

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: MIDFLOC 1323L (UK)
PRODUCT CODE: 6247
NAME OF THE MANUFACTURER: Rochester Midland Corporation Ltd.
Unit 24, Nine Mile Point Industrial Estate
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Tel No. +44 1495 200005
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APPLICATION:
According to Regulation (EC) 1907/2006

2. HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS

- Causes burns

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
Proprietary Blend of Inorganic and Organic Coagulants Not Established	100	-	

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

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Drink one or two glasses of water. Get medical attention. Never give anything by mouth to an unconscious person.
SKIN: Remove contaminated clothing and laundry before reuse. Rinse thoroughly with water. 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: 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.
FIRE FIGHTING PROCEDURES: Wear self-contained breathing equipment and rubber protective clothing.

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6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Flush with water.

LARGE SPILLS:

Dilute remainder with large amounts of water, then neutralize with soda, ash, or lime. 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:

Avoid contact with skin and eyes. Keep container closed when not in use. Store in a cool, dry area.

Store in a well ventilated area.

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:

Rubber gloves.

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:

Clear liquid. Colorless Odorless.

BOILING POINT (F):

100 - 120 (C) Not determined

VAPOR PRESSURE:

NE

SOLUBILITY IN WATER:

Miscible with water.

SPECIFIC GRAVITY:

NE

VOC Content (%):

NE

VOV Content (%):

Not established

PH:

~2

(F):

NE (C): Not Applicable

METHOD:

Not applicable

FLAMMABLE LIMITS IN AIR

LOWER (%):

Not applicable

UPPER (%):

None

10. STABILITY AND REACTIVITY

STABILITY DATA:

STABLE

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10. STABILITY AND REACTIVITY

POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: When heated to decomposition: Sulfur compounds.
INCOMPATIBILITY (MATERIALS TO AVOID): Aluminum.
CONDITIONS/HAZARDS TO AVOID: Strong oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established
EFFECTS OF CHRONIC EXPOSURE: Not established.
OTHER TOXIC EFFECTS: Not established.
TOXIC DOSE - LD50: 6207 mg/kg (oral rat)

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Causes burns of the mouth, throat and stomach.
SKIN CONTACT: Causes burns.
INHALATION: May irritate the lungs.
EYE CONTACT: Causes eye burns. May cause permanent eye damage.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: During Hydrolysis a precipitate is formed of metal hydroxide in the pH ranges 5 to 7 . Due to this reaction, the pH in the water phase decreases. If phosphates are present, metal complex may form.
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



CORROSIVE

UN NO. ROAD: 3264
ADR CLASS No.: Class 8: Corrosive substances.
ADR CLASS 8
ADR PACK GR.: III
HAZARD No. (ADR) 80
ADR LABEL No.: 8
HAZCHEM CODE: 2X
CEFIC TEC(R) No.: 80GC1-II+III
Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, NOS (Inorganic coagulants)

RID CLASS No.: 8

14. TRANSPORT INFORMATION

RID PACK GR.:	III
IMDG UN No.:	3264
IMDG CLASS	8
IMDG PACK GR.:	III
EmS No.:	F-A, S-B
MFAG TABLE No.:	See Guide
ICAO/IATA UN No.:	3264
ICAO/IATA CLASS	8
ICAO/IATA PACK GR.:	III

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

R34 - Causes burns

SAFETY PHRASES:

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36 Wear suitable protective clothing.

S37 Wear suitable gloves.

S39 Wear eye and face protection.

STATUTORY INSTRUMENTS:

Chemicals (Hazard Information and Packaging) Regulations.

GUIDANCE NOTES:

Occupational Exposure Limits EH40. CHIP for everyone HSG(108).

REVISION DATE: 08/25/2010**REVISION NUMBER:** 4**SUPERCEDES: REV. 1 DATE:** 08/21/2008**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.

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