1. Identification
Product Identifier: Backer Rod
Manufacturer: Hohmann & Barnard, Inc.
30 Rasons Court
Hauppauge, NY 11788
(631) 234-0600
www.h-b.com

Telephone Numbers
During normal business hours call: (800) 645-0616
24-hour emergency call Chemtrec: (800) 255-3924

Recommended use: Various alloy steel wire rod products for masonry constructions.
Recommended restrictions: None known.

2. Hazards Identification
Trace amounts of residual blowing agent may be present in the foam.
Inhalation: Mechanical and thermal processes may produce dust.
Tightly sealed containers may burst under fire or intense heat.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percentage by wt.</th>
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<tbody>
<tr>
<td>Polyethylene</td>
<td>CAS # 009002-8804</td>
<td>85-95%</td>
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<tr>
<td>Other proprietary additives</td>
<td>5-15%</td>
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Appearance: Soft Round Foam

4. First-Aid Measures
Swallowing: N/A
Skin Contact: N/A
Inhalation: Remove Blockage
Eye Contact: Consult Physician.

5. Fire-fighting measures
Extinguishing Media: Water, carbon dioxide (CO2) and dry chemical.

Fire and Explosion Hazards: Trace amounts of residual blowing agent may be present in the foam. Mechanical and thermal processes may produce dust and flammable vapors, which may be potential explosion hazards. Tightly sealed containers may burst under fire or intense heat.

Special Fire Fighting Procedures: Firefighters should be equipped with positive pressure self-contained breathing apparatus in enclosed areas.

6. Accidental release measures
Handle as general inert material, avoid open flame, smoking and any source of ignition.

7. Handling and storage
Max 160°F (71°C)

Precautions to be taken in Handling, Storage and Transportation

WARNING: This polyethylene foam is made with a flammable hydrocarbon blowing agent, most of which is removed prior to shipment. However, residual flammable vapors may gradually exhaust from the foam during storage, fabrication or use. Avoid close confinement of large foam quantities and sources of ignition near the foam (ie: smoking, sparks, flames.) Do not store near heating equipment. Heating equipment should be inspected regularly during every heating season to check for pinholes or larger defects in the combustion chamber. Burns readily when exposed to plentiful and hot ignition sources.
Use self-contained breathing apparatus in the event of fire.

WARNING: Fabricating operations which cut large numbers of interior foam cells can release localized amounts of flammable, residual blowing agent. Provide adequate ventilation to avoid the build up of blowing agent concentration.

WARNING: Transport large quantities of this polyethylene foam in ventilated vehicles, Exercise caution when opening vehicles containing this polyethylene foam to avoid all possible sources of ignition (lit tobacco products, sparks, etc.) near the foam and vehicle.

8. Exposure controls/personal protection
Engineering Controls: Fabricating operations which cut large numbers of interior foam cells can release localized amounts of flammable, residual blowing agent. Provide adequate ventilation to avoid the build up of blowing agent concentration.
Eye Protection: Wear safety goggles if there is a potential for exposure to flying particles.
Skin Protection: Gloves when being heated
Respiratory Protection: Cloth mask if fabricating (dust)

9. Physical and chemical properties
Form: Solid Plastic foam
Color: Grey
Vapor Density: (Air-1): NA
Vapor Pressure: NA
Bulk Density: 20-200 KG/m$^3$
Molecular Weight: NA
%Volatile by Volume: Nil
Melting Point: 230°F (110°C)
Solubility in Water: Not Soluble
Flash Point: Polyethylene: NA
Hydrocarbon Gas: -120°F (-84°C)*
Flammable limits (LEL): Polyethylene: NA
Hydrocarbon Gas: 1.8% by volume*
Flammable limits (UEL): Polyethylene: NA
Hydrocarbon Gas: 8.5% by volume*

*Encapsulated residual blowing agent present in the foam.

10. Stability and reactivity
Stability: Stable
Polymerization: Will not occur
Conditions to avoid: Avoid flame, very high temperature.
Incompatible Materials: Strong oxidants (long contact)
Hazardous Decomposition Products: None

11. Toxilogical information
No applicable or available data for this section

12. Ecological Information
This product is inert to the environment and is not expected to exhibit any significant biodegradation.

13. Disposal Considerations
Reuse, recycle, incinerate, or dispose in an approved landfill. Follow all regulatory requirements for disposal.

14. Transport information
DOT: Not regulated
WARNING: Transport large quantities of this polyethylene foam in ventilated vehicles, Exercise caution when opening vehicles containing this polyethylene foam to avoid all possible sources of ignition (lit tobacco products, sparks, etc.) near the foam and vehicle. Plan the shipping so that the product would not be sitting in a trailer over extended periods of time.
or over the weekend even if ventilated. Product may release flammable gases therefore make certain that vents are open. When arriving at destination immediately open the door so that the trailer will be well ventilated even if waiting for unloading. No smoking or open flame.

15. Regulatory Information
OSHA STATUS: Not Hazardous
RCRA Status: The product as supplied is not classified as a RCRA Hazardous waste.
NFPA Hazard Code:
   Health: 0
   Flammability: 1
   Reactivity: 0

16. Other information
Issue Date: May 31, 2015
Revision Date: May 31, 2015
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