



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 2
DATE PRINTED: 11/11/2008 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **BSC-40**
PRODUCT CODE: 119021

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 1/1 Fire: 0/0
Reactivity: 0/0 Special/Protective Equipment: None/B

NAME OF THE MANUFACTURER: Rochester Midland Corporation
333 Hollenbeck Street
Rochester, New York 14621
Information: 585-336-2200
Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: May cause irritation.
SKIN CONTACT: May cause mild skin irritation.
INHALATION: Inhalation of spray mists irritating to nose and throat; possible nausea, dizziness.
EYE CONTACT: May cause mild eye irritation.
CHRONIC EFFECTS: None known.
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#	%	ACGIH TLV	OSHA PELs
Acrylic acid copolymer 97953-25-8	100	NA	NA

4. FIRST AID MEASURES

INGESTION: Drink one or two glasses of water. Get medical attention. Never give anything by mouth to an unconscious person.
SKIN: Wash with soap and water. Get medical attention if irritation persists.
INHALATION: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
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 AND EXPLOSION HAZARD DATA

FLASH POINT (F): NONE (C): NA
METHOD: None

FLAMMABLE LIMITS IN AIR

BSC-40

- LOWER (%): None
- UPPER (%): None

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA: As for surrounding fire.
FIRE FIGHTING PROCEDURES: Wear self-contained breathing equipment and rubber protective clothing.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Contain with sand or earth, scoop up.
LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

PERSONAL PRECAUTIONS: NA
ENVIRONMENTAL PRECAUTIONS: NA
METHODS FOR CLEANING UP: NA

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Monomer vapors may be released if material is heated above ambient temperatures. Keep from freezing.
OTHER PRECAUTIONS: No other spill procedures necessary.
SPECIFIC USE(S): NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: None known.
RESPIRATORY PROTECTION: Use respirators in accordance with the code of federal regulations, labor part 1910.134 and reduce occupational exposure to the lowest achievable limits. None normally required. Use NIOSH approved alkaline respirator with dust/mist filter as needed to meet exposure limits if product is used in a manner which creates dust or mist above recommended exposure limits.
PROTECTIVE GLOVES: Neoprene.
EYE PROTECTION: Safety Glasses.
OTHER PERSONAL PROTECTION EQUIPMENT: Eyewash fountains and safety showers must be easily accessible.
VENTILATION: Use local exhaust to control to recommended P.E.L. or TLV.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Colorless Clear yellow liquid. Mild odor.
BOILING POINT (F): 212°F (C) 100° C
VAPOR PRESSURE: 17.0 mmHg at 68°F (20°C)
VAPOR DENSITY (AIR=1): < 1.0
SOLUBILITY IN WATER: SOLUBLE
SPECIFIC GRAVITY: 1.19 - 1.21
VOC Content (%): NE
VOV Content (%): NE
EVAPORATION RATE: < 1.00
PH: 4.3 - 5.3

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Acrylic monomers
INCOMPATIBILITY (MATERIALS TO AVOID): None known.
CONDITIONS/HAZARDS TO AVOID: None known.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE
EFFECTS OF CHRONIC EXPOSURE: NE
OTHER TOXIC EFFECTS: NE

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: LC50 Rainbow Trout (*Oncorhynchus mykiss*) 96 hr. 4,900 mg/L EC50 *Daphnia magna* 48 hr 2,800 mg/L
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: NA
PERSISTENCE/DEGRADABILITY: NA
BIOACCUMULATIVE POTENTIAL: NA
OTHER ADVERSE EFFECTS: NA

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Acrylic acid copolymer 97953-25-8	100	Listed	Not Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Acrylic acid copolymer 97953-25-8	100	Not Listed	Not Listed	Not Listed

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.
 None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels.
 None of the components of this material are included in the Pennsylvania Substance List nor are present at or above reportable levels.

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***