

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: EQC-9 (UK)
PRODUCT CODE: 6232
NAME OF THE MANUFACTURER: Rochester Midland Corporation Ltd.
Unit 24, Nine Mile Point Industrial Estate
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Wales, UK NP11 7HZ
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APPLICATION: According to Regulation (EC) 1907/2006

2. HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS

_ Toxic by inhalation Causes severe 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
Ethoxylated Alcohol 68439-45-2	1-5	-	
N-C10-16-N, N- dimethylamine-N-oxide 70592-80-2	1-5	-	
Hydrochloric Acid 7647-01-0	10-30	231-595-7	T;R23 C;R35

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. Flush skin with large amounts of water. If irritation persists, get medical attention.
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.

5. FIRE FIGHTING MEASURES

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.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Flush residue with water. Rinse down drain.
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. 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: 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: Clear yellow liquid.
BOILING POINT (F): 100 (C) Not determined
VAPOR PRESSURE: NE
SOLUBILITY IN WATER: Miscible with water.
SPECIFIC GRAVITY: 1.16 - 1.20
VOC Content (%): NE
VOV Content (%): Not established
EVAPORATION RATE: NE
PH: 0.4 - 0.7
(F): NE (C): Not Applicable
METHOD: Not applicable
FLAMMABLE LIMITS IN AIR LOWER (%): Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

UPPER (%): None

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
 POLYMERIZATION: Will Not Occur.
 HAZARDOUS DECOMPOSITION: When heated to decomposition: Carbon Dioxide. Carbon Monoxide.
 INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with: Alkalines. Oxidizing materials.
 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: May cause severe skin irritation.
 INHALATION: Causes severe respiratory irritation.
 EYE CONTACT: Causes eye damage.

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.

14. TRANSPORT INFORMATION

UN NO. ROAD: 1789
 ADR CLASS No.: Class 8: Corrosive substances.
 ADR CLASS: 8
 ADR PACK GR.: III
 HAZARD No. (ADR): 80

14. TRANSPORT INFORMATION

ADR LABEL No.: 8
HAZCHEM CODE: 2R
CEFIC TEC(R) No.: 80GC1-II+III
Proper Shipping Name: Hydrochloric Acid

RID CLASS No.: 8
RID PACK GR.: III

IMDG UN No.: 1789
IMDG CLASS 8
IMDG PACK GR.: III
EmS No.: F-A, S-B
MFAG TABLE No.: See Guide
Marine Pollutant: Not a Marine Pollutant

ICAO/IATA UN No.: 1789
ICAO/IATA CLASS 8
ICAO/IATA PACK GR.: III

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

R23 - Toxic by inhalation R35 - Causes severe burns

SAFETY PHRASES:

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

S39 Wear eye and face protection.

S60 This material and/or its container must be disposed of as hazardous waste.

S24/25 Avoid contact with skin and eyes.

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

R23 - Toxic by inhalation

R35 - Causes severe burns

REVISION DATE:

08/25/2010

REVISION NUMBER:

4

SUPERCEDES: REV. 1 DATE:

03/24/2005

EQC-9 (UK)

Revision Comments

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PREPARED BY:

EH&S DEPARTMENT

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