



# Safety Data Sheet InnoFoam®

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## Polyolefin Foam Pipe Insulation

Extruded polyolefin foam is not a chemical. It is an article as defined in 29 CFR 1910.1200(e). OSHA's safety data sheet (SDS) requirement does not apply to articles. In lieu of an SDS, PTI, LLC issues this Product Information Sheet providing the same information as an SDS for polyolefin foam.

### SECTION 1 – Identification

|                            |  |
|----------------------------|--|
| Identification of Product: | Polyethylene foam pipe insulation  |
| Trade Name:                | InnoFoam®  |
| Manufacturer/Supplier:     | Aeroflex USA, Inc.<br>282 Industrial Park Rd., Sweetwater, TN                  |
| Phone Number:              | Toll Free 1-866-237-6235   |
| Emergency Phone Number:    | ChemTel, Inc. 1-800-255-3924 (North America)<br>1-813-248-0585 (International) |

### SECTION 2 – Hazard Identification

- This product is considered an article as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200, and therefore, a “Non Hazardous” chemical and is exempt from the requirements of OSHA Hazard Communication Standards.
- This Product Information Sheet contains valuable information critical to safe handling and proper use of the product.
- A flammable hydrocarbon gas is used as blowing agent for the polyolefin foam. Trace amounts of the gas may remain in the product at the time of shipment.

### SECTION 3 – Composition/Information on Ingredients

- As an article, not a chemical, Polyolefin foam does not meet the criteria of a substance or mixture. Therefore, this section is not applicable to Polyolefin foam.

### SECTION 4 – First Aid Measures

- Inhalation Not Applicable.
- Dermal contact If rash or irritation develops, wash with soap and water. If rash or irritation persists, consult a physician.
- Eye contact Dust may cause eye irritation. Flush with water. See a medical professional if conditions persist.
- Ingestion Unlikely route of exposure. Contact a physician.

**SECTION 5 – Firefighting Measures**

- Extinguishing media Water, carbon dioxide, dry chemical.
- Unsuitable extinguishing media None known.
- Firefighter protection Firefighters must be equipped with NIOSH-approved self-contained breathing apparatus and turnout gear.
- Special Hazards Upon Combustion hazardous gases may be evolved.

**SECTION 6 – Accidental Release Measures**

- Not applicable.

**SECTION 7 – Handling and Storage**

- Hints for safe handling Do not expose products to open flame or other ignition sources.
- Hints for fire and explosion protection Flammable vapors of isobutane may be generated during storage of large amount in unventilated areas. Maintain adequate ventilation.
- Storage Information It can be stored in clean, dry room under normal conditions. To prevent fire or explosion, do not weld or apply intense heat to closed containers which contain this product. Open closed containers in a well ventilated area away from sparks or open flame.

**SECTION 8 – Exposure Controls/Personal Protection**

- General Health Measures Local exhaust ventilation is recommended for control of airborne dust, fumes and vapors in confined areas.
- Eye/face protection Not Applicable.
- Respiratory protection None required under normal use. If dust concentration exceeds acceptable guidelines, personal protection equipment per OSHA 29 CFR 1910.134 may be needed.
- Skin protection Not Applicable.

**SECTION 9 – Physical and Chemical Properties**

**MATERIAL DESCRIPTION**

- Physical form Solid.
- Appearance Cellular structure, in various shapes and sizes.
- Odor Negligible to no odor.
- Color Various.

**GENERAL PROPERTIES**

- Melting point Vicat Softening Point Approximately 100 C.
- Boiling Point Not measureable.
- Decomposition temperature Not available.
- Density 1 to 50 lbs/ft3.
- Auto-ignition temperature ≥ 600°F.

**SECTION 10 – Stability and Reactivity**

- Stability Stable under normal use conditions.
- Incompatibility Strong Oxidizing agent.
- Hazardous decomposition products No Decomposition if used as prescribed.

**SECTION 11 – Toxicological Information**

- When used and handled according to specifications, to the best of our knowledge the product does not have any harmful effect.

**SECTION 12 – Ecological Information**

- Classified as non-hazardous to water.

**SECTION 13 – Disposal Considerations**

- Waste may be recycled, reused.
- All disposal methods of this product must be in compliance with Federal, State/Provincial and local regulations.

**SECTION 14 – Transport Information**

- US DOT – Not regulated as hazardous for shipment. However, ventilated trailers are recommended for bulk transportation of this product.  
To prevent fire or explosion, do not weld or apply intense heat to closed containers which contain this product. Open closed containers in a well ventilated area away from sparks or open flame.

**SECTION 15 – Regulatory Information**

- Not Applicable.

**SECTION 16 – Other Information**

- Prepared for PTI, LLC  
October 15, 2020.

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