



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product name** G07800  
**MSDS name** HYD MEM GOLD PLUS  
**Product name(s) covered** See Section 16 for Product Names Covered.  
**CAS #** Mixture  
**Product use** Waterproofing Membrane  
**Generic description** Styrenic Copolymer Based Formulation  
**Manufacturer** Bostik, Inc.  
211 Boston Street  
Middleton, MA 01949 USA  
**24 hour emergency assistance** Telephone: 1-800-227-0332  
(Outside U.S.) 1-703-527-3887  
**General assistance** Telephone: 1-978-777-0100  
**MSDS assistance** Telephone: 1-414-607-1347

## 2. Hazards Identification

**Emergency overview** Contact with this material can cause irritation to the skin, eyes and mucous membranes.  
**Potential health effects**  
**Eyes** This product may cause irritation to the eyes.  
**Skin** Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.  
**Inhalation** Inhalation of vapors or mists of the product may be irritating to the respiratory system.  
**Ingestion** Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

## 3. Composition / Information on Ingredients

Components	CAS #	Percent
Ethylene glycol	107-21-1	1 - 5

## 4. First Aid Measures

**First aid procedures**  
**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.  
**Skin contact** For skin contact, flush with large amounts of water. If irritation persists, get medical attention.  
**Inhalation** If inhaled, immediately remove the affected person to fresh air. If symptoms persist, get medical attention.  
**Ingestion** If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.

## 5. Fire Fighting Measures

**Hazardous combustion products** Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.  
**Extinguishing media**  
**Suitable extinguishing media** Dry chemical, foam, carbon dioxide.  
**Fire fighting equipment/instructions** Firefighters should wear full protective clothing including self contained breathing apparatus.  
**Sensitivity to static discharge** None Known  
**Unusual fire & explosion hazards** During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. High temperatures can cause sealed containers to rupture due to a buildup of internal pressures. Cool with water.

**Flash point** > 200 °F (> 93.3 °C)

## 6. Accidental Release Measures

**Emergency action** Wear appropriate protective equipment and clothing during clean-up. Do not allow product to enter sewer or waterways. Follow all Local, State, Federal and Provincial regulations for disposal.

**Containment procedures** Isolate spill area. Stop discharge if safe to do so. Stop material from contaminating soil or from entering sewers or water streams. Cover spills with absorbant clay or sawdust and place in closed chemical waste containers. Use caution to avoid falls. Spilled adhesive is very slippery.

**Reporting** See Federal reporting requirements listed in Section 15. We recommend you contact local authorities to determine if there may be other local reporting requirements.

## 7. Handling and Storage

**Handling** Do not get this material in your eyes, on your skin, or on your clothing. Wash hands after handling and before eating. Launder work clothes frequently.

**Storage** Keep the container tightly closed and in a cool, well-ventilated place. Do not pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers. Do not freeze.

**Empty container precaution** Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

## 8. Exposure Controls / Personal Protection

**Engineering controls** Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.

**Personal protective equipment**

**Eye protection** Wear safety glasses; chemical goggles (if splashing is possible).

**Skin and body protection** Use impervious gloves. Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves.

**Respiratory protection** None required where adequate ventilation conditions exist. Special applications may necessitate the use of more stringent respiratory protection equipment.

**General** Eyewash fountains and emergency showers should be readily available.

## 9. Physical & Chemical Properties

**Target solids** 60 %

**pH** 8.6

**Density** 1.1 g/cc

**Odor** Mild

**Color** Yellow

**Physical state** Liquid

**Freeze protect** Yes

**VOC (Volatile Organic Compounds)** 3.5 lb/gal

## 10. Chemical Stability & Reactivity Information

**Hazardous reactions/decomposition products** Hazardous combustion products may include carbon monoxide, carbon dioxide and hydrocarbon fragments.

**Hazardous polymerization** Will not occur.

**Conditions to avoid** Extremes of temperature and direct sunlight. Do not freeze.

**Stability** Stable under normal conditions.

## 11. Toxicological Information

**Carcinogenicity** If this product contains any carcinogens, they will be noted below:

## 12. Ecological Information

**Ecotoxicological information** No data available for this product.

## 13. Disposal Considerations

It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable local, state and federal regulations.

**Waste disposal** Waste must be handled in accordance with all federal, state, provincial, and local regulations.

## 14. Transport Information

### DOT

Not regulated as hazardous goods.

### IATA

Not regulated as hazardous goods.

### IMDG

Not regulated as hazardous goods.

## 15. Regulatory Information

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200

The product(s) covered by this M(SDS) do not include any of the substances above a concentration of 0.1% weight by weight (w/w) in the Candidate List of Substances of Very High Concern (SVHC) for authorization published or proposed by ECHA as follows: the list of 15 substances for authorization published on October 28, 2008, the list of 15 substances proposed on August 31, 2009, the list of 14 substances proposed on January 13, 2010, the list of 8 substances proposed on March 8, 2010.

**Federal regulations** All components are on the U.S. EPA TSCA Inventory List.

### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

Ethylene glycol	107-21-1	ETHYLENE GLYCOL US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance
-----------------	----------	--

**State regulations** WARNING: This product contains a chemical(s) known to the state of California to cause cancer, or birth defects, or other reproductive harm.

**International regulations** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

Some of the components of this product are not currently included on the Canadian Domestic Substance List (DSL), therefore, this product is only available in Canada for Research and Development purposes.

### HMIS Ratings

Health: 1  
Flammability: 1  
Physical hazard: 0  
Personal protection: X

### SARA 311/312 HAZARD CATEGORIES

Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

### WHMIS status

Non-controlled

## 16. Other Information

### Disclaimer

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

### Further information

Any characters following " G07800 " are just designations for the various types of packaging that are available for this product. These characters do not indicate a different product nor a different regulatory, health, safety and/or environmental status. This document covers the G07800 for all of its packaging types.

### Issue date

05/28/2010

### Prepared by

Pam Larsen

### Supersedes

01/29/2010

### This data sheet contains changes from the previous version in section(s):

Regulatory Information: State regulations  
Regulatory Information: Default Statements  
Other Information: Further information