

Safety Data Sheet

Section 1: Product Identification

Trade Name: Echocel[®] Professional, High Rebound, Impact, Pulse, Slow Rebound, and Endure

C.A.S. #: N/A

Company Name: Acor Orthopaedic, LLC

Street Address: 18530 South Miles Parkway

City, State and Zip Code: Cleveland, OH 44128

Telephone number: 800-237-2267

Emergency Telephone Number: 216-662-4500

Section 2: Hazard Identification

According to OSHA 29 CFR 1910.1200 HCS

Classification of the Material: N/A

Labeling Requirements: N/A

Effects of Overexposure: None with normal handling. Cutting and other finishing operations may create dust. Proper ventilation and PPE should be used.

Inhalation: Inhaling dust may cause respiratory irritation. Remove to fresh air and seek medical attention if necessary.

Eye Contact: Dust may cause eye irritation. Rinse eyes with water and seek medical attention if necessary.

Skin Contact: Dust may cause irritation. Wash with soap and water.

Ingestion: No known hazards.

Chronic: IARC has listed carbon black as a Class 2B suspected human carcinogen based on tests in laboratory animals.

Other Information



Section 3: Composition/Information on Ingredients

This material defined as an “article” in 20 CFR 1910.1200 and Regulation (EC) N° 1907/2006 and Therefore exempt from the Hazard Communication Standard and REACH.

| Chemical Name | % by Wt. |
|----------------------|----------|
| Polyurethane Polymer | 99-100 % |

Section 4: First-Aid Measures

Description of first-aid measures

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| Inhalation: | Move victim to fresh air. Seek medical attention if condition does not improve. |
| Eye Contact: | Flush eyes with large amounts of water for 15 to 20 minutes. Seek medical attention if condition does not improve. |
| Skin Contact: | Remove contamination clothing and flush with water for 15 to 20 minutes. Seek medical attention if condition does not improve. |
| Ingestion: | N/A |

Section 5: Fire-Fighting Measures

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| Flash Point: | N/A |
| Autoignition Temperature: | N/A |
| Flammability Limits (LEL): | N/A |
| Flammability Limits (UEL): | N/A |
| Extinguishing Media: | Water, regular foam, carbon dioxide, dry chemical |
| Special Fire-Fighting Procedures: | Decomposition in a fire may produce toxic fumes. Firefighters should be equipped with self-contained breathing apparatuses. |
| Unusual Fire and Explosion Hazards: | Polyurethane materials may generate dense smoke in a fire. |

Section 6: Accidental Release Measures

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| Personal Precautions: | None needed. |
| Environmental Precautions: | None needed. |
| Cleaning Methods: | Sweep dust into appropriate container for disposal. Avoid creation of nuisance dust. |

Section 7: Handling and Storage

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| Handling: | Cutting operations should have proper ventilation to prevent exposure to dust. Hot wire cutting operations should be exhausted to prevent exposure to irritating fumes. Wear suitable PPE. |
| Storage: | Keep in a cool, ventilated area. |

Section 8: Exposure Controls/Personal Protection

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| Respiratory Protection: | None needed under normal use. |
| <u>Ventilation</u> | |
| Local: | Recommended for use in cutting/finishing operations and hot wire cutting operations. |
| General: | Recommended for all industrial operations. |
| <u>Personal Protection</u> | |
| Hands: | Gloves to avoid skin contact if desired. |
| Eyes: | Safety glasses with side shields are recommended for industrial operations. |
| Skin: | N/A |
| Other: | Safety showers/eye wash areas if desired. |

Section 9: Physical and Chemical Properties

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| Appearance: | Varies |
| Odor: | Slight |
| Physical State: | Solid |
| Boiling Point (°C): | N/A |
| Melting Point (°C): | N/A |
| Freezing Point (°C): | N/A |
| Flash Point (°C): | N/A |
| Water Solubility: | None |

| | |
|---------------------------------|------------|
| Vapor Density: | N/A |
| Vapor Pressure: | N/A |
| Specific Gravity: | 0.08 – 0.5 |
| Partition Coefficient: | N/A |
| Evaporation Rate: | N/A |
| Relative Density: | N/A |
| Viscosity: | N/A |
| Auto-Ignition Temperature (°C): | N/A |
| Decomposition Temperature (°C): | N/A |
| pH: | N/A |
| Flammability: | N/A |

Section 10: Stability and Reactivity

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| Reactivity: | This product is stable under normal conditions of use. |
| Chemical Stability: | Stable under normal temperatures and pressures. |
| Possibility of Hazardous Reactions: | Hazardous polymerization will not occur. |
| Conditions to Avoid: | High temperatures, sparks, open flames. |
| Incompatible Materials: | None known. |
| Hazardous Decomposition products: | CO, CO ₂ , Oxides of nitrogen, HCN, and traces of incompletely burned carbon compounds. |

Section 11: Toxicological Information

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| Reactivity: | IARC has listed carbon black as a Class 2B suspected human carcinogen based on tests with laboratory animals. |
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Section 12: Ecological Information

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| Ecotoxicity: | Material data lacking. |
| Persistence and Degradability: | Material data lacking. |
| Bioaccumulative Potential: | Material data lacking. |
| Mobility in Soil: | Material data lacking. |
| Other Adverse Effects: | Material data lacking. |
| Other information: | No data is available on the adverse effects of this material on the environment. |

Section 13: Disposal Consideration

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| Product Waste: | Dispose of content and/or container in accordance with local, regional, national and/or international regulations. |
| Packaging Waste: | Dispose of content and/or container in accordance with local, regional, national and/or international regulations. |

Section 14: Transport Information

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| UN Number: | Not regulated |
| UN Proper Shipping Name: | Not regulated |
| Hazard Class (ES): | Not regulated |
| Packing Group: | Not regulated |
| Environmental Hazards: | Not regulated |

Section 15: Regulatory Information

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| Canadian (DSL/NDSL): | N/A |
| China (SEPA): | Article - exempt |
| REACH Directive: | Material is classified as an Article. |
| EU Directive 2011/65/EC (RoHS): | Does not contain any intentionally added substances mentioned by the RoHS directive. |
| European Symbol: | Not classified according to directive 1999/45/EC & 2001/60/EC (dangerous preparations) |
| R-Phrases: | N/A |
| S-Phrases: | N/A |
| TSCA (Toxic Substance Control Act): | All materials are listed or exempt from TSCA listing. |
| Sara Title III: | N/A |
| 311/312 Hazard Categories: | N/A |

This product contains no chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372.

Section 16: Other Information

N/A = Not Applicable

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Last Revision Date: 1/6/2020

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