

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: ML-80 RD (UK)
PRODUCT CODE: 6261
NAME OF THE MANUFACTURER: Rochester Midland Corporation Ltd.
Unit 24, Nine Mile Point Industrial Estate
Cwmfelinfach, Crosskeys, Gwent
Wales, UK NP11 7HZ
Tel No. +44 1495 200005
Fax No. +44 1495 201416
proberts@rmcorp.co.uk
EMERGENCY PHONE: +44 1495 200005 (24 hours per day)
APPLICATION:
According to Regulation (EC) 1907/2006

2. HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS

Irritating to respiratory system. Irritant to eyes. Harmful if swallowed. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Contact with combustible material may cause fire.

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
~DICHLOROISOCYANURIC ACID, SODIUM SALT OF 2893-78-9	60-100	220-767-7	O;R8 Xn;R22 R31 Xi;R36/37 N;R50-53

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

4. FIRST AID MEASURES

INGESTION: Get immediate medical attention. DO NOT INDUCE VOMITING.
SKIN: Rinse thoroughly with water. Get medical attention if irritation persists. Flush with water for at least 15 minutes while removing all contaminated clothing and shoes.
INHALATION: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
EYES: Remove contact lenses. In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.
NOTES TO PHYSICIAN: None.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: As for surrounding fire.
SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

5. FIRE FIGHTING MEASURES**FIRE FIGHTING PROCEDURES:**

Wear self-contained breathing equipment and rubber protective clothing.

6. ACCIDENTAL RELEASE MEASURES**SPILL PROCEDURES:****SMALL SPILLS:**

Pick up with absorbant material.

LARGE SPILLS:

Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers.

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:**

Avoid contact with skin and eyes. Avoid generating or breathing dust. Store in a well ventilated area. Store in a cool, dry area.

Store only in original container and keep closed. Store away from acids.

OTHER PRECAUTIONS:

No other spill procedures necessary.

SPECIFIC USE(S):

Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**PROTECTIVE EQUIPMENT:****EXPOSURE CONTROLS:**

Use in a well ventilated area.

RESPIRATORY PROTECTION:

Use in a well ventilated area.

PROTECTIVE GLOVES:

PVC.

EYE PROTECTION:

Goggles. Face shield.

**OTHER PERSONAL PROTECTION
EQUIPMENT:**

Appropriate protective clothing as needed to prevent skin contact.

VENTILATION:

Use only in well ventilated area.

HYGIENIC WORK PRACTICES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE AND ODOR:**

Pungent odor. Tablets White.

BOILING POINT (F):

NE (C) Not determined

VAPOR PRESSURE:

NE

SOLUBILITY IN WATER:

Soluble in water.

SPECIFIC GRAVITY:

NE

VOC Content (%):

NE

VOV Content (%):

Not established

EVAPORATION RATE:

NE

PH:

6

(F):

NE (C): Not Applicable

METHOD:

Not applicable

FLAMMABLE LIMITS IN AIR**LOWER (%):**

Not applicable

UPPER (%):

None

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: When heated to decomposition: Toxic fumes. Chlorines.
INCOMPATIBILITY (MATERIALS TO AVOID): None known.
CONDITIONS/HAZARDS TO AVOID: Avoid any source of ignition. Keep away from heat, sparks and flame.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established
EFFECTS OF CHRONIC EXPOSURE: Not established.
OTHER TOXIC EFFECTS: Not established.

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Harmful if swallowed. Irritation.
SKIN CONTACT: May cause mild skin irritation.
INHALATION: Irritating to respiratory tract in high concentrations.
EYE CONTACT: Causes 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: 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

(Bad file name or number)

UN NO. ROAD: 2465
ADR CLASS No.: Division 5.1: Oxidizing substances
ADR CLASS 5.1
ADR PACK GR.: II
HAZARD No. (ADR) 50
ADR LABEL No.: 5.1
HAZCHEM CODE: 2WE
CEPIC TEC(R) No.: 51GO2-I+II+III
Proper Shipping Name: DICHLOROISOCYANURIC ACID SALTS (Sodium dichloroisocyanurate dihydrate)

RID CLASS No.: 5.1
RID PACK GR.: II

IMDG UN No.: 2465
IMDG CLASS 5.1
IMDG PACK GR.: II
EmS No.: F-A, S-Q
MFAG TABLE No.: See Guide

14. TRANSPORT INFORMATION

ICAO/IATA UN No.: 2465
ICAO/IATA CLASS 5.1
ICAO/IATA PACK GR.: II

15. REGULATORY INFORMATION**LABEL FOR SUPPLY****R -PHRASE(S)**

R 8 - Contact with combustible material may cause fire R22 - Harmful if swallowed R31 - Contact with acids liberates toxic gas R50 - Very toxic to aquatic organisms
R36/37 - Irritating to eyes and respiratory system R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

SAFETY PHRASES:

S17 Keep away from combustible material.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S60 This material and/or its container must be disposed of as hazardous waste.
S61 Avoid release to the environment.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations.
GUIDANCE NOTES: Occupational Exposure Limits EH40. CHIP for everyone HSG(108).

Text of R phrases mentioned in Section 3

R 8 - Contact with combustible material may cause fire
R22 - Harmful if swallowed
R31 - Contact with acids liberates toxic gas

R36/37 - Irritating to eyes and respiratory system
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

REVISION DATE: 08/25/2010
REVISION NUMBER: 4
SUPERCEDES: REV. 1 DATE: 12/07/2004
Revision Comments Re-issued due to change in Company address.

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 ***