

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: **BSC-1000 (UK)**
PRODUCT CODE: 6308
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

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
Polyacrylic acid 9003-01-4	10 - 15	-	

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. Contact Physician.
SKIN: Wash with soap and water. Remove contaminated clothing and launder before reuse.
INHALATION: Move person to fresh air.
EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.
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: None.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Mop up all possible. Rinse down drain.
LARGE SPILLS: Dike to contain, reclaim all possible. 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: Store in a cool, dry area.
 Keep from freezing. Do not store near heat, sparks or flame.
 Avoid contact with skin and eyes.
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: None required.
PROTECTIVE GLOVES: Rubber or plastic gloves recommended to minimize skin contact.
EYE PROTECTION: Goggles. Face shield.
OTHER PERSONAL PROTECTION EQUIPMENT: Appropriate protective clothing as needed to prevent skin contact.
VENTILATION: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear. Light. Yellow. Water white liquid.
BOILING POINT (F): 212 F **(C)** Not determined
VAPOR PRESSURE: 15.7 mm Hg @ 22.2 C
VAPOR DENSITY (AIR=1): < 0.625
SOLUBILITY IN WATER: NOT APPLICABLE
SPECIFIC GRAVITY: 1.03 - 1.07
VOC Content (%): 0
VOV Content (%): 85 - 90
EVAPORATION RATE: < 1 (water)
PH: 3.2 - 4.8
(F): None **(C):** Not Applicable
METHOD: None
FLAMMABLE LIMITS IN AIR
LOWER (%): Not applicable
UPPER (%): None

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Hydrogen halides
INCOMPATIBILITY (MATERIALS TO AVOID): Do not mix with: Bases, such as caustic soda, bleach, ammonia, etc.

10. STABILITY AND REACTIVITY

CONDITIONS/HAZARDS TO AVOID: None.

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: Possible dryness; irritation with prolonged contact.
INHALATION: None in normal use. Inhalation of spray mists irritating to nose and throat; possible nausea, dizziness.
EYE CONTACT: May cause mild eye irritation.
CHRONIC EFFECTS: None known.

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

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

15. REGULATORY INFORMATION

LABEL FOR SUPPLY

R -PHRASE(S)

15. REGULATORY INFORMATION

SAFETY PHRASES:

NONE

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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