

## MATERIAL SAFETY DATA SHEET – RIGID GROUT A

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

---

#### Product Information

Product Name: Rigid Grout A  
Chemical Family: Polyol Mixture  
Application: Chemical Grout  
Supplier: Multiurethanes Ltd.  
5245 Creekbank Road, Mississauga, ON L4W 1N3  
Telephone: 905-564-7650  
Fax: 905-564-7998  
Emergency Contact: 1-800-663-6633

#### MSDS Preparation Information

Revision Date: July 21, 2011  
Prepared By: Multiurethanes Ltd, Mississauga, ON L4W 1N3  
Telephone: 905-564-7650

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

---

Ingredient	CAS Number	Concentration
Diethylene Glycol	111-46-6	< 15%
Ethylene Glycol	107-21-1	< 5%

### SECTION 3: HAZARDS IDENTIFICATION

---

#### Emergency Overview Ingredient

Clear, viscous liquid; slight odor; hazardous

#### Potential Health Effects

Eye Contact: Irritation  
Skin Contact: Irritation  
Inhalation (acute): Irritation  
Inhalation (chronic): Sensitization  
Ingestion: May be poisonous

## SECTION 4: FIRST AID MEASURES

---

Eye Contact:	Flush with water; if irritation occurs, seek medical attention
Skin Contact:	Wash with soap and water; if irritation occurs, seek medical attention
Inhalation:	Move to fresh air; if difficult breathing occurs, seek medical attention
Ingestion:	Induce vomiting; seek medical attention

## SECTION 5: FIRE FIGHTING MEASURES

---

Flash Point:	150 - 260°C
Extinguishing Media:	Dry chemical; carbon dioxide; foam; water spray
Special Fire Fighting Instructions:	Wear full protective equipment, including SCBA; keep containers cool with water spray

## SECTION 6: ACCIDENTAL RELEASE MEASURES

---

General:	Use conventional absorbents
Waste Disposal:	Dispose according to local regulations

## SECTION 7: HANDLING AND STORAGE

---

Storage:	Store in a dry location
Handling:	Handle with care

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

---

### Engineering Controls

Engineering Controls:	Not required for typical applications
-----------------------	---------------------------------------

### Personal Protective Equipment (PPE)

Eye/Face Protection:	Safety glasses with side shields; emergency eye-wash kits readily available
Skin Protection:	Impermeable gloves; protective clothing with long sleeves and long pants
Respiratory Protection:	Not required for typical applications

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

---

Physical Form:	Liquid
Appearance:	Clear
Colour:	White
Odour:	Slight
Boiling Point:	327°C
Melting/Freezing Point:	Not determined
Solubility in Water:	Not determined
Specific Gravity:	Not determined
Bulk Density:	Not determined
% Volatiles by Volume:	Negligible
pH:	Not determined
Vapour Pressure:	Not determined
Vapour Density:	Not determined

## SECTION 10: STABILITY AND REACTIVITY

---

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibles:	Avoid contact with water, strong oxidizers, acids, alkalis, mineral acids
Decomposition Product:	Not determined

## SECTION 11: TOXICOLOGICAL INFORMATION

---

### Acute Toxicity

Oral LD50:	> 13,000 mg/kg in rats.
Dermal LD50:	> 13,300 mg/kg in rabbits
Inhalation LC50:	Not determined
Eye Effects:	Irritation
Skin Effects:	Irritation
Sensitization:	Chronic inhalation may cause sensitization
Chronic toxicity:	Not determined
Carcinogenicity:	Not determined
Mutagenicity:	In vitro mutagenicity studies were negative.

## SECTION 12: ECOLOGICAL INFORMATION

---

Evidence of aquatic toxicity. Avoid environmental contamination.

## SECTION 13: DISPOSAL CONSIDERATIONS

---

Dispose according to local regulations.

## SECTION 14: TRANSPORTATION AND SHIPPING INFORMATION

---

Not regulated.

## SECTION 15: REGULATORY INFORMATION

---

OSHA status:	Hazardous
TSCA status:	Components are listed on TSCA Inventory
CERCLA reportable quantity:	Not applicable for typical product application
SARA Title III Section 302:	Extremely hazardous substances - no known reportable constituents
SARA Title III Section 311/312:	Hazard categories- acute health hazard; chronic health hazard
SARA Title III Section 313:	Toxic Chemical Release Reporting - not applicable
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.

## SECTION 16: OTHER INFORMATION

---

### WHMIS (Workplace Hazardous Material Identification System) Rating:

Class D2B - Toxic Material

### NFPA (National Fire Protection Agency) Rating:

Health	Flammability	Reactivity	Other
1	1	1	0

### NAERG (North American Emergency Response Guide) Rating:

156

---

**End of MSDS**