

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: **BSC-32 (UK)**
PRODUCT CODE: 6284
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

Causes severe burning, particularly harmful to eyes.

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
SODIUM HYDROXIDE 1310-73-2	15 - 17	215-185-5	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: 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: None required.
SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.
FIRE FIGHTING PROCEDURES: None known.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Flush with water. Rinse down drain.
LARGE SPILLS: 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 away from acids. Keep out of reach of children.
OTHER PRECAUTIONS: No other spill procedures necessary.
SPECIFIC USE(S): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION



PROTECTIVE EQUIPMENT:
EXPOSURE CONTROLS: Eyewash stations.
RESPIRATORY PROTECTION: None required.
PROTECTIVE GLOVES: Use gloves as a standard industrial handling procedure.
EYE PROTECTION: Goggles.
OTHER PERSONAL PROTECTION EQUIPMENT: Rubber apron.
VENTILATION: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear liquid. Odorless.
BOILING POINT (F): NE (C) Not determined
VAPOR PRESSURE: NE
SOLUBILITY IN WATER: Soluble in water.
SPECIFIC GRAVITY: 1.18
VOC Content (%): NE
VOV Content (%): Not established
EVAPORATION RATE: NE
PH: 13+
(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: Acrylic monomers
INCOMPATIBILITY (MATERIALS TO AVOID): Acids.
CONDITIONS/HAZARDS TO AVOID: Extreme heat, direct sunlight. Freezing conditions.

11. TOXICOLOGICAL INFORMATION

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

EFFECTS FROM ACUTE EXPOSURE:

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

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



UN NO. ROAD: 1824
ADR CLASS No.: Class 8: Corrosive substances.
ADR CLASS 8
ADR PACK GR.: II
HAZARD No. (ADR) 80
ADR LABEL No.: 8
HAZCHEM CODE: 2R
CEFIC TEC(R) No.: 80G5-II+III
Proper Shipping Name: Sodium Hydroxide Solution

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

IMDG UN No.: 1824
IMDG CLASS 8
IMDG PACK GR.: II
EmS No.: F-A, S-B

14. TRANSPORT INFORMATION

MFAG TABLE No.: See Guide
Marine Pollutant: Not a Marine Pollutant

ICAO/IATA UN No.: 1824
ICAO/IATA CLASS 8
ICAO/IATA PACK GR.: II

15. REGULATORY INFORMATION

LABEL FOR SUPPLY



R -PHRASE(S)

R35 - Causes severe burns

SAFETY PHRASES:

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

S37 Wear suitable gloves.

S39 Wear eye and face protection.

S45 In case of accident or if you feel unwell, seek medical advice immediately.

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

R35 - Causes severe burns

R39/24/25 - Toxic: danger of very serious irreversible effects in contact with skin and if swallowed

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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