



Material Safety Data Sheet

1. Product and Company Identification

Product Code GS-5-700
Product Name BRICKFORM® Gem-Seal 700™

Manufacturer BRICKFORM
Address 11061 Jersey Blvd.
City, State, Zip Rancho Cucamonga, CA 91730

Emergency Phone 800-373-7542
Business Phone 909-484-3399
Business Fax 217-744-2605

Last Updated November 4, 2009

HMIS Codes: H F R P
2 3 0 G

2. Hazardous Ingredients

Chemical Name	CAS No.	OSHA PEL
Xylene	1330-20-7	100 ppm

3. Physical Data

Boiling Point: 280°F
Vapor Pressure: 11mm Hg 100°F
Vapor Density: (Air=1): 4
Specific Gravity: 0.85
Pour Point: N/A

Solubility in Water: Not Miscible
Evaporation Rate: 8 (N-butyl Acetate)
Appearance: Colorless Liquid
Odor: Characteristic hydrocarbon

4. Fire and Explosion Hazard Data

Flash Point: 85°F
Flammable Limits: LEL: 0.7%
UEL: 7.5%

Extinguishing media: Dry chemical, carbon dioxide, foam, sand
Hazardous Combustion Products: None known.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear. Use water spray to cool containers exposed to fire.

5. Reactivity Data

Stability: Stable
Hazardous Polymerization: Will not occur
Materials to Avoid: Strong oxidizers

6. Health Hazard Data

Primary Route of Entry: Skin or eye contact, inhalation.

Eye Contact: Direct contact with material can cause the following - substantial irritation - temporary corneal injury.

Skin Contact: The solvents in this material can cause moderate skin irritation.

Inhalation: Low acute toxicity expected on inhalation.

Ingestion: Tests on similar materials indicate a low order of acute oral toxicity.

Acute Overexposure: Tests on similar materials show a low order of acute oral and dermal toxicity. As a precaution, exposure to liquids, vapor, mists, or fumes should be minimized.

7. First Aid

Eyes: Immediately flush eyes with a large amount of water for at least 15 minutes.

Skin: Wash affected skin areas thoroughly with soap and water. Remove and wash contaminated clothing thoroughly.

Ingestion: If ingested, do not induce vomiting and do not give liquids. Immediately obtain medical attention. Should a small amount accidentally enter mouth, rinse with water until taste is gone.

Inhalation: Move subject to fresh air. Give artificial respiration if breathing has stopped. Obtain medical attention if breathing problems persist.

8. Special Protection Information

Respiratory Protection: OSHA/NIOSH approved cartridge-type respirator.

Ventilation: Use local exhaust ventilation to capture vapor evolution. Provide ventilation sufficient to prevent exceeding OSHA

Eye Protection: Use safety glasses or face shield when eye contact may occur.

Skin Protection: Use chemical resistant gloves, boots, apron, and other impervious clothing to prevent skin contact.

Personal Hygiene: Do not eat, drink, or smoke in work areas. Remove contaminated clothing and launder or dry clean before reuse. Discard contaminated leather articles such as shoes and belt.

9. Spill or Leak Procedures

Steps to be taken if material is released or spilled: Eliminate all ignition sources. Contain spill with inert materials. Keep spills and cleaning run-off out of sewers and open bodies of water. Take up with absorbent materials such as sand or sawdust and place in non-leaking containers. Large spills remove with a grounded pump to a salvage container.

Waste Disposal Method: Dispose of in accordance with all local, state and federal government regulations.

10. Shipping Data

D.O.T. Shipping Name: Flammable, Liquid, N.O.S. (contains xylene)

Technical Shipping Name: Xylene

D.O.T. Hazard Class: 3 **Flammable Liquid Packing Group:** III

UN/NA Number: UN1993

D.O.T. Labels Required: 3 Flammable

Freight Class: 55