



Safety Data Sheet

1. Product And Company Identification

Product Identifier: Original DrainProtector™, Drainprotector II™, Conical Plugs, Barrel Patch
General Use: Original Drain Protector™, DrainProtector II™ and Conical Plugs are designed to block liquids from getting into drain systems and can be used in emergency response situations. Barrel Patch is used to seal leaks caused by punctures in cylindrical drums and vessels.
Product Description: Original DrainProtector™ has a yellow urethane top and orange urethane bottom in a round, square and rectangular shape. DrainProtector II™ is red urethane in a round, square and rectangular shape. Conical Plugs are yellow urethane adhered to a metal core. Barrel Patch is yellow urethane adhered to a nylon strap with a metal ratchet to tighten the strap.
Manufactured for:
ENPAC LLC
34355 Melinz Parkway
Eastlake, OH 44095
PH: 1-800-936-7229
Fax: 440-975-0047
Website: www.ENPAC.com

2. Hazards Identification

GHS Classification: Not a dangerous substance according to GHS

POTENTIAL HEALTH EFFECTS:

Eye Contact: No hazard in normal use of product
Ingestion: No toxic effects are expected.
Inhalation: No hazard in normal use of product
Skin Contact: No hazard in normal use of product
Chronic: Not established

3. Composition/Information on Ingredients

Top Layer:
CAS: 68400-67-9 Polyurethane elastomer 100%

Bottom Layer:
CAS: 68400-67-9 Polyurethane elastomer 100%

4. First Aid Measures

Eye Contact: Not applicable
Ingestion: Not applicable
Inhalation: Not applicable
Skin Contact: Not applicable

5. Fire Fighting Measures

Extinguishing Media: Water, chemical foam, dry chemical or carbon dioxide.
Special Fire Fighting Procedures: Firefighters should use self contained breathing apparatus. Avoid breathing smoke, fumes, and decomposition products.

5. Fire Fighting Measures (Continued)

Special Fire Fighting Procedures: Use water spray to drench smoldering elastomer. Product may melt after ignition to form flammable liquids.
Hazardous Combustion Products: Carbon monoxide, oxides of nitrogen and hydrogen cyanide.
Unusual Hazards: Burning produces intense heat, dense smoke, and toxic gases such as carbon monoxide, carbon dioxide, oxides of nitrogen, sulfur dioxide and traces of hydrogen cyanide.

6. Accidental Release Measures

Spill or Leak Procedures: Pick up and handle as any other inert solid material.

7. Handling and Storage

Handling Precautions: The Original DrainProtector™ and DrainProtector II™ Conical Plugs and Barrel Patch should be stored in the original container, wrapped in the original plastic film or equivalent. After use, decontaminate product. During use or storage, product has been found to occasionally connect itself together. Do not let product touch itself.
Storage Precautions: When not in use, should be stored in a cool / dry sheltered compartment (i.e.: out of sunlight). Shelf Life: Approximately 5 years.
General: NOTE: Due to the nature of softer urethane, the physical properties of this product may change over time with exposure to certain environmental conditions, like temperature, humidity and UV radiation. Please inspect the stored product regularly to ensure it is in a usable state. The container can be hazardous when empty. Follow label cautions even after the container is empty. Do not re-use empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

8. Exposure Controls/Personal Protection

Engineering Controls: None required

PERSONAL PROTECTION

Eyes: None required
Respirator: None required
Gloves: None required
Other: Do not cut with hot wire or hot branding unless local exhaust is sufficient to maintain isocyanate fumes below the TLV for TDI (0.005 ppm TWA / 0.02 ppm STEL) or MDI (0.005 ppm TWA).
In addition, an air purifying respirator with an organic cartridge is required.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):
EXPOSURE LIMITS 8 hrs. TWA (ppm)
OSHA PEL ACGIH TLV

None

9. Physical and Chemical Properties

Appearance: Yellow and/or Orange or red polyurethane
Odor: Slight or no odor **Odor Threshold:** Not applicable
pH: Not applicable
MELTING POINT: 380°F (193°C). Will degrade above 280°F (138°)
Initial Boiling Point and Range: Not applicable
Flash Point: Not established **Method:** Not applicable
Evaporation Rate: Not applicable
Flammable Limits: Not established
Conditions of Flammability: Not established
Explosive Properties: Not applicable
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Relative Density (H2O = 1): 1.05 - 1.26
Solubility in Water: Insoluble
Auto-ignition Temperature: Not established
Coefficient of Water/Oil Distribution: Not available

10. Stability and Reactivity

General: This is a stable material.
Conditions of Reactivity: Not established
Incompatible Materials: May be affected by strong acids and bases
Conditions to Avoid: Hot wire and hot branding. High temperatures and prolonged exposure to humid conditions have been known to cause degradation of material. .
Hazardous Decomposition: Decomposition through burning produces fumes consisting of organic particulate, gaseous hydrocarbons, carbon dioxide, carbon monoxide, and may contain traces of Toluene Diisocyanate or Diphenylmethane Diisocyanate, Hydrogen cyanide, Acrolein and oxides of nitrogen.
Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Not available
LC50: Not available
Carcinogenicity: IARC: Not established
National Toxicology Program: Not established
OSHA: Not established
California Prop 65: No listed ingredient
Reproduction Toxicity: Not available
Teratogenicity: Not available
Mutagenicity: Not available

11. Toxicological Information (Cont'd)

Synergistic Products: Not available
Irritancy of Product: See Section 2.
Sensitization to Product: Not available

12. Ecological Information

No data available

13. Disposal Considerations

Waste Disposal Method: If unused, not considered a hazardous material. Dispose of material according to federal, state, and local laws.

14. Transport Information

DOT (Department of Transportation):
Proper Shipping Name: Not regulated
Hazard Class: Not regulated
Identification Number: Not applicable

15. Regulatory Information

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity
OSHA Hazard Communication Standard, 29 CFR 1910.1200: No listed ingredient
SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient
TSCA (Toxic Substances Control Act): All ingredients are listed.

16. Other Information

NFPA Hazard Ratings: Health - 0
none — extreme Fire - 1
0 4 Reactivity - 0

WHMIS Classification: Not a controlled product.

Reason for Issue: Reviewed, change to Section 16.
Prepared by: Dale Gatehouse, Entreprises Krenda Inc.
Approved by: Richard Manson PSI Urethanes
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