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Effective Date: 5/18/09

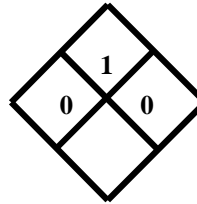
Material Safety Data Sheet

MSDS No: 30463

1. PRODUCT IDENTIFICATION

Trade Name: RenShape-Express 2000

Chemical Family: Cured epoxy



NFPA RATING

Health:	0
Flammability:	1
Reactivity:	0
Personal Protection:	

HMIS RATING

Synonyms:
LST 48-631-2

Intended Use or Product Type: IMT Board for Molds

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



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

Color:	Grey
Odor:	Faint
Physical State:	Solid
Solubility in Water:	Insoluble
Vapor Pressure:	Not Determined
Specific Gravity:	1.75 - 1.8 (water = 1)
Boiling Point:	Not Determined
Melting Point:	Not Determined
Evaporation Rate:	Not Determined
Density:	1.75 - 1.8 g/cm ³
Vapor Density:	Not Determined
pH:	Not Determined
Coefficient of water/oil:	Not Determined

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Percent Volatile: Not determined.

10. STABILITY AND REACTIVITY

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: Not Regulated

IATA: Non-Bulk

Proper Shipping Name: Not Regulated

IMDG: Non-Bulk

Proper Shipping Name: Not Regulated

TDG: Non-Bulk

Proper Shipping Name: Not Regulated

Motor Freight Classification Solid plastic mass, N.O.I.

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).

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SARA Title III: Section 313 Toxic Chemical List (TCL): This product contains a toxic chemical(s) for routine annual toxic chemical release reporting under section 313 (40 CFR 372). This information must be included in all MSDS's copied or distributed for this material.

Chemical Name: Aluminum
Percent in Composition: 58.7894 % by wt
Comment:

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

International Regulations:

Canadian WHMIS: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. Not WHMIS controlled.

State Regulations:

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

Chemical Name: Aluminum
CAS Number: 7429-90-5
Comment: Environmental Hazardous Substance

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

16. OTHER INFORMATION

MSDS No: 30463
Approved By: Dianne Blessing
Title: Product EHS Specialist

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