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.

IDENTITY (as Used on Label and List)
ChronoFlex® C Series
Product Class: Thermoplastic Polyurethane Elastomer

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

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: AdvanSource Biomaterials
Address (Number, Street, City, State and ZIP Code): 229 Andover Street, Wilmington, MA 01887

Emergency Telephone Number: 978-557-0075
Telephone Number for Information: 1-888-557-0075
Date Prepared: 22-Jul-08
Signature of Preparer (optional):

Section II—Hazardous Ingredients/Identity Information

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
Vapor Pressure (mm Hg) - N/A
Vapor Density (Air = 1) - Heavier than air
Solubility in Water - N/A
Appearance and Odor - Opaque - N/A

Specific Gravity (H₂O = 1) - N/A
Melting Point - 210° - 235°C
Evaporation Rate (Butyl Acetate = 1) - 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

(Reproduce locally)
### Section V—Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>N/A</th>
<th>Conditions to Avoid</th>
<th>None known</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Stable</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Incompatibility (Materials to Avoid)**: Strong oxidizers, acids, alkali

**Hazardous Decomposition or Byproducts** - Thermal decomposition may yield CO, CO2, and acid fumes

**Hazardous Polymerization**

<table>
<thead>
<tr>
<th>May Occur</th>
<th>Conditions to Avoid</th>
<th>None known</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will Not Occur</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

### Section VI—Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazards (Acute and Chronic)</td>
<td>Unknown</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Carcinogenicity**

<table>
<thead>
<tr>
<th>NTP?</th>
<th>IARC Monographs?</th>
<th>OSHA Regulated?</th>
</tr>
</thead>
</table>

**Signs and Symptoms of Exposure**: None known

**Medical Conditions**: Generally Aggravated by Exposure

**Emergency and First Aid Procedures**: Unknown

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

**Steps to Be Taken in Case Material Is Released or Spilled**: N/A

**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)**: Not required

<table>
<thead>
<tr>
<th>Ventilation</th>
<th>Local Exhaust</th>
<th>N/A</th>
<th>Special</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mechanical (General)</td>
<td>N/A</td>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

**Protective Gloves**: Not required

<table>
<thead>
<tr>
<th>Eye Protection</th>
<th>Not required</th>
</tr>
</thead>
</table>

**Other Protective Clothing or Equipment**: Not required

**Work/Hygienic Practices**: Not required