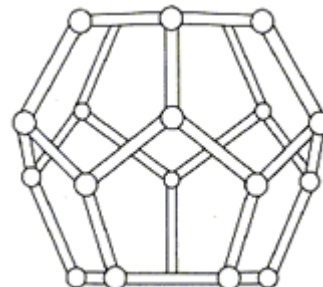

Zotefoams plc

LD Black

MSDS-2



MATERIAL SAFETY DATA SHEET

This material safety data sheet has been prepared in accordance with the requirements of EC Directive 88/379/EEC and 91/155/EEC and provides information relating to the safe handling of the product.		
1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY (STOFF-/ZUBREITUNGS UND FIRMENBEZEICHNUNG)		
1.1 Product (Handelsname): <i>Plastazote Foam - LD Black</i>		
1.2 Company Name (Hersteller/Lieferant): <i>Zotefoams plc</i>		
1.3 Emergency Contact: <i>Safety Advisor</i>		
2. COMPOSITION/INFORMATION ON INGREDIENTS (ZUSAMMENSETZUNG / ANGABEN ZU BESTANDTEILEN)		
Chemical Name	CAS No.	% by Wt.
<i>Polyethylene</i>	<i>(9002-88-4)</i>	<i>98-99</i>
<i>Carbon Black</i>	<i>(1333-86-4)</i>	<i>1-2</i>
3. HAZARDS IDENTIFICATION (MOGLICHE GEFAHREN)		
<i>In the event of fire, decomposition products may include acrolein and other aldehydes. May generate static electricity.</i>		
4. FIRST AID MEASURES (ERSTE-HILFE MASSNAHMEN)		
Inhalation:	<i>No hazard in normal use</i>	
Skin Contact:	<i>No hazard in normal use</i>	
Eye Contact:	<i>Wash with water</i>	
Ingestion:	<i>Wash mouth and seek medical attention</i>	
5. FIRE FIGHTING MEASURES (MASSNAHMEN ZUR BRANDBEKAMPFUNG)		
<i>Water spray recommended, other extinguishing agents may be used. Decomposition products may include acrolein and other aldehydes.</i>		
6. ACCIDENTAL RELEASE MEASURES (MASSNAHMEN BEI UNBEABSICHTIGTER FREISETZUNG)		

<i>Not relevant</i>	
7. HANDLING AND STORAGE (HANDHABUNG UND LAGERUNG)	
<i>Store at ground level away from direct sunlight and heat sources. Keep away from strong oxidising agents.</i>	
8. EXPOSURE CONTROLS/PERSONAL PROTECTION (EXPOSITIONSBEGRENZUNG UND PERSONLICHE SCHUTZAUSRUSTUNG)	
<i>No special precautions are necessary.</i>	
9. PHYSICAL AND CHEMICAL PROPERTIES (PHYSIKALISCHE UND TECHNISCHE EIGENSCHAFTEN)	
9.1 General Properties	
Form:	<i>Foam</i>
Colour:	<i>Black</i>
Odour:	<i>None</i>
9.2 Specific Properties	
Melting Point:	<i>107°C by DSC</i>
Flash Point:	<i>>300°C</i>
Autoflammability:	<i>>300°C</i>
Explosive Properties:	<i>None</i>
Vapour Pressure	<i>Not applicable</i>
Density - Polymer:	<i>0.92 g/cm³</i>
Density - Foam:	<i>0.015 g/cm³ to 0.070 g/cm³ nom.</i>
Solubility in Water:	<i>Insoluble</i>
10. STABILITY AND REACTIVITY (STABILITÄT UND REAKTIVITÄT)	
Chemical Stability:	<i>Decomposes above 300°C</i>
Conditions to Avoid:	<i>Contact with sources of ignition</i>
Materials to Avoid:	<i>Strong oxidising acids</i>
Hazardous Decomposition Products:	<i>May include acrolein and other aldehydes</i>
11. TOXICOLOGICAL INFORMATION (ANGABEN ZUR TOXIKOLOGIE)	
<i>No toxic effects are known.</i>	
12. ECOLOGICAL INFORMATION (ANGABEN ZUR ÖKOLOGIE)	
<i>Material is inert and insoluble in water.</i>	
13. DISPOSAL CONSIDERATIONS (HINWEISE ZUR ENTSORGUNG)	
<i>Landfill or controlled burning. Recycling is possible.</i>	
14. TRANSPORT INFORMATION (ANGABEN ZUM TRANSPORT)	
IMDG ICAO-TI RID/ADR	<i>Material is classed as non-hazardous</i>
15. REGULATORY INFORMATION (VORSCHRIFTEN)	
<i>None</i>	

16. OTHER INFORMATION (SONSTIGE ANGABEN)

<i>None</i>
