



MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/18/2012

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3

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PREPARED BY:

EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **ENVIRO CARE® HEAVY CLEAN, Heavy Duty Degreaser**

PRODUCT CODE: 119172

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
155 Paragon Drive
Rochester, New York 14624
USA

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

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Practically non-toxic. Large amounts may cause irritation, nausea, diarrhea.
SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.
INHALATION: Inhalation of spray mist may be irritating.
EYE CONTACT: Causes 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	20 max.	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION: Drink one or two glasses of water. Get medical attention. Never give anything by mouth to an unconscious person.
SKIN: Flush skin with large amounts of water. If irritation persists, get medical attention.
INHALATION: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.
EYES: Immediately flush eyes with large amounts of water. Get immediate medical attention.
NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

(F): None (C): Not determined

METHOD:

TCC

FLAMMABLE LIMITS IN AIR

ENVIRO CARE® HEAVY CLEAN, Heavy Duty Degreaser

LOWER (%): NA
UPPER (%): NA

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA: Product is mostly water and will not burn.
FIRE FIGHTING PROCEDURES: None.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Flush with water. Mop up all possible.
LARGE SPILLS: Dike to contain, reclaim all possible. Flush remainder with water.

PERSONAL PRECAUTIONS: Not applicable
ENVIRONMENTAL PRECAUTIONS: Not applicable
METHODS FOR CLEANING UP: Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store indoors.
OTHER PRECAUTIONS: Keep out of reach of children.
SPECIFIC USE(S): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: None known.
RESPIRATORY PROTECTION: None normally required.
PROTECTIVE GLOVES: Rubber or plastic gloves recommended to minimize skin contact.
EYE PROTECTION: Safety Glasses. Goggles.
OTHER PERSONAL PROTECTION EQUIPMENT: None required.
VENTILATION: None required. 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. Light. Straw color Liquid. Mild odor.
BOILING POINT (F): 212° F (C) Not determined
VAPOR PRESSURE: As water
VAPOR DENSITY (AIR=1): As water
SOLUBILITY IN WATER: Not determined
SPECIFIC GRAVITY: 1.007 - 1.027
VOC Content (%): 0
EVAPORATION RATE: NE
PH: 6.5 - 7.0

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Oxides of Carbon.

ENVIRO CARE® HEAVY CLEAN, Heavy Duty Degreaser

10. STABILITY AND REACTIVITY

INCOMPATIBILITY (MATERIALS TO AVOID): Do not mix with acidic materials. Neutralizes active ingredients.

CONDITIONS/HAZARDS TO AVOID: None.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: No adverse effect on humans when used as directed. Fathead Minnows: 100% survival after 96 hours at 10 ppm dilution. Cladoceran: 97% survival after 48 hours at 10 ppm dilution.

EFFECTS OF CHRONIC EXPOSURE: Not established.

OTHER TOXIC EFFECTS: Not established.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Over 85% biodegradable after 28 days by shake flask method.

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 in accordance with Federal, State and Local regulations.

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	20 max.	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Detergent blend MIXTURE	20 max.	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 ***