

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)

ChronoFlex® C Series

Product Class: Thermoplastic Polyurethane 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 **AdvanSource Biomaterials**

Emergency Telephone Number **978-657-0075**

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information **1-888-657-0075**

229 Andover Street

Date Prepared **22Jul08**

Wilmington, MA 01887

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)

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 (H₂O = 1) - N/A

Vapor Pressure (mm Hg) - N/A

Melting Point - 210° - 235° C

Vapor Density (AIR = 1) - Heavier than air

Evaporation Rate (Butyl Acetate = 1) - N/A

Solubility in Water - N/A

Appearance and Odor - Opaque - N/A

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) - N/A

Flammable Limits

LEL - N/A

UEL - N/A

OSHA not regulated DOT: not regulated

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, and acrid fumes

| | | | |
|--------------------------|--|--|----------------------------------|
| 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 | 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 - *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*

| | | |
|-------------|-----------------------------------|----------------------|
| Ventilation | Local Exhaust - <i>N/A</i> | Special - <i>N/A</i> |
| | Mechanical (General) - <i>N/A</i> | Other |

| | |
|---|--------------------------------------|
| Protective Gloves - <i>Not required</i> | Eye Protection - <i>Not required</i> |
|---|--------------------------------------|

Other Protective Clothing or Equipment - *Not required*

Work/Hygienic Practices - *Not required*