



**SPILLTECH**

## **MATERIAL SAFETY DATA SHEET**

### **SECTION I: IDENTIFICATION OF PRODUCT**

PRODUCT NAME: DrainCovers  
CHEMICAL FAMILY: Polyurethane  
MANUFACTURER'S NAME: PSI Urethanes

#### **Distribution Location:**

SpillTech  
Brookley Industrial Complex  
1627 O'Donoghue Street  
Mobile, AL 36615

**Customer Service Telephone Number:** 1-800-228-3877

**Technical Information Telephone Number:** 1-251-694-0102 ext.121

### **SECTION II: HAZARDOUS INGREDIENTS**

<b><u>INGREDIENTS</u></b>	<b><u>PERCENT</u></b>	<b><u>CAS NUMBER</u></b>	<b><u>OSHA PEL</u></b>	<b><u>ACGIH TLV</u></b>
Polyurethane Elastomer	100%	N/A	N/A	N/A

### **SECTION III: HAZARDS IDENTIFICATION**

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATING:

HEALTH: 0  
FLAMMABILITY: 1  
REACTIVITY: 0

\*Not considered a hazardous material at temperatures below melting point. Not considered a controlled substance or a carcinogen.

**SECTION IV: FIRST AID MEASURES**

EYE CONTACT: Use eyewash, consult physician if accompanied by pain or irritation.  
SKIN CONTACT: Wash with soap and water if irritation occurs  
INHALATION: Remove to fresh air if irritation occurs  
INGESTION: induce vomiting as directed by medical personnel

**SECTION V: FIRE FIGHTING MEASURES**

FLASH POINT: N/A  
AUTO IGNITION: N/A  
FLAMMABLE LIMITS: N/A  
FIRE EXTINGUISHING MEDIA: Water Spray, Foam, CO2, Dry Chemical  
SPECIAL FIRE FIGHTING PROCEDURES: Evacuate all non-emergency personnel to a safe location. Use self-contained breathing apparatus. Avoid breathing smoke, fumes or decomposition products. Use water spray to drench smoldering elastomer. Product may melt after ignition to form flammable liquids. Burning produces intense heat, dense smoke and toxic gases such as carbon monoxide, oxides of nitrogen and traces of hydrogen cyanide.

**SECTION VI: ACCIDENTAL RELEASE MEASURES**

If material is released: pick up and handle as any other inert solid material  
Waste Disposal: Not considered a hazardous waste

**SECTION VII: HANDLING AND STORAGE**

Always decontaminate after use. When not in use, store with plastic film applied for long life. Keep out of direct sunlight.  
Store in dry area. Do not store near open flame, high heat, strong oxidants, or halogenated hydrocarbons. Polyurethane, when heated, becomes very sticky and will burn. Use self-contained air masks to enter smoky area in the event of fire. Adequate ventilation is required to remove decomposition products when temperature exceeds melting point. Avoid contact with melted product.

**SECTION VIII: EXPOSURE CONTROLS/ PERSONAL PROTECTION EQUIPMENT**

RESPIRATORY PROTECTION: None Required  
VENTILATION: None Required  
PROTECTIVE GLOVES: None Required  
EYE PROTECTION: Safety glasses with side shields are recommended as a good practice for industrial safety.  
OTHER PROTECTIVE EQUIPMENT (SPECIFY): None Required

**SECTION IX: PHYSICAL DATA**

APPEARANCE AND ODOR:	Solid with no odor
SPECIFIC GRAVITY:	1.05 – 1.26 (H <sub>2</sub> O = 1)
BOILING POINT (C):	N/A
MELTING POINT (C):	380°F – 450°F, will degrade above 300°F (150°C)
SOLUBILITY IN WATER:	Insoluble
PERCENT VOLATILE BY VOLUME:	N/A
EVAPORATION RATE:	N/A
VAPOR PRESSURE (mm Hg):	N/A
VAPOR DENSITY (Air = 1):	N/A

**SECTION X: TRANSPORT INFORMATION**

DOT CLASSIFICATION: Non Hazardous

**SECTION XI: WASTE XI DISPOSAL METHOD**

Disposal must be done in accordance with local, state and federal regulations.

**SECTION XII: PREPARATION**

The information contained herein is given in good faith, but no warranty, expressed or implied, is made.

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