

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: ENVIRO CARE®, Tough Job Cleaner

PRODUCT CODE: 120018

NAME OF THE MANUFACTURER: Rochester Midland Corporation Ltd.
Unit 38, Nine Mile Point Industrial Estate
Cwmfelinfach, Crosskeys, Gwent
Wales, UK NP11 7HZ
Tel No. +44 1495 200005
Fax No. +44 1495 200844
pcarey@rmcorp.co.uk

EMERGENCY PHONE: +44 1495 200005 (24 hours per day)

APPLICATION: Heavy Duty All Purpose Cleaner

2. HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS

Irritating to eyes and skin Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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#	%	EINECS Number	EEC Classification and Risk Phrases
Monoethanolamine oleate 2272-11-9	1 - 5	218 - 878-0	Xn; R20/21/22. C; R34
Monoethanolamine 141-43-5	1 - 5	205-483-3	Xn;R20/21/22 C;R34
Monoethanolamine citrate 17863-38-6	1 - 5	-	Xi; R36/38
Nonionic surfactant 2605-78-9	1 - 5	-	Xi; R36/37/38
Alkyl Amine 68478-95-5	1 - 5	-	Xn;R22. Xi;R38,R41. N; R50/53
Sodium lauryl sulfate 151-21-3	1 - 5	151-21-3	Xn; R21/22. Xi; R36/37/38. F; R11

For the full text of the R phrases mentioned in this Section, see Section 16

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.

ENVIRO CARE®, Tough Job Cleaner

4. FIRST AID MEASURES

NOTES TO PHYSICIAN: None.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:
SENSITIVITY TO MECHANICAL IMPACT(Y/N):
SENSITIVITY TO STATIC DISCHARGE:
FIRE FIGHTING PROCEDURES:

As for surrounding fire.
NO
Sensitivity to static discharge is not expected.
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:

Avoid discharge to the aquatic environment.

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.



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:

1.00 - 1.04

VOC Content (%):

25.9 g/litre

VOV Content (%):

Not established

EVAPORATION RATE:

Not established

PH:

9.5 - 10.0

9. PHYSICAL AND CHEMICAL PROPERTIES

FLASH POINT (F):	None (C): NA
METHOD:	TCC
FLAMMABLE LIMITS IN AIR	
- LOWER (%):	Not applicable
- UPPER (%):	Not applicable

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.

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:	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
CHEMICAL FATE INFORMATION:	No data at this time.
MOBILITY:	Not applicable.
PERSISTENCE/DEGRADABILITY:	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their request or at the request of a detergent manufacturer.
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

ROAD TRANSPORT	The product is not covered by international regulation on the transport of dangerous good (IMDG, IATA, ADR/RID).
-----------------------	--

15. REGULATORY INFORMATION

LABEL FOR SUPPLY



R -PHRASE(S)

R36/38 - Irritating to eyes and skin R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

SAFETY PHRASES:

S2 Keep out of reach of children.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S29 Do not empty into drains.
S37 Wear suitable gloves.
S46 If swallowed, seek medical advice immediately and show this container or label.

S24/25 Avoid contact with skin and eyes.

STATUTORY INSTRUMENTS: According to REACH regulation (EC) 1907/2006. Chemicals (Hazard Information and Packaging) Regulations.
GUIDANCE NOTES: Workplace Exposure Limits EH40.

Text of R phrases mentioned in Section 3

R34 - Causes burns
R22 - Harmful if swallowed
R11 - Highly flammable
R38 - Irritating to skin
R41 - Risk of serious damage to eyes

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed
R21/22 - Harmful in contact with skin and if swallowed
R36/38 - Irritating to eyes and skin
R36/37/38 - Irritating to eyes, respiratory system and skin
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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.

*** END OF SDS ***