

Foam Plugs

MATERIAL SAFETY DATA SHEET

Product Identification: Expandable Polystyrene

Hazardous Components: N/A

Boiling Point: N/A **Vapor Pressure:** N/A **Vapor Density:** N/A

Melting Point: Above 180 **Solubility in Water:** Negligible

Appearance & Odor: White fused spherical beads with no odor.

Fire and Explosion Hazard Data:

Flash Point (method used): 650 (tag)

Extinguishing Media: Dry Chemicals, Carbon Dioxide, Water spray and/or solid stream.

Special Fire Fighting Procedures: Comparable to Rapid Burning Class A Fires.

Extinguish By Quenching or Cooling

Unusual Fire and Explosion Hazards: Not An ICC Dangerous Material

Produces a Dense Black Smoke While Burning

Stability:

Stable: Yes **Unstable:** No

Conditions to Avoid: Flames and Extremely High Temperatures

Incompatibility (Materials to avoid): Organic Solvents Will Attack Expanded Polystyrene and Destroy its Cell Structure.

Hazardous Decomposition or Byproducts: Carbon Monoxide, Carbon Dioxide, Carbon

Hazardous Polymerization: Will Not Occur

Health Hazard Data:

Inhalation: N/A **Skin:** N/A **Ingestion:** N/A

Health Hazards (Acute & Chronic): No Significant Health Hazard Is Expected To Result Under Conditions Of Normal Occupational Use Of This Material.

Carcinogenicity: N/A **NTP:** N/A **IARC Monographs:** N/A

OSHA Regulated: N/A

Signs and Symptoms of Exposure: This Material Is Not Expected To Present an Ingestion Hazard, An Eye Irritation Hazard, and Inhalation Hazard, A Skin Contact Hazard.

Medical Conditions Generally Aggravated by Exposure: N/A

Emergency and First Aid Procedures: Ingestion May Act As An Obstruction If Swallowed.

Eyes: Irrigate With Flowing Water, Remove Particle With Soft Lint Free Cloth.

Precautions for Safe Handling and Use:

In case of Spill: Sweep or Shovel Material Into Container

Waste Disposal Method: Recycle or Dispose Via Sanitary Land Fill or Adequate Incinerator, According To Federal, State, and Local Regulations.

Precautions to be taken in Handling and Storing: Considered Flammable, No Special Handling Or Storage Requirements.

Other Precautions: Keep Away From Exposed Flame Or Sparks. Use Of Self-Contained Air Masks To Enter Smoky Area, In The Event Of Fire.

Special Protection Information: Respiratory Protection: Dust Masks Needed When Fabricating With Saws or Grinding Equipment.

Ventilation: Local Exhaust Necessary When Cutting With Hot Wire