

## MATERIAL SAFETY DATA SHEET – Plastazote Foam LD White & Colours

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

1.1 Product :

*Plastazote Foam - LD White & Colours (All densities)*

1.2 Company Name :

*Zotefoams plc*

1.3 Emergency Contact:

*Safety Advisor*

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	% by Wt.
<i>Polyethylene</i>	<i>(9002-88-44)</i>	<i>89-100</i>
<i>Ethylene Vinyl Acetate Copolymer</i>	<i>(24937-78-8)</i>	<i>0-7</i>
<i>Pigments</i>		<i>0-4</i>

### 3. HAZARDS IDENTIFICATION

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

### 4. FIRST AID MEASURES

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

*Water spray recommended, other extinguishing agents may be used.  
Decomposition products may include acrolein and other aldehydes.*

### 6. ACCIDENTAL RELEASE MEASURES

*Not relevant*

### 7. HANDLING AND STORAGE

*Store at ground level away from direct sunlight and heat sources.  
Keep away from strong oxidising agents.*

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

*No special precautions are necessary.*

### 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General Properties

Form:	<i>Foam</i>
Colour:	<i>White or coloured</i>
Odour:	<i>None</i>

9.2 Specific Properties	
Melting Point:	107°C by DSC
Flash Point:	>300°C
Autoflammability:	>300°C
Explosive Properties:	None
Vapour Pressure	Not applicable
Density - Polymer:	0.92 g/cm <sup>3</sup>
Density - Foam:	0.015 g/cm <sup>3</sup> to 0.070 g/cm <sup>3</sup> nom.
Solubility in Water:	Insoluble
<b>10. STABILITY AND REACTIVITY</b>	
Chemical Stability:	Decomposes above 300°C
Conditions to Avoid:	Contact with sources of ignition
Materials to Avoid:	Strong oxidising acids
Hazardous Decomposition Products:	May include acrolein and other aldehydes
<b>11. TOXICOLOGICAL INFORMATION</b>	
No toxic effects are known.	
<b>12. ECOLOGICAL INFORMATION</b>	
Material is inert and insoluble in water.	
<b>13. DISPOSAL CONSIDERATIONS</b>	
Landfill or controlled burning. Recycling is possible.	
<b>14. TRANSPORT INFORMATION</b>	
IMDG ICAO-TI RID/ADR	Material is classed as non-hazardous
<b>15. REGULATORY INFORMATION</b>	
None	
<b>16. OTHER INFORMATION</b>	
None	

# MATERIAL SAFETY DATA SHEET – Plastazote Foam LD Black

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

1.1 Product :

*Plastazote Foam - LD Black*

1.2 Company Name :

*Zotefoams plc*

1.3 Emergency Contact:

*Safety Advisor*

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

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

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

## 4. FIRST AID MEASURES

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

*Water spray recommended, other extinguishing agents may be used.  
Decomposition products may include acrolein and other aldehydes.*

## 6. ACCIDENTAL RELEASE MEASURES

*Not relevant*

## 7. HANDLING AND STORAGE

*Store at ground level away from direct sunlight and heat sources.  
Keep away from strong oxidising agents.*

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

*No special precautions are necessary.*

## 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General Properties

Form:	<i>Foam</i>
Colour:	<i>Black</i>
Odour:	<i>None</i>

9.2 Specific Properties	
Melting Point:	107°C by DSC
Flash Point:	>300°C
Autoflammability:	>300°C
Explosive Properties:	None
Vapour Pressure	Not applicable
Density - Polymer:	0.92 g/cm <sup>3</sup>
Density - Foam:	0.015 g/cm <sup>3</sup> to 0.070 g/cm <sup>3</sup> nom.
Solubility in Water:	Insoluble
<b>10. STABILITY AND REACTIVITY</b>	
Chemical Stability:	Decomposes above 300°C
Conditions to Avoid:	Contact with sources of ignition
Materials to Avoid:	Strong oxidising acids
Hazardous Decomposition Products:	May include acrolein and other aldehydes
<b>11. TOXICOLOGICAL INFORMATION</b>	
No toxic effects are known.	
<b>12. ECOLOGICAL INFORMATION</b>	
Material is inert and insoluble in water.	
<b>13. DISPOSAL CONSIDERATIONS</b>	
Landfill or controlled burning. Recycling is possible.	
<b>14. TRANSPORT INFORMATION</b>	
IMDG ICAO-TI RID/ADR	Material is classed as non-hazardous
<b>15. REGULATORY INFORMATION</b>	
None	
<b>16. OTHER INFORMATION</b>	
None	