



MATERIALS SAFETY DATA SHEET

1. **PRODUCT IDENTIFICATION**

Trade Name: Rigid Polyurethane Foam

Manufacturer's Name: Realm of Design

Address: 1188 Center Point Dr.
Henderson, NV 89074
Tel: 702-566-1188 Fax: 702-566-9318

Date Prepared or Revised: August 5, 2002 Prepared by: R. DeGutes

2. **Hazardous Ingredients**

<u>Chemical Names</u>	<u>CAS Numbers</u>	<u>Percent</u>
Cured Polyurethane	N/A	100%

This is not WHMIS controlled product. This is an article.

3. **Physical Properties**

Vapor Density (air = 1):	N/D	Melting Point or Range (F):	N/D
Specific Gravity:	N/D	Boiling Point or Range (F):	N/D
Solubility in Water:	Insoluble	Evaporation Rate (Butyl Acetate = 1):	N/D
Vapor Pressure, mmHG or 20% C:	N/D		
Appearance and Odor Appearance:	Material comes in solid " <i>form molded</i> " shapes.		
Odor:			

How to detect this substance: Warning properties of substance as a gas/vapor/dust or mist.

4. **Fire and Explosion**

Flash Point (F) (give method): N/A

Auto-Ignition Temperature (F): N/D

Flammable Limits in Air (Volume %): N/D Lower (LEL)___ Upper (UEL)___

Fire Extinguishing Materials: That which is appropriate for surrounding fire.

___ Water Spray Carbon Dioxide Other Dry Chemical

Special Firefighting Procedures: Wear self-contained breathing apparatus in confined areas or when exposed to combustion products.

Unusual Fire and Explosion Hazards: none

Material Safety Data Sheet cont.

5. Health Hazard Information

Inhaled: Dust from grinding or cutting may cause temporary irritation
Contact with Skin or Eyes: Dust may cause irritation, temporary itching of skin
Absorbed Through Skin: N/A
Swallowed: May cause adverse health effects

Health Effects or Risks from Exposure:

Acute: Eye and skin contact may cause irritation. Ingestion may cause adverse health effects. Inhalation may cause irritation of the respiratory tract.

Chronic: No chronic health effects from exposure of fibrous glass.

First Aid: Emergency Procedures

Eye Contact: Wash immediately with distilled water for at least 15 minutes and consult a physician.

Skin Contact: Wash thoroughly with soap and water. Consult a physician if irritation develops.

Swallowed: Give two (2) glasses of water and induce vomiting. Consult a physician.

Note: If victim is unconscious, never induce vomiting nor give liquids. Place victim in a stable side position and keep warm.

Inhaled: Remove to fresh air. Assist breathing if necessary. Consult a physician.

Suspected Cancer agent: **NO.** The products ingredients are not found in the lists.
Yes. Federal OSHA___ NTP___ IARC___

California employers using Cal/OSHA: Regulated carcinogens must register with cal/OSHA and the Federal OSHA carcinogen lists are similar.

Medical Conditions Aggravated by Exposure: Those prone to allergies, asthma, bronchitis or pulmonary disease may experience increased irritation to the nose, throat, eyes or skin.

6. Reactivity Data

Stability: Stable Unstable

Conditions to avoid: N/D

Incompatibility (materials to avoid): Strong Oxidizers. Excessive Heat

Hazardous decomposition products (including combustion products): CO, CO₂, HCN, ketones, ethers and esters.

Hazardous Polymerization: May Occur Will not Occur

Conditions to Avoid: N/A

Material Safety Data Sheet cont.

7. Spill, Leak, and Disposal Procedures

Spill Response Procedures: Sweep up, Avoid generating dust.
Preparing Wastes for Disposal (container type, neutralization etc.): May be disposed of in a licensed land fill site.

Note: Dispose of all wastes in accordance with Federal, State, and Local regulations.

8. Special Handling Information

Ventilation and Engineering Controls: Local exhaust, if above TLV, during cutting or grinding.
Respiratory Protection: NIOSH approved respirator for dust if above TLV during cutting or grinding.
Eye Protection: Dust goggles or safety glasses during cutting or grinding.
Gloves: Rubber or plastic
Other Clothing and Equipment: Coveralls or work clothes to protect street clothes from dust.
Work Practices, Hygienic Practice: Keep dust production to a minimum. Keep work area clean.
Do not use compressed air to "blow down" clothing.
Wash exposed skin surfaces regularly with soap and water.
Other Handling and Storage Requirements: Store in a cool, dry, well ventilated area.
Protective Measures during Maintenance of Contaminated Equipment: N/A

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