

**Material Name: Polymeric Socks**  
Date Prepared: March 13, 2017

**Material Safety Data Sheet**

## **Section 1 – Chemical Product and Company Identification**

**Product Name:** Polymeric Socks  
**CAS#:** various  
**Generic name:** Cellular Acrylate  
**Formula:** Mixture  
**Chemical Name:** Cellular Acrylate – Methacrylate Polymer  
**Hazard Label:** None Required

**Trade Names:** **Polymeric Socks, PFS348-40, PFS348-40-KNIT, PFS348-40-OR**

## **Section 2 – Composition / Information on Ingredients**

### **Additional Component Information:**

The products listed in Section 1 are articles under OSHA's Hazard Communication Standard (29 CFR 1910.1200) and do not require a material safety data sheet or hazard warning label. An article is a manufactured item which is formed to a specific shape or design which has end-use function(s) dependent in whole or in part upon its shape or design during end use; and which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical and does not pose a physical hazard or health risk to employees.

## **Section 3 – Hazards Identification**

### **Emergency Overview**

**APPEARANCE AND ODOR:** Gray or colored sleeve filled with polymeric material. No significant odor.

Under normal conditions of use, this product is not expected to create any unusual emergency hazards at ambient temperatures (-18 to +38 degrees C / 0 to 100 degrees F).

Solid material, may burn at or above 187 degrees C / 369 degrees F.

In the event of fire, use normal fire-fighting procedures to prevent inhalation of smoke and gases.

### **Potential Health Effects**

### **Summary:**

The products listed in Section 1 are articles under OSHA's Hazard Communication Standard (29 CFR 1910.1200) and do not require a material safety data sheet or hazard warning label. An article is a manufactured item which is formed to a specific shape or design which has end-use function(s) dependent in whole or in part upon its shape or design during end use; and which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical and does not pose a physical hazard or health risk to employees.

**Inhalation**

Not applicable

**Skin**

Not applicable

**Absorption**

Not applicable

**Ingestion**

Not applicable

**Eyes**

Not applicable

**Target Organs**

None

**Primary Routes of Entry (Exposure)**

None

**Medical Conditions Aggravated by Exposure**

None

**Section 4 – First Aid Measures**

**First Aid: Inhalation**

Not applicable

**First Aid: Skin**

Not applicable

**First Aid: Ingestion**

Not applicable

**First Aid: Eyes**

Not applicable

**First Aid: Notes to Physician**

None

**Section 5 – Fire Fighting Measures**

**Flash Point:** >187 degrees C / 369 degrees F

**Upper Flammable Limit (UFL):** Not determined

**Auto Ignition:** >360 degrees C / 680 degrees

**Rate of Burning:** Not determined

**General Fire Hazards:**

Not a fire hazard.

**Extinguishing Media:**

Carbon dioxide (CO2), water, water fog, dry chemical.

**Fire Fighting Equipment/Instructions:**

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

**Method Used:** ASTM D-1929

**Lower Flammable Limit (LFL):** Not determined

**Flammability Classification:** Not determined

**Section 6 – Accidental Release Measures**

**Containment Procedures:**

Pick up large pieces. Vacuum dusts. If sweeping is necessary, use a dust suppressant such as water. Do not sweep dust accumulation. These procedures will help to minimize potential exposures. If a water spill occurs skim material from surface and advise authorities if floating material enters a watercourse or sewer. For land spills: eliminate sources of ignition; recover spilled material and place in suitable containers for recycle or disposal.

**Clean-Up Procedures**

Wastes are not hazardous as defined by the Resource Conservation and Recovery Act (RCRA; 40 CFR 261). Comply with state and local regulations for disposal of these products. If you are unsure of the regulations, contact you local Public Health Department, or the local office of the Environmental Protection Agency (EPA).

**Section 7 – Handling and Storage**

**Handling Procedures**

No special measures required.

**Storage Procedures**

Warehouse storage should be in accordance with package directions, if any. Material should be kept dry and protected from the elements.

## Section 8 – Exposure Controls / Personal Protection

### Exposure Guidelines

#### A: General Product Information

No special protective measures are necessary for use of the products listed on this material safety data sheets. These products are articles; under normal conditions of use they are not expected to release or otherwise result in exposure to hazardous chemicals.

#### B. Component Exposure Limits

This material has no components listed.

#### PERSONAL PROTECTIVE EQUIPMENT:

##### Personal Protective Equipment: Eyes/Face

Not applicable

##### Personal Protective Equipment: Skin

Not applicable

##### Personal Protective Equipment: Respiratory

Not applicable

##### Ventilation:

Not applicable

##### Personal Protective Equipment: General

## Section 9 – Physical & Chemical Properties

**Appearance:** White or colored melt blown non-woven material

**Odor:** No odor

**Physical State:** Solid

**pH:** Not applicable

**Vapor Pressure:** N/A

**Vapor Density:** Not applicable

**Boiling Point:** Not applicable

**Melting Point:** >187 degrees C / 369 degrees F

**Solubility (H2O):** Insoluble

**Specific Gravity:** Varies by grade

**Freezing Point:** Not applicable

**Evaporation Rate:** Not applicable

**Percent Volatile:** Not applicable

**VOC:** Not applicable

## Section 10 – Chemical Stability & Reactivity Information

### Chemical Stability:

This is a stable material. This product is not reactive.

### Chemical Stability: Conditions to Avoid

Excessive heat, fire

### Hazardous Polymerization:

Will not occur.

## Section 11 – Toxicological Information

### Acute Toxicity

#### A: General Product Information

Because it will not release, or otherwise result in exposure to a hazardous chemical under normal conditions of use, this product is not expected to cause any acute toxicological effects.

#### B: Component Analysis – LD50/LC50

This material has no components listed.

### Carcinogenicity

#### A: General Product Information

The occupational Safety and Health Administration (OSHA), National Toxicology Program (NTP), International Agency for Research on Cancer (IARC), and American Conference of Governmental Industrial Hygienists (ACGIH) have not classified this product in its entirety as a carcinogen.

#### B: Component Carcinogenicity

This material has no components listed.

### Chronic Toxicity:

No chronic health effects are expected from the normal use of this product.

## Section 12 – Ecological Information

### Ecotoxicity:

#### A: General Product Information

No data available for this product.

**B: Component Analysis – Ecotoxicity – Aquatic Toxicity**

This material has no components listed.

**Section 13 – Disposal Considerations**

**US EPA Waste Number & Descriptions**

**A: General Product Information:**

This product is not regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Material should be recycled if possible.

**B: Component Waste Numbers**

This material has no components listed.

**Disposal Instructions**

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

**Section 14 – Transportation Information**

**US DOT Information**

**Shipping Name:** Not Regulated for Transport.

**Section 15 – Regulatory Information**

**US Federal Regulations**

**A: General Product Information**

No information on this product as a whole.

**B: Component Analysis**

This material has no components listed.

**State Regulations**

**A: General Product Information**

No information available.

**B: Component Analysis – State**

This material has no components listed.

**Other regulatory Information**

**A: General Product Information**

No information available for the product.

**B: TSCA Status**

This material has no components listed.

**Component Analysis – WHMIS IDL**

This material has no components listed.

**Section 16 – Other Information**

**Other Information**

The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial and local laws.

**Contact information:**

**MBT**

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