

MATERIAL SAFETY DATA SHEET

Manufactured By:
Rochester Midland Corporation

333 Hollenbeck St.
Rochester NY 14621
Information: 585-336-2200

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

Packaged & Marketed By:
Liberty Enterprises
1467 State Highway 5S
Amsterdam, NY 12010
(518) 842-5080

PRODUCT NAME: ENVIRO CARE, Food Service Cleaner

REVISION DATE:	04/15/2003	REVISION NUMBER:	4
DATE PRINTED:	04/17/2003	PREPARED BY:	EH&S DEPARTMENT

1. CHEMICAL PRODUCT

MSDS FORM NUMBER: 7060
NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 0/1
Fire: 0/0
Reactivity: 0/0
Special/Protective Equipment: None/B

2. COMPOSITION/INFORMATION ON INGREDIENTS

Non-Hazardous Components

PRODUCT COMPOSITION CAS REGISTRATION NO.	APPROX. WEIGHT PERCENT	ACGIH TLV	ACGIH UNIT	OSHA PEL	OSHA UNIT	SARA 313 Reportable
Trisodium citrate 6132-04-3	3 - 4	NA	NA	NA	NA	NA
Surfactant Blend MIXTURE	2 - 4	NA	NA	NA	NA	No

3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 F (C) NA
VAPOR PRESSURE: As water
VAPOR DENSITY (AIR=1): As water
SOLUBILITY IN WATER: COMPLETE
SPECIFIC GRAVITY: 1.023 (8.52 lbs./gal.)
VOC Content (%): 0 (EPA Method 24)
VOV Content (%): NE
EVAPORATION RATE: (BuAc=1): 1.26
PH: 9.5
APPEARANCE AND ODOR: Clear green liquid. Mild odor.

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (C): NA

METHOD: TCC

ENVIRO CARE, Food Service Cleaner

FLAMMABLE LIMITS IN AIR - LOWER (%): NA

FLAMMABLE LIMITS IN AIR - UPPER (%): NA

EXTINGUISHING MEDIA: Not considered a fire hazard. Product will not support combustion. Water fog, carbon dioxide, foam, dry chemical.

FIRE FIGHTING PROCEDURES: Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

5. STABILITY AND REACTIVITY

STABILITY DATA: STABLE

POLYMERIZATION: Will Not Occur.

HAZARDOUS DECOMPOSITION: None Known.

INCOMPATIBILITY (MATERIALS TO AVOID): None

CONDITIONS/HAZARDS TO AVOID: None.

6. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:
Large amounts may cause irritation, nausea, diarrhea. May be harmful if swallowed.

SKIN CONTACT:
May cause mild skin irritation.

INHALATION:
Causes mild respiratory irritation.

EYE CONTACT:
May irritate eyes.

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.

EMERGENCY AND FIRST AID MEASURES:

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INGESTION: Contact Physician. **SKIN:** Wash with soap and water. **INHALATION:** Move person to fresh air. **EYES:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

NOTES TO PHYSICIAN: None.

7. HANDLING AND STORAGE

SPILL PROCEDURES:

SMALL SPILLS: Mop up all possible. Flush with water.

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

WASTE DISPOSAL METHODS:

Dispose in accordance with Federal, State and Local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in a cool, dry area.

OTHER PRECAUTIONS:

Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

None normally required. NIOSH approved respirator if spray mist in air causes irritation.

PROTECTIVE GLOVES:

Rubber gloves.

EYE PROTECTION:

Safety Glasses.

OTHER PERSONAL PROTECTION

None required.

EQUIPMENT:

VENTILATION:

None required. 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 ***