

# SAFETY DATA SHEET

## Section 1: Identification

Product Name: Cold Bricks  
Distributor: Uline Canada Corp  
3333 James Snow Parkway North  
Milton, ON L9T 8L1  
Canada

Phone #: 1-800-295-5510

Emergency Phone #: CHEMTREC: US/Canada- 1-800-424-9300  
International: +1-703-527-3887

Product Description: Rigid foam that holds its shape frozen or thawed and is reusable. These refrigerants are non-toxic and are sealed in a heavy plastic pouch.

Recommended use: Prevent thawing by packaging frozen Cold Bricks along with product in properly insulated container.  
Prevent from freezing by packaging warmed Cold Bricks along with product in properly insulated container.

## Section 2: Hazard Identification

Emergency Overview: A green porous solid foam material enclosed in a white polyethylene bag that does not present a hazard in normal handling and transportation. The foam contains low levels of phenol sulphonic acid which when solubilized will reduce the pH of the solvent (water). Otherwise, the foam is non-toxic.

GHS Pictograms:



GHS Hazard Statements:

H290: May be corrosive to metals

H303: May be harmful if swallowed

H317: May cause an allergic skin reaction (if contents directly contact skin)

GHS Precautionary Statements:

P301+311: IF SWALLOWED, call a poison center or doctor as a precaution

P305+351+338: IF IN EYES, rinse cautiously with water for several minutes

Remove contact lenses if present and easy to do - continue rinsing

P333+313: If skin irritation or a rash occurs, get medical advice or attention

P411: Store at temperatures not exceeding 300°F

Other Information: NFPA hazard rating:



### Section 3: Composition / Information on Ingredients

Material Component:	CAS Number:	Percentage:
1. Phenol Sulphonic Acid	98-67-9	≤ 5%
2. High Tech Cured Phenolic Polymer	N / A	≥ 95%

### Section 4: First-Aid Measures

Eyes: Skin:	Not normally required. Flush with water for approximately 15 minutes.
Inhalation:	Not normally required. Wash with soap and water.
Ingestion:	Not normally required. Move victim to fresh air. If difficulties continue, contact a physician.
	Not normally required. If swallowed, contact a poison control center.

### Section 5: Fire-Fighting Measures

Flash Point:	N / A
Flammable Limits:	N / A
Extinguishing Media:	CO2, Dry Chemical, Water
Special Fire Fighting Procedures:	N / A
Unusual Fire and Explosion Hazards:	N / A

## Section 6: Accidental Release Measures

Large or small spills: Wear suitable protective equipment. Place material in suitable container for disposal. An inert solid waste to be disposed of in accordance with Federal, State and local regulations. Use abrasive cleaner to remove residual matter.

## Section 7: Handling and Storage

Handling Precautions: Avoid any actions that would cause bags to be sliced or cut, in order to prevent spills.

Storage Precautions: Do not exceed safe height when stacking cases, in order to prevent spills or falls. Do not stack pallets. Avoid temperatures in excess of 300 °F. Contents may be lightly corrosive to metal.

## Section 8: Exposure Controls / Personal Protection

Protective Gloves: Not normally required. Wear if deemed appropriate.

Eye Protection: Not normally required. Wear if deemed appropriate.

Other Protection: N / A

## Section 9: Physical and Chemical Properties

Appearance: Wetted green foam in white Hermetically sealed polyethylene (GRAS) bag

Odor: None pH: Approx. 7.0

Vapor Pressure: N / A Vapor Density: N / A

Boiling Point: N / A Melting Point: N / A

Specific Gravity: Approx. 1.1 lbs/ft<sup>3</sup> Flash Point: N / A

Solubility in Water: Basic foam structure is not soluble in water. However, water will saturate the open cells of the foam and solubilize a small % of the foam.

## Section 10: Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Temperatures above 300 °F

Incompatibility (materials to avoid): May be softened by contact with strong alkali

Hazardous Decomposition Products: N / A

## Section 11: Toxicological Information

General: The foam contains low levels of phenol sulphonic acid which when solubilized will reduce the pH of the solvent (water). Otherwise, the foam is non-toxic.

## Section 12: Ecological Information

N / A

## Section 13: Disposal Considerations

Disposal: Place in a suitable container for disposal. Foam is an inert solid waste to be disposed of in accordance with Federal, State and local regulations

## Section 14: Transport Information

Proper Shipping Name: Not regulated  
Transport Hazard Class: N / A  
ID Number: N / A  
Packing Group: N / A  
Marine Pollutant: Not regulated by 49 CFR 172.101.

## Section 15: Regulatory Information

TSCA: All components are listed or exempt from listing on the TSCA inventory.  
CA prop 65: This product contains no chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

## Section 16: Other Information

Last Revision Date	1/19/2015	Preparation Date	3/17/2000
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Key to abbreviations

N/A Not available or not applicable

Notice to reader: The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is correct, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.