



for EVERY walk of LIFE!

18530 S. Miles Pkwy., Cleveland, OH 44128
(216)662-4500 (216)662-4547 FAX www.acor.com

Safety Data Sheet (SDS) Plastazote® Foam LD White & Colors

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

- 1.1 Product:
Plastazote Foam - LD White & Colours (All densities)
- 1.2 Company Name:
Acor Orthopaedic, Inc.
18530 South Miles Parkway
Cleveland, OH 44128
216-662-4500
- 1.3 Emergency Contact:
Safety Advisor

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

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: No hazard in normal use
Skin Contact: No hazard in normal use
Eye Contact: Wash with water
Ingestion: Wash mouth and seek medical attention

5. FIRE FIGHTING MEASURES

Water spray recommended, other extinguishing agents may be used.



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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:	Foam
Color:	White or Colored
Odor:	None

9.2 Specific Properties

Melting Point:	107°C by DSC
Flash Point:	>300°C
Autoflammability:	>300°C
Explosive Properties:	None
Vapor Pressure:	NA
Density - Polymer:	0.92 g/cm ²
Density - Foam:	0.015 g/cm ³ to 0.070 g/cm ³ nom.
Solubility in Water:	Insoluble

10. STABILITY AND REACTIVITY

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



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11. TOXICOLOGICAL INFORMATION

No toxic effects are known.

12. ECOLOGICAL INFORMATION

Material is inert and insoluble in water.

13. DISPOSAL CONSIDERATIONS

Landfill or controlled burning.
Recycling is possible.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

None