

# Material Safety Data Sheet

## Product Identification

### Product Name

#### Description:

Expanded Polystyrene Foam containing fire retardant modifier.

### Use

Physical Description/Properties

- **Appearance:** Opaque rigid cellular plastic
- **Odour:** Slight hydrocarbon
- **Solubility:** Insoluble in water and alcohol, soluble in hydrocarbons, esters and ketones
- **Percent Volatiles (by wt)** <1%

**Note:** This material does not contain CFCs or HCFCs. The blowing agent is not ozone depleting

### Ingredients

Chemical Entity	CAS No	Proportion & Wt.
• Polystyrene	9003-53-6	>95.5
• Pentane	109-66-0 )	<1%*
• Halogenated Organic Compound		<1%

\*When appropriately conditioned

### Health Hazard Information

The product is considered to be practically non-harmful by all routes of exposure. Pentane vapours emitted from the freshly moulded unconditioned product may cause mild irritation to the eyes and nose and drowsiness on acute over-exposure.

Cutting and fabrication operations have produced no unusual reaction with which we are familiar. Hot wire cutting may generate thermal decomposition products (fumes) which are irritating to the eyes, nose and throat.

