

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: Enviro Care® Tough Job Cleaner - UK
PRODUCT CODE: 03312009
RECOMMENDED USE: Heavy Duty All Purpose Cleaner
NAME OF THE MANUFACTURER: Rochester Midland Corporation
333 Hollenbeck Street
Rochester, New York 14621
EMERGENCY PHONE: INFOTRAC: 1-352-323-3500 (OUTSIDE U.S.)

2. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	EINECS Number	EEC Classification and Risk Phrases
Monoethanolamine oleate 2272-11-9	4.87	218-878-0	
Monoethanolamine citrate 17863-38-6	1.47	241-814-8	
1,2-BENZISOTHIAZOL- 3(2H)-ONE 2634-33-5	0.001	220-120-9	Xn;R22 Xi;R38-41 R43 N;R50
Nonionic surfactant 2605-78-9	1.2	-	
Monoethanolamine 141-43-5	1.26	205-483-3	Xn;R20/21/22 C;R34

For the full text of the R phrases mentioned in this Section, see Section 15.

3. HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS

Harmful if swallowed May cause sensitization by skin contact Very toxic to aquatic organisms Causes burns Irritating to skin Danger of very serious irreversible effects Limited evidence of a carcinogenic effect Risk of serious damage to eyes Harmful by inhalation, in contact with skin and if swallowed

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.

4. FIRST AID MEASURES

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.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water. Dry chemical. Foam.

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SENSITIVITY TO MECHANICAL IMPACT(Y/N):	NO
SENSITIVITY TO STATIC DISCHARGE:	Sensitivity to static discharge is not expected.
FIRE FIGHTING PROCEDURES:	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.

PERSONAL PRECAUTIONS:	NA
ENVIRONMENTAL PRECAUTIONS:	NA
METHODS FOR CLEANING UP:	NA

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Keep out of reach of children. Avoid contact with skin and eyes. Avoid prolonged contact. Use only with adequate ventilation.
OTHER PRECAUTIONS:	No other spill procedures necessary.
SPECIFIC USE(S):	NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMIT VALUES



PROTECTIVE EQUIPMENT:	None known.
EXPOSURE CONTROLS:	None normally required. NIOSH approved respirator if spray mist in air causes irritation.
RESPIRATORY PROTECTION:	Rubber gloves.
PROTECTIVE GLOVES:	Safety Glasses.
EYE PROTECTION:	Appropriate protective clothing as needed to prevent skin contact.
OTHER PERSONAL PROTECTION EQUIPMENT:	
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. Citrus odor.
BOILING POINT (F):	212° F(C) NA
VAPOR PRESSURE:	NA
VAPOR DENSITY (AIR=1):	NA
SOLUBILITY IN WATER:	NA
SPECIFIC GRAVITY:	1.00 - 1.04 (8.50 lb/gal)
VOC Content (%):	< 6 (EPA Method 24)
VOV Content (%):	NE
EVAPORATION RATE:	NE
PH:	9.5 - 10.0
FLASH POINT (F):	None(C): NA
METHOD:	TCC
FLAMMABLE LIMITS IN AIR	
- LOWER (%):	NA
- UPPER (%):	NA

10. STABILITY AND REACTIVITY

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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: NE
EFFECTS OF CHRONIC EXPOSURE: NE
OTHER TOXIC EFFECTS: NE

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.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: NA
PERSISTENCE/DEGRADABILITY: NA
BIOACCUMULATIVE POTENTIAL: NA
OTHER ADVERSE EFFECTS: NA

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

15. REGULATORY INFORMATION

LABEL FOR SUPPLY



15. REGULATORY INFORMATION

R -PHRASE(S)

R22 - Harmful if swallowed R43 - May cause sensitization by skin contact R50 - Very toxic to aquatic organisms R34 - Causes burns
R38 - Irritating to skin R39 - Danger of very serious irreversible effects R40 - Limited evidence of a carcinogenic effect R41 - Risk of
serious damage to eyes

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed

16. OTHER INFORMATION

REVISION DATE: 10/23/2008

REVISION NUMBER: 11

PREPARED BY: EH&S DEPARTMENT

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.

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