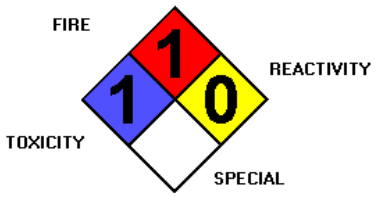
Epicor Incorporated
Linden, NJ 07036

Epicor, Incorporated

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910. 1200. Standard must be
Consulted for specific requirements.

Hazard Rating
4 - EXTREME
3 - HIGH
2 - MODERATE
1 - SLIGHT
0 – INSIGNIFICANT



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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TFM 3130 MSDS Date: April 4, 2008

COMPANY IDENTIFICATION

Epicor, Incorporated
1414 East Linden Avenue
Linden, New Jersey 07036
Fax: (908) 925-7795
E-mail: epicorinc@aol.com

24-HOUR EMERGENCY TELEPHONE NUMBER

(908) 925-0800

2. COMPOSITION / INFORMATION ON INGREDIENTS

Styrene / Divinylbenzene Anion Exchange Resin – Hydroxide Ion Form	CAS# 069011-18-3
Styrene / Divinylbenzene Cation Exchange Resin Hydrogen Ion Form	CAS# 069011-20-7
Polystyrene	CAS# 9003-53-6
Polyethylene	CAS# 9002-88-4
Water	CAS# 007732-18-5

3. HAZARDOUS IDENTIFICATION

Primary Routes of Exposure

Eye Contact: May cause severe eye irritation. Effects are likely to heal.

4. FIRST AID

Eye Contact:

Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: Not applicable
Method Used: Not applicable

Flammability Limits

LEL: Not applicable
UEL: Not applicable

Hazardous Combustion Products

Toxic combustion products include oxides of sulfur, nitrogen and alkylamines.

Other Flammability Information

This material will not burn until the water has been evaporated. Residue can burn.

Extinguishing Media

Water, carbon dioxide

Fire Fighting Instructions

Keep people away. Isolate fire area and deny unnecessary entry. Cool surroundings with water to localize fire zone. Soak thoroughly with water to cool and prevent re-ignition.

Fire-Fighting Equipment

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, pants, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES

Protect People

May be a slipping hazard. Clean up spills as soon as they occur.

Protect the Environment

Avoid contamination of drinking water, natural water, ground water or any waterway.

Clean Up

Sweep up or vacuum.

7. HANDLING AND STORAGE

Handling

Sweep up and transfer to containers for recovery or disposal. Floor may be slippery. Use care to avoid falls

Storage

Material should be stored at ambient temperatures.

Other Precautions

Do not pack columns with dry ion exchange resin. Avoid nitric acid and other strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Good general ventilation should be sufficient for most conditions.

Personal Protective Equipment

Eye / Face Protection: Use ANSI approved safety glasses with side shields

Skin Protection: None required

Respiratory Protection: No respiratory protection should be needed for normal operations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Physical State: (Aqueous slurry) 9.5 – 11.0

Odor: Amine Odor

Vapor Pressure (mm Hg): 17 (water)

Vapor Density (Air = 1): 0.62 (water)

Boiling Point: 100°C / 212°F

Solubility in Water: Negligible

Specific Gravity: 1.0 – 1.4

Melting Point: 0°C - 32°F (water)

Evaporation Rate: < 1 (water)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under recommended storage conditions.

Conditions to Avoid: Temperatures over 200°C / 392°F

Incompatibility with other Materials: Avoid contact with concentrated nitric acid and other strong oxidizing agents at all times.

Hazardous Decomposition or Byproducts: Styrene monomer, divinylbenzene, and nitrogen and sulfur oxides; may be yielded by thermal decomposition.

11. TOXICOLOGICAL INFORMATION

No toxicity available for this product.

Note: Ground ion exchange resin should be treated as potential eye irritants, since they can cause severe eye irritation.

12. ECOLOGICAL INFORMATION

Environmental Toxicity

No toxicity data available for this product.

13. DISPOSAL CONSIDERATIONS

Unused resin may be incinerated or landfilled in facilities meeting local, state and federal regulations.

14. TRANSPORTATION INFORMATION

UN CLASS	Not Applicable	UN NO.	Not Applicable
IMDG	Not Applicable	IATA/ICAO	Not Applicable
RID	Not Applicable	ADR	Not Applicable

15. REGULATORY INFORMATION

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200)
Please follow all regulations in your country.

16. OTHER INFORMATION

None

The information contained herein relates only to the specific material identified. Epicor Incorporated believes the information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, express or implied, is made to the accuracy, reliability, or