

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: EQC-11(UK)
PRODUCT CODE: 6299
NAME OF THE MANUFACTURER: Rochester Midland Corporation Ltd.
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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

- Harmful if swallowed
Irritating to eyes and skin

EFFECTS/CARCINOGENICITY: None listed under EPA, IARC, and ACGIH.
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
Urea Hydrochloride 506-89-8	50-60	-	

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

4. FIRST AID MEASURES

INGESTION: Drink several glasses of water or milk. Get immediate medical attention. Never give anything by mouth to an unconscious person.
SKIN: Rinse thoroughly with water.
INHALATION: Move person to fresh air. Aid breathing if necessary.
EYES: 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: Water fog, carbon dioxide, foam, dry chemical.
SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.
FIRE FIGHTING PROCEDURES: Cool exposed containers with water spray. Avoid exposure to mist and splashes. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

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

SMALL SPILLS: Absorb with a non-reactive clay.
LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

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:** Caution: Store in a cool, dry area.
 Do not store in metal containers.
OTHER PRECAUTIONS: Keep out of reach of children.
SPECIFIC USE(S): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:
EXPOSURE CONTROLS: None known.
RESPIRATORY PROTECTION: Avoid breathing vapor or mist.
PROTECTIVE GLOVES: Rubber or plastic gloves recommended to minimize skin contact.
EYE PROTECTION: Goggles. Face shield.
**OTHER PERSONAL PROTECTION
 EQUIPMENT:** None known.
VENTILATION: General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear yellow liquid.
BOILING POINT (F): 212 (C) Not determined
VAPOR PRESSURE: NE
VAPOR DENSITY (AIR=1): NA
SOLUBILITY IN WATER: NOT APPLICABLE
SPECIFIC GRAVITY: 1.16-1.20
VOC Content (%): NE
VOV Content (%): NE
EVAPORATION RATE: NE
PH: (1%) 1 - 1.5
(F): None (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: If evaporated to dryness, as in a fire, material may burn, releasing: Oxides of Carbon. Nitrogen compounds. Chloride compounds. Hydrogen gas may be released by contact with certain metals. Contact with hypochlorites such as bleach, sulfides, or cyanides will liberate toxic gas. Contact with alkaline materials such as ammonia will generate heat.

10. STABILITY AND REACTIVITY

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with: Oxidizing materials. Chlorates. Nitrates.

CONDITIONS/HAZARDS TO AVOID: Heating above 110° F results in exothermic decomposition with rapid release of CO2 gas.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established

EFFECTS OF CHRONIC EXPOSURE: Not established.

OTHER TOXIC EFFECTS: Not established.

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: May be harmful if swallowed.

SKIN CONTACT: Causes mild skin irritation.

INHALATION: None in normal use.

EYE CONTACT: Causes eye irritation.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time

CHEMICAL FATE INFORMATION: No data at this time.

MOBILITY: Not applicable.

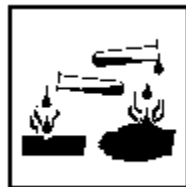
PERSISTENCE/DEGRADABILITY: Not applicable

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
ADR LABEL No.: 8
Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (CONTAINS HYDROCHLORIC ACID)

RID CLASS No.: 8
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

14. TRANSPORT INFORMATION

Marine Pollutant: Not a Marine Pollutant

ICAO/IATA UN No.: 3264

ICAO/IATA CLASS 8

ICAO/IATA PACK GR.: III

15. REGULATORY INFORMATION

LABEL FOR SUPPLY



R -PHRASE(S)

R22 - Harmful if swallowed

R36/38 - Irritating to eyes and skin

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.

S49 Keep only in the original container.

S24/25 Avoid contact with skin and eyes.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

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

R22 - Harmful if swallowed

R36/38 - Irritating to eyes and skin

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REVISION NUMBER: 5

SUPERCEDES: REV. 1 DATE: 08/21/2008

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PREPARED BY: EH&S DEPARTMENT

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*** END OF SDS ***