

1. Identification of the material and supplier

Product Name Drain Spill Covers
 Product Form Polyurethane Elastomer
 Application Quick spill response tool to prevent liquid flowing into drain
 Supplier Name NINGBO SANYOU ENVIRONMENTAL PROTECTING TECHNOLOGY CO.,LTD
 Address Room 1019, Tower B, Modern Yonggang Building, No. 188, Jinhua Rd, Ningbo City, Zhejiang Province, China
 Tel 86-574-58221066
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 E-mail Info@upquarksafety.com
 Website www.spillcontainmentpallet.com

2. Hazards Classification

NON-HAZARDOUS SUBSTANCE in GHS-US classification
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3. Composition/Information on Ingredients

Chemical name	CAS No	Weight-%
Polyurethane Elastomer	68400-67-9	>99

4. Hazards Identification

4.1 Eye Contact:

No hazard in normal use of product

4.2 Ingestion:

No toxic effects are expected

4.3 Inhalation:

No hazard in normal use of product

4.4 Skin Contact:

No hazard in normal use of product

4.5 Chronic:

Not established

5. FIRST AID MEASURES

5.1 Eye Contact:

Not applicable

5.2 Skin Contact:

Not applicable

5.3 Ingestion:

Not applicable

5.4 Inhalation:

Not applicable

6. FIRE FIGHTING MEASURES

6.1 Flash Point:

Not applicable

6.2 Method:

Not applicable

6.3 Auto-ignition Temperature:

Not applicable

6.4 Flammable Limits:

Not applicable

6.5 Conditions of Flammability:

Not applicable

6.6 Explosive Properties:

Not applicable

6.7 Extinguishing Media:

Water, chemical foam, dry chemical or carbon dioxide.

6.8 Special Fire Fighting Procedures:

Firefighters should 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.

6.9 Hazardous Combustion Products:

Carbon monoxide, oxides of nitrogen and hydrogen cyanide.

6.10 Unusual Hazards:

Burning produces intense heat, dense smoke, and toxic gases such as carbon monoxide, oxides of nitrogen and traces of hydrogen cyanide.

7. Accidental Release Measures

Spill or Leak Procedures:

Pick up and handle as any other inert solid material.

8. Handling and Storage

8.1 Handling and storage Precautions:

should be stored flat in their original container.

8.2 Storage Temperature:

When not in use, should be stored in a cool / dry sheltered compartment (i.e.: out of sunlight).

8.3 Storage Pressure:

Not applicable

8.4 Shelf Life:

Store in original case.

8.5 General:

After use, decontaminate UPQUARK Drain Spill Covers. During use or storage, Products have been found to occasionally connect themselves together. Do not let product touch itself.
NOTE:

Due to the nature of softer urethane, the physical properties of these products 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.

9. Exposure Controls/Personal Protection

9.1 Engineering:

None required

9.2 Personal Protective Equipment:

Eye Protection:

None required

9.3 Skin Protection:

None required

9.4 Respiratory Protection:

None required

10. Physical and Chemical Properties

Physical state	Solid
Odor and Appearance:	Rubber-like substance, Yellow
Odor Threshold:	Slight or no odor

Specific Gravity:	1.05 - 1.27
Vapor Density (air = 1):	Not applicable
Solubility in Water:	Insoluble
Coefficient of Water/Oil Distribution:	Not available
Boiling Point (° C):	Not applicable
Evaporation Rate:	Not applicable
pH:	Not applicable
Melting Point:	193° C (380° F). Will degrade above 138° C (280° F).

11. Stability and Reactivity

11.1 Chemical stability: Stable under recommended storage conditions.

11.2 Conditions to Avoid: Hot wire and hot branding. High temperatures and prolonged exposure to humid conditions have been known to cause degradation of material.

11.3 Conditions of Reactivity: Not established

11.4 Incompatible Materials: May be affected by strong acids and bases.

11.5 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.

11.6 Hazardous Polymerization: Will not occur

12. Toxicological Information

12.1 LD50: Not available

12.2 LCD50: Not available

12.3 Carcinogenicity: Not available

12.4 Teratogenicity: Not available

12.5 Mutagenicity: Not available

12.6 Synergistic Products: Not available

12.7 Irritancy of Product: See Section 4

12.8 Sensitization to Product: Not available

13. Ecological Information

No data available

14. Disposal Considerations

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

15. Transport Information

15.1 Proper Shipping Name: Not regulated

15.2 Hazard Class: Not regulated

15.3 Identification Number: Not regulated

16. Regulatory Information

16.1 CERCLA (Comprehensive Environmental Response Compensation and Liability Act): No Reportable Quantity

16.2 OSHA Hazard Communication Standard, 29 CFR 1910.1200: No listed ingredient

16.3 SARA Title III (Superfund Amendments and Reauthorization Act): No listed ingredient

16.4 TSCA (Toxic Substances Control Act): All ingredients are listed

17. Other Information

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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