

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: **BSC-10 (UK)**
PRODUCT CODE: 6208
NAME OF THE MANUFACTURER: Rochester Midland Corporation Ltd.
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APPLICATION:
According to Regulation (EC) 1907/2006

2. HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS

- Harmful if swallowed 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
POTASSIUM HYDROXIDE 1310-58-3	<1	215-181-3	Xn;R22 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: 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: Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.
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.

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: Keep container closed. Store in a cool, dry area.
 Use only in a well ventilated area. Use only with adequate ventilation.
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: Water white liquid. Clear.
BOILING POINT (F): NE (C) Boiler sludge dispersant.
VAPOR PRESSURE: NE
SOLUBILITY IN WATER: Soluble in water.
SPECIFIC GRAVITY: 0.987 - 1.027
VOC Content (%): NE
VOV Content (%): Not established
PH: 9.75 - 12.5
(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: Carbon Monoxide. Carbon Dioxide.

10. STABILITY AND REACTIVITY

INCOMPATIBILITY (MATERIALS TO AVOID): None known.
CONDITIONS/HAZARDS TO AVOID: Acids.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established
EFFECTS OF CHRONIC EXPOSURE: Not established.
OTHER TOXIC EFFECTS: Not established.
SUBSTANCE: POTASSIUM HYDROXIDE
TOXIC DOSE - LD50: 1230 mg/kg (oral rat)

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: May cause discomfort.
SKIN CONTACT: Causes mild skin irritation.
INHALATION: Causes mild respiratory irritation.
EYE CONTACT: Causes mild 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.

14. TRANSPORT INFORMATION

ROAD TRANSPORT Not Regulated
RID TRANSPORT Not Regulated
IMDG TRANSPORT Not Regulated
ICAO/IATA TRANSPORT Not Regulated

15. REGULATORY INFORMATION**LABEL FOR SUPPLY**

15. REGULATORY INFORMATION

R -PHRASE(S)

R22 - Harmful if swallowed R35 - Causes severe burns

SAFETY PHRASES:

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.

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).

REVISION DATE:

08/25/2010

REVISION NUMBER:

6

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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