

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: **ML-27 (UK)**
PRODUCT CODE: 6255
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

- Causes burns May cause sensitization by skin contact
Very toxic 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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	EINECS Number	EEC Classification and Risk Phrases
5-Chloro-2-Methyl-4- isothiazolin-3-one 26172-55-4	1-5	-	

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 launder 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.

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. Flush residue with water.

LARGE SPILLS:

Absorb onto sand, earth, or inert material. 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. Store in a well ventilated area. Store in a cool, dry area.

OTHER PRECAUTIONS:

Store only in original container and keep closed.

SPECIFIC USE(S):

No other spill procedures necessary.

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:**

Light green, Light yellow liquid.

BOILING POINT (F):

Not determined **(C)** Not determined

VAPOR PRESSURE:

NE

SOLUBILITY IN WATER:

Miscible with water.

SPECIFIC GRAVITY:

1.03 - 1.04

VOC Content (%):

NE

VOV Content (%):

Not established

PH:

2.5 - 3.2

(F):

NE **(C):** Not Applicable

METHOD:

Not applicable

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

Not applicable

UPPER (%):

None

10. STABILITY AND REACTIVITY

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STABILITY DATA:	STABLE
POLYMERIZATION:	Will Not Occur.
HAZARDOUS DECOMPOSITION:	When heated to decomposition: Hydrogen chloride gas.
INCOMPATIBILITY (MATERIALS TO AVOID):	None known.
CONDITIONS/HAZARDS TO AVOID:	None known.

11. TOXICOLOGICAL INFORMATION

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

EFFECTS FROM ACUTE EXPOSURE:

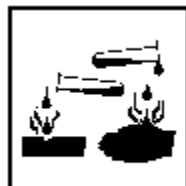
INGESTION:	May cause discomfort.
SKIN CONTACT:	Contains a component which is a known or suspected skin sensitizer.
INHALATION:	None in normal use.
EYE CONTACT:	Causes eye irritation.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:	Not regarded as dangerous for the 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.
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14. TRANSPORT INFORMATION**CORROSIVE**

UN NO. ROAD:	3265
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.:	80G20
Proper Shipping Name:	CORROSIVE LIQUID, ACIDIC, ORGANIC, NOS (5-Chloro-2-methyl-4-isothiazolin-3-one)
RID CLASS No.:	8
RID PACK GR.:	III

14. TRANSPORT INFORMATION

IMDG UN No.: 3265
IMDG CLASS 8
IMDG PACK GR.: III
EmS No.: F-A, S-B
MFAG TABLE No.: See Guide

ICAO/IATA UN No.: 3265
ICAO/IATA CLASS 8
ICAO/IATA PACK GR.: III

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

R34 - Causes burns R43 - May cause sensitization by skin contact R50 - Very toxic to aquatic organisms R51 - Toxic to aquatic organisms R52 - Harmful to aquatic organisms R53 - May cause long-term adverse effects in the aquatic environment
R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed

SAFETY PHRASES:

S24 Avoid contact with skin.
S37 Wear suitable gloves.
S60 This material and/or its container must be disposed of as hazardous waste.

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

R34 - Causes burns
R43 - May cause sensitization by skin contact
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R53 - May cause long-term adverse effects in the aquatic environment

R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed

REVISION DATE: 08/25/2010
REVISION NUMBER: 5
SUPERCEDES: REV. 1 DATE: 08/21/2008
Revision Comments Re-issued due to change in Company address.

PREPARED BY:

EH&S DEPARTMENT

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***** END OF SDS *****