

4917 Dawn Avenue  
East Lansing, MI 48823-5691

8am to 5pm Phone: (517) 351-5900  
24-Hour Emergency Phone: 1-888-354-3323

**Effective Date:** 1/20/04

**Material Safety Data Sheet**

MSDS No: 32978

**1. PRODUCT IDENTIFICATION**

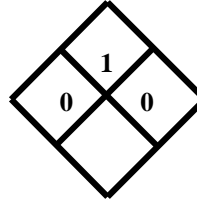
**Trade Name:** RenShape 5008

**Chemical Family:** Cured epoxy

**Synonyms:**

LST 98-724 Epoxy Board (Cured)

**Intended Use or Product Type:** Epoxy board



NFPA RATING

<b>Health:</b>	<b>0</b>
<b>Flammability:</b>	<b>1</b>
<b>Reactivity:</b>	<b>0</b>
<b>Personal Protection:</b>	

HMIS RATING

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**OSHA Hazardous Ingredients:** The components of this product are not considered to be hazardous as defined by the OSHA Hazard Communication Standard (CFR 1910.1200).

**3. HAZARDS IDENTIFICATION**

**Emergency Overview:** Dust hazard. Avoid dusty conditions. Avoid breathing dust. Use with adequate ventilation. In accord with good industrial practice, handle with due care.

**Primary Route(s) of Entry:** Machining may produce inhalable dust.

**4. FIRST AID MEASURES**

**Eyes:** In case of contact with dust, flush eyes with plenty of water.

**Medical Conditions Aggravated by Exposure:** None known.

**Additional Information:** Referral to a physician is recommended if there is any question about the seriousness of any injury.

**5. FIRE FIGHTING MEASURES**

**Flash Point:** Not established

**Flammable Limits in Air (Lower - % by volume):** Not established

Effective Date: 1/20/04

**Flammable Limits in Air (Upper - % by volume):** Not established**Fire Fighting Extinguishing Media:** Carbon dioxide, dry chemical, foam, water.**Fire Fighting Equipment:** Use self-contained breathing apparatus.**Fire and Explosion Hazards:** Decomposition and combustion products may be toxic.

## **6. ACCIDENTAL RELEASE MEASURES**

**Accidental Release Measures:** Sweep up into approved disposal container. Thoroughly vacuum area. Do not create dusty condition.

## **7. HANDLING AND STORAGE**

**Signal Word:** Caution!**Precautions:** Dust hazard. Avoid dusty conditions. Avoid breathing dust. Use with adequate ventilation. Use normal industrial hygiene practices. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.**Other Handling Information:** Nuisance dust may be generated when sanding or sawing cured material.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Skin Protection:** Wear canvas gloves as a standard handling procedure.**Respiratory Protection:** Use NIOSH approved dust mask, if required during machining.**Eye Protection:** Wear safety glasses to protect against dust particles during machining.**Engineering Controls:** General mechanical and local exhaust in accordance with ACGIH recommendations.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Color:</b>	Baby blue
<b>Odor:</b>	No Odor
<b>Physical State:</b>	Solid
<b>Solubility in Water:</b>	Insoluble
<b>Vapor Pressure:</b>	Not Determined
<b>Specific Gravity:</b>	0.67 - 0 (water = 1)
<b>Boiling Point:</b>	Not Determined
<b>Evaporation Rate:</b>	Not Determined
<b>Vapor Density:</b>	Not Determined
<b>pH:</b>	Not Determined

**Percent Volatile:** Negligible.

## **10. STABILITY AND REACTIVITY**

---

Effective Date: 1/20/04

---

**Conditions to Avoid:** Excessive heat for prolonged periods of time.

**Stability:** Stable.

**Incompatibility:** Strong oxidizers, acids and bases.

**Hazardous Decomposition Products:** Combustion may form toxic materials, such as carbon dioxide, carbon monoxide.

**Hazardous Polymerization:** Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

**Eye Irritation:** Dust due to machining may cause irritation.

## **12. ECOLOGICAL INFORMATION**

## **13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Consult qualified local or corporate personnel for method that will comply with local, state and federal health and environmental regulations.

## **14. TRANSPORT INFORMATION**

**DOT: Non-Bulk**

**Proper Shipping Name:** Solid plastic mass, n.o.i.

**Department of Transportation:** Not regulated as a hazardous material by the U.S. Dept. of Transportation (DOT) 49 CFR 172.101 hazardous materials table.

## **15. REGULATORY INFORMATION**

### **US Federal Regulations:**

**Occupational Safety and Health Act (OSHA):** This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA hazard Communication Standard 29 CFR 1910.1200. This product is not considered to be a hazardous chemical under that standard.

**Resource Conservation and Recovery Act (RCRA):** Not a hazardous waste under RCRA (40 CFR 261).

**SARA Title III: Section 313 Toxic Chemical List (TCL):** This product does not contain any chemicals for routine annual toxic chemical release reporting under Section 313 (40 CFR 372).

**TSCA Section 8(b) - Inventory Status:** All chemical components of this product are in compliance with TSCA inventory requirements.

**TSCA Section 12(b) - Export Notification:** This product does not contain any chemical(s) that are subject to a Section 12(b) export notification.

Effective Date: 1/20/04

**State Regulations:****Pennsylvania Right-to-Know:** The following is required composition information:

Chemical Name: Cured Epoxy  
CAS Number: Confidential  
Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Glass, oxide  
Common Name: Fiberglass  
CAS Number: 65997-17-3  
Comment: Not on Pennsylvania Hazardous Substance List

Chemical Name: Limestone  
Common Name: Calcium Carbonate  
CAS Number: 1317-65-3  
Comment: Hazardous Substance

**16. OTHER INFORMATION**

**MSDS No:** 32978  
**Approved By:** Kenneth L. Payne  
**Title:** E,H&S Manager

**Disclaimer:** The following supercedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict liability, tort or contract arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled or lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.