

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (as Used on Label and List)  
**CHRONOPRENE™ Series**  
Product Class: Thermoplastic Rubber Elastomer

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's name <b>AdvanSource Biomaterials</b>	Emergency Telephone Number <b>978-657-0075</b>
Address (Number, Street, City, State and ZIP Code)	Telephone Number for Information <b>1-888-657-0075</b>
<b>229 Andover Street</b>	Date Prepared <b>22Jul08</b>
<b>Wilmington, MA 01887</b>	Signature of Preparer (optional)

**Section II—Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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This material is thought to be non-hazardous under OSHA Hazard Communication Standard 29 CFR 1910.1200

**Section III—Physical/Chemical Characteristics**

Boiling Point - N/A	Specific Gravity (H <sub>2</sub> O = 1) - N/A
Vapor Pressure (mm Hg) - N/A	Melting Point - 210° - 225° C
Vapor Density (AIR = 1) - Heavier than air	Evaporation Rate (Butyl Acetate = 1) - N/A
Solubility in Water - N/A	
Appearance and Odor - N/A	

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used) N/A	Flammable Limits OSHA not regulated DOT: not regulated	LEL N/A	UEL N/A
Extinguishing Media: Foam, CO2, Dry Chemical			
Special Fire Fighting Procedures - N/A			
Unusual Fire and Explosion Hazards - N/A			

**Section V—Reactivity Data**

Stability	Unstable N/A		Conditions to Avoid - None known
	Stable <input checked="" type="checkbox"/>		

Incompatibility (Materials to Avoid) - Strong oxidizers, acids, alkali

Hazardous Decomposition or Byproducts - Thermal decomposition may yield CO, CO2, Ketones and Aldehydes.

Hazardous Polymerization	May Occur		Conditions to Avoid – None known
	Will Not Occur <input checked="" type="checkbox"/>		

**Section VI—Health Hazard Data**

Route(s) of Entry – Eye Contact      Inhalation?      Skin?      Ingestion?

Health Hazards (Acute and Chronic) Unknown

Carcinogenicity      NTP?      IARC Monographs?      OSHA Regulated?

Signs and Symptoms of Exposure - None known

Medical Conditions - Generally Aggravated by Exposure

Emergency and First Aid Procedures - EYE CONTACT - Flush eyes with copious amounts of water for at least 15 minutes. If pain or symptoms persist, seek medical attention

INHALATION - If difficulty in breathing develops, move individual to fresh air. If difficulty persists, seek medical attention.

SKIN - In case of contact with pellets, wash skin with soap and water. If molten material comes in contact with skin, cool with water – DO NOT PEEL FROM SKIN! Seek proper medical attention to remove material from skin.

INGESTION - In the event of ingestion, seek medical attention to determine treatment.

**Section VII—Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled – Sweep up and dispose (potential slipping hazard).

Waste Disposal Method – Dispose of in accordance with local, state and federal regulations

Precautions to Be Taken in Handling and Storing – Store in cool, dry area.

Other Precautions – None known

**Section VII—Control Measures**

Respiratory Protection (Specify Type) – Requirements must be locally determined.

Ventilation	Local Exhaust: Suggested (during processing)	Special N/A
	Mechanical (General): Suggested (during processing)	Other

Protective Gloves – Recommended.      Eye Protection- Recommended.

Other Protective Clothing or Equipment- As determined by your company's hazard assessment.

Work/Hygienic Practices- Use good industrial hygiene practices.