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Safety Data Sheet

1. Product and Company Identification

Trade Name: ThermoCork™
Use of Material: Foot Orthotic Fabrication
Distributor: Acor Orthopaedic, LLC
18530 South Miles Rd
Cleveland, OH 44128
(216)662-4500

2. Composition/ Information on Ingredients

Description:

Expanded, Closed-cell, Open or Semi open cell foams containing Polyvinyl Chloride/Nitrile-Butadiene Rubber (PVC/NBR) or Nitrile-Butadiene Rubber (NBR) or Epichlorohydrin (EHC) or Hydrogenated Acrylonitrile (NHBR) or Hypalon or Neoprene (CR) or Ethylene-propylene-dienemethylene (EPDM) or Ethylene Vinyl Acetate/wPolyethylene (EVA/PE) or Styrene-butadiene rubber (SBR) or blends of aforementioned compounds. Available in blocks & sheets in various dimensions. Custom non-expanded synthetic rubber (example: Cork) are also included in the scope of this document.

Use of the product: This product is classified as an “article” according to Title 29 of the Code of Federal Regulations, OSHA Part 1910. 1200©, page 463.

“Article means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees.”

3. Hazards Identification

Hazard Designation: None

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4. First aid measures

Inhalation:	Not applicable
Eye contact:	Not applicable
Skin contact:	Not applicable
Ingestion:	Not applicable

5. Fire-Fighting measures

Suitable Extinguishing Media:	Unrestricted
Special Exposure Hazards Arising from the Preparation:	Fire gases, do not breathe. Emits toxic fumes under fire conditions because of incomplete incineration. In the case of fire wear self-contained breathing apparatus.

6. Accidental Release Measures

Personal Precautions:	Not applicable
Environmental Precautions:	Not applicable
Methods for Cleaning Up / Taking Up:	Take up mechanically

7. Handling and Storage

Hints for Safe Handling:	None
Hints for Protection Against Fire and Explosion:	None
Hints for Separation of Incompatible Products:	None
Further Information on Storage Conditions:	Can be stored in clean, dry rooms under normal conditions with respect to humidity (50-70%) and surrounding temperature of 32°F - 95°F (0°C - 35°C).

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8. Exposure Controls / Personal Protection

General Health Measures:	Not applicable
Respiratory Protection:	Not applicable
Hand Protection:	Not applicable
Eye Protection:	Not applicable

9. Physical and Chemical Properties

Appearance:	Sheets, Rolls and profiles
Color:	Natural
Odor:	Characteristic
Melting Point:	Not applicable
Boiling Point:	Not applicable
Lower Explosion Limit:	Not applicable
Upper Explosion Limit:	Not applicable
Density at 73°F (23°C):	3-25 lb./ft ³ (48-400 kg./m ³)
Water Solubility 73°F (23°C):	Insoluble

10. Stability and Reactivity

Conditions to avoid:	Avoid open flames
Hazardous Reaction:	No dangerous reactions known
Hazardous Decomposition Products:	No decomposition if used as prescribed

11. Toxicological Information

Experience Made in Practice:	When used and handled according to specification, the product does not have any harmful effect according to our experience and knowledge.
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12. Ecological Information

Additional Ecological Information: The product is classified non-hazardous to waters.



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13. Disposal Considerations

Disposal of Product: Dispose of waste according to applicable local, state and federal regulations.

14. Transport information

No hazardous material as defined by the transport regulations (ADR/RID, IMDG-Code, ICAO-TI/IATA-DGR).

15. Regulatory Information

This product does not require labelling in terms of REACH regulation (EC) 1907/2006.

16. Other information

The information in this MSDS was obtained from sources which we believe are reliable but is provided without any warranty regarding its correctness. The conditions or methods of handling, storage, use or disposal of the material are beyond the knowledge and control of Acor Orthopaedic, LLC.

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