Very severe eye damage.

CHRONIC EFFECTS:

None known.

EFFECTS/CARCINOGENICITY:

None listed under OSHA, IARC, or NTP.

ROUTES OF ENTRY:

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

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EMERGENCY AND FIRST AID MEASURES:

INGESTION: Drink several glasses of water or milk. Get immediate medical attention. Never give anything by mouth to an unconscious person. **SKIN:** Wash with soap and water. Remove contaminated clothing and laundry before reuse. Get medical attention if irritation persists. **INHALATION:** Move person to fresh air. Aid breathing if necessary. **EYES:** In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

NOTES TO PHYSICIAN: Probable mucosal damage may contraindicate gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

7. HANDLING AND STORAGE

SPILL PROCEDURES:

SMALL SPILLS: Reclaim as much as possible.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

WASTE DISPOSAL METHODS:

Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid contact with eyes, skin and clothing. Do not contaminate water, food, or feed. Store in a cool, dry area. Do not reuse container. Triple rinse container before disposal.

OTHER PRECAUTIONS:

Read and follow label instructions. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

None normally required.

PROTECTIVE GLOVES:

Rubber or plastic gloves recommended to minimize skin contact.

EYE PROTECTION:

Goggles. Face shield.

OTHER PERSONAL PROTECTION

Appropriate protective clothing as needed to prevent skin contact.

EQUIPMENT:

VENTILATION:

General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

Health and safety information presented on this form is generally applicable at recommended dilutions, varying only in degree. This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***