



MATERIAL SAFETY DATA SHEET

REVISION DATE: 07/07/2009 REVISION NUMBER: 14
DATE PRINTED: 07/07/2009 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **ENVIRO CARE®, Tough Job Cleaner**
PRODUCT CODE: 120018

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

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

NAME OF THE MANUFACTURER: Rochester Midland Corporation
333 Hollenbeck Street
Rochester, New York 14621
Information: 585-336-2200
Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: May cause irritation.
SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.
INHALATION: Inhalation of spray mist may be irritating.
EYE CONTACT: May cause mild eye irritation.
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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
Detergent blend MIXTURE	10 - 20	NA	NA

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Get immediate medical attention.
SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes.
Get medical attention if irritation persists.
INHALATION: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops
or if breathing becomes difficult.
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.

5. FIRE AND EXPLOSION HAZARD DATA

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

FLAMMABLE LIMITS IN AIR

ENVIRO CARE®, Tough Job Cleaner

- LOWER (%): Not applicable
- UPPER (%): Not applicable

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

NO

SENSITIVITY TO STATIC DISCHARGE:

Sensitivity to static discharge is not expected.

SUITABLE EXTINGUISHING MEDIA:

As for surrounding fire.

FIRE FIGHTING PROCEDURES:

Keep run-off water out of sewers and water sources. Dike for water control. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Mop up all possible.

LARGE SPILLS:

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water. Be aware of potential for surfaces to become slippery.

PERSONAL PRECAUTIONS:

Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection.

ENVIRONMENTAL PRECAUTIONS:

Not applicable

METHODS FOR CLEANING UP:

Not applicable

7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:**

Follow label directions carefully.

Use only with adequate ventilation. Avoid contact with skin and eyes. Wash thoroughly after handling. Store only in original container and keep closed.

OTHER PRECAUTIONS:

No other spill procedures necessary.

SPECIFIC USE(S):

Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

Ensure adequate ventilation, especially in confined areas.

RESPIRATORY PROTECTION:

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

PROTECTIVE GLOVES:

Rubber gloves.

EYE PROTECTION:

Goggles.

**OTHER PERSONAL PROTECTION
EQUIPMENT:**

Appropriate protective clothing as needed to prevent skin contact.

VENTILATION:

General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Clear, orange liquid. Odorless.

BOILING POINT (F):

100° C

(C) NA

VAPOR PRESSURE:

Not applicable

VAPOR DENSITY (AIR=1):

Not applicable

SOLUBILITY IN WATER:

Not applicable

SPECIFIC GRAVITY:

0.990 - 1.010

VOC Content (%):

13.6 g/litre

VOV Content (%):

Not established

EVAPORATION RATE:

Not established

PH:

9.1 - 9.6

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Inhalation: Inhaling spray may cause irritation. Ingestion: May cause discomfort if swallowed. May cause stomach pain or vomiting. Skin: Irritating to skin. Eyes: Irritating to eyes.
EFFECTS OF CHRONIC EXPOSURE: Not established.
OTHER TOXIC EFFECTS: Not established.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: Not applicable.
PERSISTENCE/DEGRADABILITY: Not applicable
BIOACCUMULATIVE POTENTIAL: Not applicable
OTHER ADVERSE EFFECTS: Not applicable

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Detergent blend MIXTURE	10 - 20	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Detergent blend MIXTURE	10 - 20	Not Listed	Not Listed	Not Listed

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.

None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels.

None of the components of this material are included in the Pennsylvania Substance List nor are present at or above reportable levels.

16. OTHER INFORMATION

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 ***