IF YOU... MIX IT. FILL IT. PACK IT. SHIP IT.

WE HAVE A PRODUCT FOR YOU

18″ x 58″ Rectangular Ultra-Drain Seals®

Product Category: Drain Covers

Part #	37BDC1
Color	Orange
Material	PUR
Duribility	Standard
Dimensions	18″ x 58″ x .375″
Model	UltraTech 2124

The CARY COMPANY Est. 1895

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Material Safety Data Sheet

Product Identification: **Ultra-Drain Seal™**
Part Numbers: **37BDC1, 37BDC2, 37BDS5, 37BDS6, 37BDS7, 37BDS8, 37BDS9, 37BDS0, 37BDS1, 37BDS2 , 37BDS3, and 37BDS4**

Product Description: Designed to help seal off gravity flow of fluids into surface mounted drains, grates, or manholes.

Ingredients/Identity Information

Component: (100%): **Polyurethane Elastomer.**

NFPA Rating:
- **Health** 0
- **Flammability** 1
- **Reactivity** 0

(Component considered non-hazardous.)

Physical/Chemical Characteristics

Boiling Point: **N/A**
Vapor Pressure (mm Hg.): **N/A**
Vapor Density (AIR = 1): **N/A**
Solubility in Water: **Insoluble**
Specific Gravity (H20 = 1): **1.05 -1.26**
MeltingPoint: **160°F**
Evaporation Rate: (Butyl Acetate = 1): **N/A**
Appearance and Odor: **Rubber-like substance in a mat form, orange in color. No odor.**

Fire and Explosion Hazard Data

Flash Point: **N/A**
Flammable Limits: **N/A** LEL: **N/A** UEL: **N/A**
Extinguishing Media: **Water, chemical foam, dry chemical or CO2.**
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. Burning produces intense heat, dense smoke, and toxic gases such as carbon monoxide, oxides of nitrogen and traces of hydrogen cyanide.**
Unusual Fire and Explosion Hazards: **N/A**

Reactivity Data

Stability: **Unstable ____ Stable _x_**
Conditions to Avoid: **N/A**
Incompatibility (Materials to avoid): **Product may be affected by strong acids or bases. (See chemical compatible sheet.)**
Hazardous Decomposition or Byproducts: **Decomposition through burning produces dumes consisting of organic particules, 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.**

Health Hazard Data

Route(s) of Entry: Inhalation? **No** Skin? **No**
Ingestion? **No toxic effects are 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

Steps to Be Taken in Case Material is Released or Spilled: **Pick up and handle as any other inert solid material.**
Waste Disposal Method: **Not considered a hazardous material. Dispose of material according to federal, state and local laws.**
Precautions to Be Taken in Handling and Storing: **After use, always decontaminate the Ultra-Drain Seal™. When not in use Ultra-Drain Seal™ should be stored in a sheltered compartment (i.e: out of sunlight)**
Other Precautions: **Ultra-Drain Seal™ should be stored with plastic fillm applied lying flat or rolled up.**

Control Measures

Respiratory Protection: **N/A**
Ventilation: Local Exhaust? **None** Mechanical? **None**
Special? **None** Other? **None**
Protective Gloves: **None required**
Eye Protection: **None required**
Other Protective Clothing or Equipment: **None required**
Work/Hygienic Practices: **None required**

Supplied By: **The Cary Company**
Ph: 630-629-6600
www.thecarycompany.com

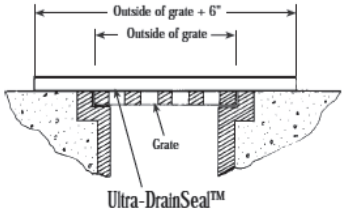
N/A - Not Applicable; N/E - Not Evaluated
The following is in lieu of all warranties, expressed or implied: All information provided is based on testing and data believed to be accurate.

How To Use The

Ultra-Drain Seal

Protective cover for drains, grates and manholes against accidental spills.

Follow these easy steps to assure maximum effectiveness:



1. Make sure the Ultra-Drain Seal™ is the correct size.

For best results, use a Ultra-Drain Seal™ which is 6" larger than the outside of the grate.

2. Apply the Ultra-Drain Seal™.

A. Remove all stones, branches, or other debris off the object you desire to cover.
B. Remove the plastic film from the Ultra-Drain Seal™ and remember to keep it to re-apply before storage.
C. Place the Ultra-Drain Seal™ over the drain, grate, or manhole you desire to seal.
D. To gain a faster seal you may step on the DrainSealTM. Never attempt this after spill has reached the drain.

3. Always decontaminate the Ultra-Drain Seal™ before reuse or storage.

A. Wash the Ultra-Drain Seal™ and its plastic film in warm water with a non-abrasive detergent or petroleum solvent cleaner.
B. Dry both the Drain Seal™ and plastic film with a cloth and re-apply the plastic film to the Drain Seal™.
C. Using the tube provided, roll up the Drain Seal™ and place it back into the container for storage.
D. Store the Ultra-Drain Seal™ out of direct sunlight, and at room temperature.

These chemicals are compatible for use with Ultra-Drain Seal™:

Acetone*	Hydrogen Peroxide
Aluminum Salts	Kerosene
Ammonia	Methyl Alcohol
Barlum Salts	Methyl Ethyl Ketone* (MEK)
Benzyl Alcohol	Methylene Chloride*
Boric Acid Sol.	Naptha
Butane	Nitrogen Oxides
Butanol	Oil, Mineral
Calcium Salts	Phenol
Carbon Dioxide	Sodium
Chloroform*	Sulfuric Acid (Med. Conc.)
Chlorothane VG	Tetrahydrofuran (THF)
Copper Salts	Toluene
Cyclohexanone	Trichloroethylene*
Formaldehyde	Triethylamine
Freon	Tropylene Glycol
Gasoline	Turpentine
Glycol Ether	Water
Hydrochloric Acid (Med. Conc.)	
Hydrofluoric Acid (Med. Conc.)	

* Will cause the Ultra-Drain Seal™ to swell temporarily but not degrade.

IMPORTANT NOTES:

1. Never allow the Ultra-Drain Seal™ to touch itself for long periods of time.
2. The Ultra-Drain Seal™ will become less flexible if stored in cold temperatures.
3. Due to the nature of softer urethane, the physical properties of these products may change 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.
4. Not intended for long-term outdoor use (more than two (2) hours), as UV exposure and/or heat for extended periods can degrade the product. For applications where extended use may be required, the Ultra-Drain Seal Plus should be considered.

Ultra-Drain Seal™ helps seal off drains to minimize problems!

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