

SAFETY DATA SHEET – RIGID GROUT A

SECTION 1. IDENTIFICATION

Product Identifier	Rigid Grout A
Other Means of Identification	Chemical grout, polyurethane resin
Recommended Use	Industrial use, professional use only
Restrictions on Use	None known
Supplier Identifier	Multiurethanes Ltd. 5245 Creekbank Rd, Mississauga, ON L4W 1N3
Emergency Telephone Number	1-800-663-6633

SECTION 2. HAZARD IDENTIFICATION

Classification	Acute Toxicity - Category 4 – Oral Acute Toxicity - Category 4 – Dermal Eye Irritation - Category 2 STOT RE - Category 2 Aquatic Chronic – Category 3
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Label Elements
Hazard Pictograms



Signal Word Danger

Hazard Statements Causes skin/eye irritation.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.

Precautionary Statements Wear appropriate protective equipment.
Avoid breathing fume/mist/vapours.
Wash hands and exposed skin after handling.
IF ON SKIN: Wash with soap and water. Seek medical attention.
IF IN EYES: Rinse with water. Seek medical attention.
IF INHALED: Remove person to fresh air. Seek medical attention.

Other Hazards Not available

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common Names / Synonyms
Polyether Triol	25791-96-2	<85%	Not available
Diethylene Glycol	111-46-6	<10%	Not available
Ethylene Glycol	107-21-1	<5%	Not available

Notes Not available

SECTION 4. FIRST-AID MEASURES

Inhalation Move to an area free from risk of further exposure. Seek medical attention.

Skin Contact Remove contaminated clothing. Wash affected area with soap and water. Seek medical attention.

Eye Contact Rinse cautiously with lukewarm water for at least 15 minutes holding eyelids open. Seek medical attention.

Ingestion Wash mouth out with water. Do not induce vomiting. If spontaneous vomiting occurs, have victim lean forward with head positioned between legs to avoid breathing in of vomit, rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical attention.

Most Important Symptoms and Effects Causes skin/eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause

(Acute or Delayed)	an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure if inhaled.
Immediate Medical Attention and Special Treatment	If exposed or concerned, seek medical advice and attention.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use media suitable to the surrounding fire such as water spray for large fires, carbon dioxide, and dry chemical.
Unsuitable Extinguishing Media	Not available
Specific Hazards Arising from the Product	Use water to cool containers.
Special Protective Equipment and Precautions for Firefighters	Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures	Do not get in eyes or on skin. Do not breathe fume/mist/vapours. Use appropriate personal protection equipment (PPE). Evacuate danger area. Equip cleanup crew with proper protection. Isolate the area and prevent access.
Methods for Containment and Cleaning Up	In the event of a minor spill or leak, use conventional absorbents. Contain the spill to prevent spread into drains, sewers, water supplies, or soil.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	Use only in well-ventilated areas. Wear suitable protective equipment during handling. Avoid breathing
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vapours or mists. Avoid contact with eyes, skin and clothing. Keep away from extreme heat and flame. Keep away from incompatibles. Keep containers tightly closed when not in use. Wash thoroughly after handling.

Conditions for Safe Storage Store in a dry, cool place.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters	Not available
Appropriate Engineering Controls	Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.
Individual Protection Measures	If airborne concentrations are above the permissible exposure limit or are not known, use NIOSH-approved respirators. Wear chemically resistant protective gloves. Safety glasses or chemical goggles as appropriate to prevent eye contact. Wear suitable chemically resistant protective clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Odour	Slight
Odour Threshold	Not available
pH	Not available
Melting Point/Freezing Point	Not available
Initial Boiling Point/Boiling Range	Not available
Flash Point	150-260°C (300-500°F) Open Cup

Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Upper/Lower Flammable/Explosive Limit	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Relative Density	Not available
Solubility in Water	Slightly soluble
Solubility in Other Liquids	Not available
Partition Coefficient, n-Octanol / Water	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	None under normal conditions.
Chemical Stability	Stable under recommended handling and storage conditions (refer to section 7).
Possibility of Hazardous Reactions	Not available
Conditions to Avoid	None under normal conditions.

Incompatible Materials	Strong oxidizers, strong alkalis
Hazardous Decomposition Products	By high heat and fire: carbon monoxide, oxides of nitrogen, hydrogen cyanide, carbon dioxide, dense black smoke, isocyanate, isocyanic acid, other undetermined compounds.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Not available
LD50 and LC50 Data	Not available
Skin Corrosion/Irritation	Irritation may occur.
Serious Eye Damage/Irritation	Irritation may occur.
Respiratory or Skin Sensitization	Irritation may occur.
Germ Cell Mutagenicity	Not available
Teratogenicity	Not available
Carcinogenicity	Not available
Specific Target Organ Toxicity (Single Exposure)	Not available
Specific Target Organ Toxicity (Repeated Exposure)	Not available
Reproductive Toxicity	Not available
Aspiration Hazard	Not available
Symptoms/Injuries After Inhalation	Irritation may occur.
Symptoms/Injuries After	Irritation may occur.

Skin Contact

Symptoms/Injuries After Eye Contact Irritation may occur.

Symptoms/Injuries After Ingestion Irritation may occur.

Chronic Symptoms Not available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity Not available

Persistence and Degradability Not available

Bioaccumulative Potential Not available

Mobility in Soil Not available

Other Adverse Effects Avoid release to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods Dispose of material in accordance with all applicable federal, state/provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	UN Proper Shipping Name	Transport Hazard Class	Packing Group
Not regulated	Not applicable	Not applicable	Not applicable	Not applicable

Special Precautions	Not applicable
Environmental Hazards	Refer to Section 12.
Transport in Bulk	Not applicable

SECTION 15. REGULATORY INFORMATION

OHSA Status	Hazardous; irritant
TSCA Status	Components are listed on TSCA Inventory.
CERCLA Reportable Quantity	Not applicable
SARA Title III	Section 302 Extremely Hazardous Substance - None. Section 311/312 Hazard Categories - Immediate Health Hazard, Delayed Health Hazard Section 313 Toxic Chemicals – Ethylene glycol
RCRA Status	It is the responsibility of the product user to determine, at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.
WHMIS Rating	Acute Toxicity - Category 4 – Oral Acute Toxicity - Category 4 – Dermal Eye Irritation - Category 2 STOT RE - Category 2 Aquatic Chronic – Category 3
NAERG Rating	156

SECTION 16. OTHER INFORMATION

Date of Latest Revision	May 29, 2017
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