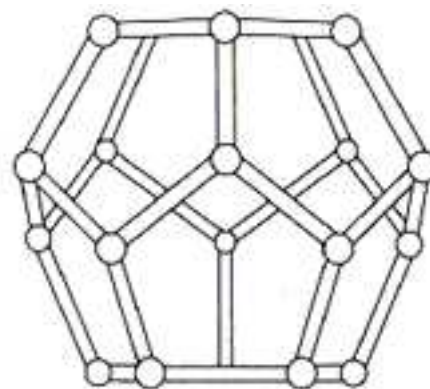


MSDS-14

Zotefoams plc



LD CN (Conductive) or SD (Static Dissipative) grades

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):
Plastazote Foam - LD CN (Conductive) or SD (Static Dissipative) grades (All densities)

1.2 Company Name (Hersteller/Lieferant):
Zotefoams plc

1.3 Emergency Contact:
Safety Advisor

2. COMPOSITION/INFORMATION ON INGREDIENTS (ZUSAMMENSETZUNG / ANGABEN ZU BESTANDTEILEN)

Chemical Name	CAS No.	% by Wt.
<i>Polyethylene</i>	<i>(9002-88-4)</i>	<i>90-93</i>
<i>Carbon Black</i>	<i>(1333-86-4)</i>	<i>7-10</i>

3. HAZARDS IDENTIFICATION (MOGLICHE GEFAHREN)

*In the event of fire, decomposition products may include acrolein and other aldehydes.
 May generate static electricity.*

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 BRANDBEKÄMPFUNG)	
<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 SCHUTZAUSRÜSTUNG)	
<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>0.030 g/cm³ to 0.050 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 OKOLOGIE)	
<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>	