The “REACH” Regulation EC No 1907/2006 of the European Parliament and of the Council dated 18 December 2006 requires suppliers of substances and preparations to provide safety datasheets for substances of concern as defined in Article 31 of the regulation. Our foam products are classed as non hazardous under EU regulations (CLP, REACH) and the Global Harmonised System (GHS). Under REACH our foam products are not considered as substances or preparations but as articles as defined in Article 33 of the regulation. Safety datasheets are not required for articles however to continue providing our customers with guidance relating to the safe handling and information on the composition of our foam products this safety information sheet has been prepared with reference to EC Regulation 1907/2006 Annex II.

1. Identification of the Substance or Preparation and of the Company

1.1 Product Name
Plastazote® LD - all densities - white

1.2 Use of the Product
Foam sheet to be used as produced or for conversion into articles. Applications include but are not limited to construction, industrial, medical, packaging or transport applications.

1.3 Company
Zotefoams plc
675 Mitcham Road
Croydon
CR9 3AL
United Kingdom
email: msds@zotefoams.com

1.4 Emergency Contact
Director of Technology & Development
Telephone: +44 (0) 208 664 1600

2. Hazard Identification
In the event of fire, decomposition products may include acrolein, other aldehydes, carbon monoxide and carbon dioxide.
May generate static electricity.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS number</th>
<th>EINECS number</th>
<th>Risk phrases</th>
<th>Content in weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyethylene</td>
<td>9002-88-4</td>
<td>n/a</td>
<td>-</td>
<td>100</td>
</tr>
</tbody>
</table>

4. First Aid Measures

Inhalation: No hazard in normal use
Skin Contact: No hazard in normal use
Eye Contact: Wash with Water
Ingestion: Wash mouth and seek medical advice

5. Fire-Fighting Measures
Water spray recommended, other extinguishing agents may be used.
Decomposition products may include acrolein, other aldehydes, carbon monoxide and carbon dioxide.
SAFETY INFORMATION SHEET

Additional Advice: This product supports combustion and may continue to burn on removal of the source.

6. Accidental Release Measures

Not relevant

7. Handling and Storage

7.1 Handling
Provision should be made for sufficient ventilation and local exhaust where dust/fumes may be produced. Avoid dust generation. Where dust is produced, measure must be taken to avoid static electricity discharge. Equipment used should be electrically earthed and fitted with static elimination devices.

7.2 Storage
Store in a dry well ventilated area away from direct sunlight, heat and ignition sources. The appropriate company regulations for fire prevention are to be followed. Keep away from strong oxidising agents.

8. Exposure Controls / Personal Protection

No special precautions are necessary.

9. Physical and Chemical Properties

9.1 General Information
Appearance: Foam
Odour: None

9.2 Important health, safety and environmental information
Flash point: >300°C
Autoflammability: >300°C
Decomposition
Explosive properties: None
Vapour pressure: Not Applicable
Relative density: Polymer 0.92 g/cm³
Foam 0.015 - 0.070 g/cm³
Solubility in water: Insoluble

9.3 Other Information
Melting Point: ~107°C by DSC

10. Stability and Reactivity

10.1 Conditions to avoid
Contact with sources of ignition. Decomposes above 300°C

10.2 Materials to avoid
Strong oxidising agents

10.3 Hazardous decomposition products
SAFETY INFORMATION SHEET

May include acrolein, other aldehydes, carbon monoxide and carbon dioxide.

11. **Toxicological Information**

   In normal use no toxic effects are known.

12. **Ecological Information**

   Material is inert and insoluble in water.

13. **Disposal Information**

   Dispose according to local regulations. Recycling is possible.

14. **Transport Information**

   - **Sea (IMDG)**
   - **Road (ADR)**
   - **Rail (RID)**
   - **Air (ICAO/IATA)**

   Material is classed as non-hazardous

15. **Regulatory Information**

   None

16. **Other Information**

   - **16.1 Risk phrases**
     None

   - **16.2 Further technical information**
     For information on mechanical and physical properties of the foam please visit the technical section of our website (www.zotefoams.com) or contact our technical support team.

   - **16.3 Changes from last issue**
     None