



## COSHH Safety Data Sheet

<b>1. Identification of the Substance and Company</b>	
<b>Product Name:</b>	EFYOS and EFYOSTECH products
<b>Application:</b>	Thermal insulation
<b>Manufacturer:</b>	SOPREMA IBERIA S.L.U.
<b>2. Composition / Information on Ingredients</b>	
<b>Chemical Nature:</b>	Polystyrene – rigid foam, contains: polystyrene, propellant, fire retardant agent (organic bromine compounds), dyestuff – pigments, additives
<b>Hazardous ingredients:</b>	None
<b>3. Hazard Identification</b>	
<b>Possible Hazards:</b>	None
<b>4. First Aid Measures</b>	
<b>Inhalation:</b>	After inhalation of thermal degradation products: keep patient calm, remove to fresh air, summon medical help
<b>5. Fire Fighting Measures</b>	
<b>Suitable extinguishing media:</b>	Suitable extinguishing media: water, dry extinguishing media, carbon dioxide (CO <sub>2</sub> ) The following can be given off in a fire: carbon black, carbon dioxide (CO <sub>2</sub> ), carbon monoxide, styrene, other degradation products (traces)
<b>6. Accidental Release Measures</b>	
<b>Cleaning method:</b>	Not applicable
<b>7. Handling and Storage</b>	
<b>Handling:</b>	When the product is processed mechanically, the following can be released: propellant (traces). The following can be given off if the material is overheated: monomers, other degradation products Avoid inhalation of vapour. Processing machines must be fitted with local exhaust ventilation.
<b>Storage:</b>	Keep away from sources of ignition – no smoking. May be released in small quantities from material straight from production: ethanol (traces). Ensure adequate ventilation
<b>8. Exposure Controls / Personnel Protection</b>	
<b>Recommended Protective Measures:</b>	If dust forms: filter for dust, eye protection



<b>9. Physical and Chemical Properties</b>  <b>Physical state:</b>  <b>Water solubility:</b>	Solid.  Insoluble in water and generally inert.
<b>10. Stability and Reactivity</b>  <b>Form / Colour / Odour:</b>  <b>Softening Point:</b>  <b>Decomposition:</b>  <b>Combustibility:</b>  <b>Ignition Temperature:</b>  <b>Fire Promoting Properties:</b>  <b>Density:</b>  <b>Solubility in Water:</b>  <b>Solubility in Other Solvents:</b>	Sheets / Orange / Odourless  >100°C  >135 °C  Low flammability (DIN 4102)  Approx 370 °C  None  30-40Kg/m <sup>3</sup>  Insoluble  Soluble in aromatic hydrocarbons, organic solvents.
<b>11. Toxicological Information</b>	In our experience and according to information available to us the product is not harmful to health provided it is correctly handled and processed according to the given recommendations
<b>12. Ecological Information</b>	Stable product with no known adverse environmental effects. Product can be recycled.
<b>13. Disposal Considerations</b>	No special precautions. Not classified as special waste, and may be disposed in authorised landfill sites.
<b>14. Transport Information</b>	No special precautions. Not classified as hazardous for transport.
<b>15. Regulatory Information</b>	No special labelling required.
<b>16. Other Information</b>	If you require any further information, please contact SOPREMA IBERIA S.L.U.  This product data sheet is based upon the knowledge and experience gained by SOPREMA IBERIA S.L.U. in manufacturing insulation materials. It is made in good faith without any guarantee or warranty of accuracy. Recipients of our product must take responsibility for observing existing laws and regulations