

# Safety Data Sheet

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2015-05-22

## Section 1 - Product and Company Information

**Product Name:** FiberFlex

**Product Part Number(s):** R10, R11, 5003R10, 5003R11, R10-AA-BB-CC (Where AA is rod profile, BB is package size, CC is color)

**Recommended Use:**

**COMPANY IDENTIFICATION:**

Urethane Supply Company

1128 Kirk Rd.

Rainsville, AL 35986

**Information Email:** [info@urethanesupply.com](mailto:info@urethanesupply.com)

**EMERGENCY TELEPHONE NUMBER**

**24 Hour Emergency Contact**

**Customer Information Number**

Chemtrec - 1-800-424-9300 (Outside USA 703-527-3887)

256-638-4103 (7AM - 4PM (CST) M-F)

## Section 2 - Hazards Identification

**Appearance:** Black Resinous Flexible rods

**Odor:** Candle-like smell when heated

**Hazard Statement:**

GHS Physical Hazard Pictograms	GHS Health Hazard Pictograms	GHS Environmental Hazard Pictograms
Not Applicable	Not Applicable	Not Applicable

### GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text

**Precautionary Statement:**

### GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text

### Potential Health Effects

**Eye Contact:** The cool solid material is not expected to cause eye irritation. Thermal burns may result from contact with the hot material.

**Skin Absorption:** If molten material comes in contact with skin, cool under ice water or a running stream of water. Do not attempt to remove the material from the skin. Removal could result in severe tissue damage. Get medical attention

**Inhalation:** Prolonged or repeated inhalation of vapors or fumes from the heated material may be irritating to the upper respiratory tract.

**Ingestion:** N/A

## Section 3 - Composition/Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Calcium Carbonate	471-34-1			< 13%
Ethylene/Acrylic acid copolymer	9010-77-9			40%
Ethylene-Vinyl Acetate Copolymer	108-05-4			< 7%
Polyethylene, Ethene Homopolymer	9002-88-4			< 2%
Polyethylene, Homopolymer	9002-88-4			34%
Styrene-Butadiene-Styrene Copolymer	9003-55-8			< 4%

## Section 4 - First Aid Measures

**Medical Conditions Aggravated by Exposure:** None

## Section 5 - Firefighting Measures

**Extinguishing Media:** Water spray, foam or carbon dioxide

**Fire Fighting Procedures:** Use self-contained breathing apparatus and protective coating. If possible, water should be applied as a spray from a fogging nozzle since this polymer is a surface burning material.

**Unusual Fire and Explosion Hazards:** N/A

## Section 6 - Accidental Release Measures

**Steps to be Taken if Material is Released or Spilled:** If liquid material is spilled, allow it to cool and solidify. Place material in disposal containers and dispose of in a manner consistent with applicable regulations.

**Personal Precautions:**

**Environmental Precautions:**

## Section 7 - Handling and Storage

**General Handling:** Keep out of reach of children. For professional use only. Not intended for sale to the general public.

**Other Precautions:**

**Storage:** Store in a cool, dry, well ventilated area.

## Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Calcium Carbonate	ACGIH	TWA	10 mg/m3	For powdered Calcium Carbonate.
Ethylene/Acrylic acid copolymer				None established
Ethylene-Vinyl Acetate Copolymer	OSHA	PEL	5 mg/m3	TWA (for dust)
Ethylene-Vinyl Acetate Copolymer	ACGIH	TLV	10 mg/m3	TWA (for dust)
Polyethylene, Homopolymer				None established
Styrene-Butadiene-Styrene Copolymer				None established

### Personal Protective Equipment (PPE):

**Eye/Face Protection:** Goggles or side-shielded safety glasses.

**Skin Protection:** Not normally required.

**Respiratory Protection:** Not normally required. If ventilation cannot be acquired, wear NIOSH approved respirator.

**Hygienic Measures:** Wash hands before eating, smoking or using the bathroom.

**Other Protection Measures:** None

**Engineering Controls:** No special ventilation is usually necessary. However, if operating conditions create high airborne concentrations of gasses or fumes, special ventilation may be needed.



## Section 9 - Physical and Chemical Properties

**Appearance:** Black resinous plastic sticks with slight ester odor.

**ph:** Not determined

**Flash Point:** Not Available

**Upper Flammable Limit:** Not determined

**Lower Flammable Limit:** Not determined

**Autoignition Temperature:** Not determined

**Vapor Pressure:** Not determined

**Boiling Point:** Not Available

**Vapor Density:** N/A

<b>Specific Gravity:</b>	0.88-0.98
<b>Freezing Point:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Solubility in Water:</b>	Not Soluble
<b>Evaporation Rate:</b>	Not Available
<b>Partition Coefficient:</b>	Not determined
<b>Decomposition Temperature:</b>	Not determined
<b>Visosity:</b>	Not determined

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## Section 10 - Stability and Reactivity

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**Stability/Instability:** Stable

**Conditions To Avoid:** Avoid contact with strong oxidizing agents.

**Incompatible Materials:** Avoid contact with strong oxidizing agents.

**Hazardous Polymerization:** Will Not Occur

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, ketones, unidentified organic compounds

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## Section 11 - Toxicological Information

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### Acute Toxicity

#### Ingestion

Expected to be of low toxicity

#### Skin Absorption

Expected to be of low toxicity

#### Inhalation

No data available

### Sensitization

Not expected to be a skin sensitizer

### Repeated Dose Toxicity

Repeated exposure does not cause toxic effects.

### Genetic Toxicity

Not expected to be a mutagenic hazard.

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## Section 12 - Ecological Information

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### ECOTOXICITY

Expected to be practically non toxic, LC/EC/IC 50 > 1000 mg/l

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## Section 13 - Disposal Considerations

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### Disposal Method:

Contact local environmental or health authorities for approved disposal of this material. If safe and practicable, reclaim material.

**Container Disposal:** Disposal must be made according to official regulations.

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## Section 14 - Transport Information

### DOT

**Additional DOT Shipping Information:** This material is not classified as hazardous under 49 CFR Parts 171-180.

### IMDG (Maritime transport)

**Additional IMDG Shipping Information:** This material is not classified as hazardous.

### IATA (Air Transport)

**Additional IATA Shipping Information:** This material is not classified as hazardous.

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## Section 15 - Regulatory Information

### Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

The following table list hazardous components and the regulatory lists for which they are required to be reported.

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## Section 16 - Other Information

### Legend

ACGIH	American Conference of Governmental Hygienists
CFR	Code of Federal Regulations
DFG	Deutsche Forschungsgemeinschaft
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
MAK	Maximum Allowable Concentration (German)
MSDS	Material Safety Data Sheet
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OEL	Occupational Exposure Limit
RCRA	Resource Conservation and Recovery Act

STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

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**DISCLAIMER**

**This Safety Data Sheet (SDS) is prepared in compliance with GHS Hazcom 2012. The information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty or merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy of of this data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein my be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material is furnished on the condition that the person receiving it shall make his/her own determination as the the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.**