

AMERICAN PLASTICS

800-772-7401

Material Safety Data Sheet - PLASTAZOTE® White & Colors (All Densities)

SUPPLIER NAME: AMERICAN PLASTICS (800-772-7401)
525 113th Street Arlington, TX 76011

MANUFACTURER NAME: Zotefoams plc (Phone: 0181-664-1600)
(Fax: 0181-664-1616)
675 Mitcham Road - Croydon, Surrey, CR9 3AL

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.

Section I

Product Name: **Plastazote Foam - LD White & Colours (All densities) / HD White & Colours (All densities)**

Emergency Contact: Safety Advisor @ Zotefoams plc

Section II: Composition/Information on Ingredients

Chemical Name:	CAS No.:	% by Wt.:
Polyethylene	9002-88-4	89-100
Ethylene Vinyl Acetate Copolymer	24937-78-8	0-7
Pigments		0-4

Section III: Hazard Identification

In the event of fire, decomposition products may include acrolein and other aldehydes.

May generate static electricity.

Section IV: 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 attention.

Section V: Fire Fighting Measures

Water spray recommended, other extinguishing agents may be used.

Decomposition products may include acrolein and other aldehydes.

Section VI: Accidental Release Measures

Not relevant

Section VII: Handling and Storage

Store at ground level away from direct sunlight and heat sources.

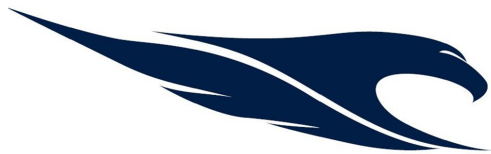
Keep away from strong oxidizing agents.

Section VIII: Exposure Controls/Personal Protection

No special precautions are necessary.

Section IX: Physical and Chemical Properties

General Properties: Form - Foam
Colour - White or coloured



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Material Safety Data Sheet - PLASTAZOTE® White & Colors (Cont'd)

Section IX: Physical and Chemical Properties (Continued)

<u>Specific Properties</u>	<u>LD White & Colours</u>	<u>HD White & Colours</u>
Melting Point:	107°C by DSC	130°C by DSC
Flash Point:	>300°C	>300°C
Autoflammability:	>300°C	>300°C
Explosive Properties:	None	None
Vapour Pressure:	Not Applicable	Not Applicable
Density - Polymer:	0.92 g/cm ³ nominal	0.95 g/cm ³ nominal
Density - Foam:	0.018 g/cm ³ to 0.070 g/cm ³ nominal	0.03 g/cm ³ to 0.115 g/cm ³ nominal
Solubility in water:	Insoluble	Insoluble

Section X: Stability and Reactivity

Chemical Stability:	Decomposes above 300°C.
Conditions to Avoid:	Contact with sources of ignition.
Materials to Avoid:	Strong oxidizing acids.
Hazardous Decomposition Products:	May include acrolein and other aldehydes.

Section XI: Toxicological Information

No toxic effects are known.

Section XII: Ecological Information

Material is inert and insoluble in water.

Section XIII: Disposal Consideration

Landfill or controlled burning.
Recycling is possible.

Section XIV: Transport Information

IMDG Material is classified as non-hazardous
ICAO-TI
RID/ADR

Section XV: Regulatory Information

None

Section XVI: Other Information

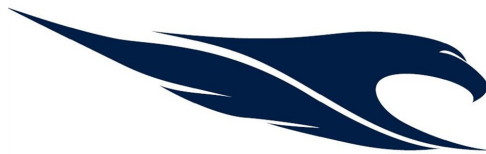
None

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AMERICAN PLASTICS

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Material Safety Data Sheet - Plastazote® Black (All Densities)

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525 113th Street Arlington, TX 76011

MANUFACTURER NAME:

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Section I

Product Name: **Plastazote Foam - LD Black (All densities) / HD Black (All densities)**

Emergency Contact: Safety Advisor @ Zotefoams plc

Section II: Composition/Information on Ingredients

Chemical Name:	CAS No.:	% by Wt.:
Polyethylene	9002-88-4	98-99
Carbon Black	1333-86-4	1-2

Section III: Hazard Identification

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

Section IV: 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 attention.

Section V: Fire Fighting Measures

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

Section VI: Accidental Release Measures

Not relevant

Section VII: Handling and Storage

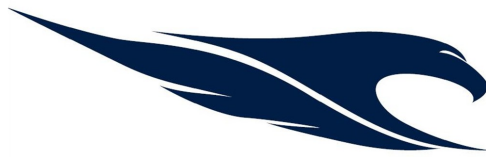
Store at ground level away from direct sunlight and heat sources.
Keep away from strong oxidizing agents.

Section VIII: Exposure Controls/Personal Protection

No special precautions are necessary.

Section IX: Physical and Chemical Properties

General Properties: Form - Foam
Colour - Black
Odour - None



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Material Safety Data Sheet - Plastazote® Black (Cont'd)

Section IX: Physical and Chemical Properties (Continued)

<u>Specific Properties</u>	<u>LD Black</u>	<u>HD Black</u>
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Section XII: Ecological Information

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Recycling is possible.

Section XIV: Transport Information

IMDG Material is classified as non-hazardous
ICAO-TI
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Section XV: Regulatory Information

None

Section XVI: Other Information

None

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