

HOW TO USE

PSI Drain Protector® II SAFETY SEAL

**HELPS SEAL OFF DRAINS
TO MINIMIZE PROBLEMS!**



**A protective cover against hazardous
materials for drains, grates and manholes.**

These chemicals are compatible for use with the
Drain Protector II Safety Seal

Aluminum Salts	Gasoline	Naptha
Barium Salts	Glycol Ether	Propylene Glycol
Butanol	Hexane	Sodium Hydroxide (50%)
Boric Acid	Jet Fuel (JP-5)	Tetrachloroethylene
Calcium Chloride	Kerosene	Triethylamine
Cupric Chloride	Methanol	Turpentine
Formaldehyde	Mineral Oil	Water

CALL 1-800-888-5156

for a complete compatibility list

3 EASY STEPS
to assure maximum effectiveness:

1 Make sure the Drain Protector II Safety Seal is the correct size.

- For best results, use a Drain Protector II Safety Seal that is 6" larger than the outside of the drain.

2 Apply the Drain Protector II Safety Seal.

- Be sure all stones, branches, or other debris are removed from the drain you are covering.
- Remove the plastic film from the Drain Protector II and save it to replace after use.
- Center the Drain Protector II Safety Seal (either side) over the drain, grate, or manhole you are sealing.
- For a faster seal, you may step on the Drain Protector II Safety Seal. Never attempt this if the spill has already reached the drain.

3 Always wash the Drain Protector II Safety Seal for reuse and storage.

- Wash the Drain Protector II Safety Seal in warm water with a non-abrasive detergent or petroleum solvent cleaner. Dry with a cloth and re-apply the plastic film.*
- Using the tube provided, roll the Drain Protector II Safety Seal and place it back into the box provided for storage. **IMPORTANT:** Do not store without protective plastic film.
- Store the Drain Protector II Safety Seal out of direct sunlight.

* **NOTE:** Always follow your state and local regulations regarding proper decontamination and waste handling procedures if the Drain Protector II Safety Seal comes into contact with hazardous chemicals.

MATERIAL SAFETY DATA*

Manufacturer

PSI Urethanes, Inc.
10503 Metropolitan Drive
Austin, Texas 78758
Phone: (512) 835-5873; Fax: (512) 837-8733
Emergency Number: 1-800-888-5156
Information Number: 1-800-888-5156
Date Prepared: September 2003

Ingredients/Identity

100% Polyurethane Elastomer

NFPA rating: Health 0
Flammability 1
Reactivity 0

Fully reacted polymer forming articles are not considered hazardous under OSHA's criteria in 29CFR1910.1200

Physical/Chemical Characteristics

Melting point: 380° – 450°F
Will degrade above 300°F (150°C)

Specific gravity: (H₂O=1): 1.05 – 1.26

Solubility in water: Insoluble

Boiling point, vapor pressure, and vapor density: N/A

Appearance and odor: Solid, with no odor

Fire and Explosion Hazard Data

Flash point, flammable limits, LEL and UEL: N/A

Extinguishing media: Water, foam, dry chemical, or carbon dioxide

Unusual fire or explosion hazards: None

Special fire fighting procedures: Evacuate non-emergency personnel to a safe area. Use self-contained breathing apparatus. Avoid breathing smoke, fumes and 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.

Reactivity Data

Stability: Stable

Hazardous polymerization: Will not occur

Incompatibility: Product may be affected by strong acids or bases. See chemical compatibility sheet.

Hazardous decomposition or by-products:

Decomposition through burning produces fumes consisting of organic particulates, gaseous hydrocarbons, carbon dioxide, carbon monoxide and may contain traces of toluene diisocyanate or diphenylmethane diisocyanate, hydrogen cyanide, acrolein and oxides of nitrogen.

Health Hazard Data

Routes of entry: Skin: No

Inhalation: No

Ingestion: No toxic effects expected

Health hazards (acute and chronic): N/A

Carcinogenicity: NTP: No

IARC: No

OSHA regulated: No

Signs/symptoms of exposure: N/A

Medical conditions generally aggravated by exposure: None

Emergency and first aid procedures: N/A

Precautions for Safe Handling and Use

If material is released: Pick up and handle as any other inert solid material.

Waste disposal: Not considered a hazardous waste material. Dispose of material according to federal, state, and local laws.

Handling and storage: Use either side of product for sealing. Decontaminate after use. When not in use, store with plastic film applied and out of direct sunlight.

Other precautions: None

Control Measures

Respiratory protection: N/A

Ventilation: Local Exhaust: None

Mechanical: None

Special: None

Other: None

Protective gloves: Not required

Eye protection: None required

Other protective clothing or equipment: None required

Work/hygienic practices: None required

* THE FOLLOWING IS IN LIEU OF ALL WARRANTIES, EXPRESSED OR IMPLIED. ALL INFORMATION PROVIDED IS BASED ON TESTING AND DATA BELIEVED TO BE ACCURATE.

PSIURETHANES, INC.

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