

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

**Product Name:** *Silicone Rubber Coated Fiberglass*

**Applicable Part Number Prefix**

Sleeve / Jacket: FS, FSHD, FSHD-AS1072, FSVC, SREAFCC, SRHDRS-SC, SRHDRS-ZC, FS-SD  
Tape: FT, FTHD, FT-S2FT    Rope: FR    Fabric: SRFB

**Chemical Family:** *Fibrous Glass & Silicone Rubber*

**Formula:** *Proprietary mixture*

**Product Description & Use:** *White fiberglass yarn knitted or braided into a hollow sleeve which is then coated with silicone rubber on the outside only. Used as Thermal Insulation.*

**Manufacturer Information:**

*AB Technology Group., 11 Cotton Street., Bowmanville, ON L1C 5H3  
(610) 906-3549*

*Emergency Contacts: Adrian Brookes*

**Prepared By:** *Adrian Brookes (610) 906-3549*

**Preparation Date:** *July 28, 2009*

## **Section 2 – Composition/Ingredient Information**

**Fiberglass:** *Texturized, white in colour, no odour*

**Silicone Rubber:** *Various colours, completely polymerized, no odour*

## **Section 3 – Hazards Identification**

**Potential Health Effects:**

**Acute Inhalation:** *May cause irritation to the throat.*

**Skin Contact:** *None known.*

**Eye Contact:** *May cause mild eye irritation.*

**Ingestion:** *None known.*

**Medical Conditions Aggravated by Exposure:** *None known.*

## **Section 4 – First Aid Measures**

**Inhalation:** *Remove from further exposure. If Cough or other symptoms develop, seek medical attention.*

**Skin Contact:** *If skin becomes irritated, do not rub or scratch. Wash the affected area with soap and water.*

**Eye Contact:** *If eyes become irritated, flush immediately with lukewarm water for 15 minutes.*

**Ingestion:** *Unlikely to occur. If it does occur, watch for several days to ensure intestinal blockage does not occur.*

## **Section 5 – Fire Fighting Measures**

**Is this product flammable?** No

**Lower Flammability Limit:** Not Available

**Flash Point:** Not Applicable

**Flammability Classification:** Not Determined

**Upper Flammable Limit:** Not Applicable

**Explosion Data – Sensitivity to mechanical impact:** Not Available

**Auto Ignition Temperature:** None

**Explosion Data – Sensitivity to static discharge:** Not Available

**Flash Point Method:** Not Applicable

**Hazardous Combustion Products Data:** Not Available

**General Fire Hazards:** *There is no potential for fire or explosion.*

**Extinguishing Media:** *Dry chemical, foam, carbon dioxide, and water fog.*

**Fire Fighting Instructions:** *No special procedures necessary. Use normal fire fighting procedures.*

## **Section 6 – Accidental Release Measures**

**Containment Procedures:** *Pick up any large pieces. Use high efficiency vacuum to clean up spilled material. Use wet sweeping where sweeping is necessary. Do not use compressed air for clean up.*

**Clean-Up Procedures:** *Collect material and place in a suitable container for disposal as non-hazardous waste.*

## **Section 7 – Handling and Storage**

**General Storage:** *Use good and safe workplace practices when handling this material.*

**Handling:** *Handling and use in a manner consistent with good industrial & manufacturing techniques and practices.*

**Storage:** *Store in un-opened containers under cool and dry conditions.*

**Storage Temperature:** *Not Determined*

**Loading Temperature:** *Not Applicable*

## **Section 8 – Exposure Controls / Personal Protection**

**Engineering Controls:** *None known.*

**Personal Protective Equipment:**

**Eyes and Face:** *Wear safety glasses with side shields or goggles when handling this material.*

**Skin:** *Use appropriate workplace clothing and procedures when using this material*

**Respiratory:** *If airborne dust is present, use a NIOSH/MSHA approved particulate respirator. (3M 8210 / 8710 or 9900 for high humidity environments)*

**Comments** *This product contains no known OSHA hazardous ingredients per 29 CFR 1910.1200*

## **Section 9 – Physical and Chemical Properties**

**Physical State** Solid **pH in water** Not Applicable  
**Vapor Density** Not Applicable **Melting Point** Not Applicable  
**Vapor Pressure** Not Applicable **Freezing Point** Not Applicable  
**Specific Gravity** undetermined **Solubility** Insoluble  
**Odor Threshold** Not Applicable **Boiling Point** Not Applicable  
**Evaporation Rate:** Not Applicable  
**Coefficient of Water/Oil Distribution:** Not Applicable

## **Section 10 – Chemical Stability & Reactivity Information**

**Stability:** *This is a stable material*

**Reactivity:** *Not reactive.*

**Hazardous Decomposition:** *Not applicable. Contains no organic compounds that would oxidize during decomposition.*

**Hazardous Polymerization:** *Will not occur*

**Hazardous thermal decomposition / combustion products:** *Carbon dioxide, carbon monoxide, silicon dioxide, crystalline silica, fibers and dust.*

## **Section 11 – Toxicological Information**

**Acute Toxicity:**

**Acute Oral LD50:** *Unknown*

**Acute Dermal LD50:** *Unknown*

**Acute Inhalation:** *Unknown*

**Ames Test:** *Unknown*

## **Section 12 – Ecological Information**

**US EPA Waste Number and Descriptions:**

**A) General Product Information:** *This product is not expected to be a characteristic waste under RCRA.*

**B) Component Waste Numbers:** *No EPA Numbers are applicable for this product's components.*

## **Section 13 - Disposal Instructions**

**Disposal Method:** *This product can be disposed of in a normal manner. Local regulations may apply.*

## **Section 14 – Transportation Information**

**US DOT Regulations:**

**Primary Hazard Class / Division:** *This product has no classification.*

**Other Shipping Information:** *Product should remain in a proper container during transportation.*

**UN/NA Label:** *Not known.*

**Placards:** *Not known.*

**IATA:** *Not known.*

**IMO IMDG code:** *Not known.*

**European**

**RID (OCTf):** *Not known.*

**ADR (ECE):** *Not known.*

**RAR (IATA):** *Not known.*

## **Section 15 – Regulatory Information**

### **US Federal Regulations:**

**A) General Product Information:** *No additional information available*

**B) Component Analysis:** *None of the components of this product are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).*

### **State Regulations:**

**A) General Product Information:** *No Additional Information available.*

**B) Component Analysis – State:** *The Following Components appear on one or more of the state hazardous substance list:*

<b>Component</b>	<b>CAS#</b>	<b>CA</b>	<b>FL</b>	<b>MA</b>	<b>MN</b>	<b>NJ</b>	<b>PA</b>
Fibrous Glass	65997-17-3	No	No	No	No	No	No

### **Other Regulations:**

**A) General Product Information:** *No additional Information available.*

**B) TSCA Status:** *This Product and its components are listed on the TSCA 8(b) inventory. None of the components listed on the TSCA Export Notification 12(b) list.*

### **C) Component Analysis - Inventory**

<b>Component</b>	<b>CAS#</b>	<b>TSCA</b>	<b>DSL</b>	<b>ELNCS</b>
Fibrous Glass	65997-17-3	No	No	No

### **D) Canada Workplace Hazardous Materials Information System (WHMIS)**

*This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.*

Harmonized Code: 8546.10.00.90

## **Section 16 – Other Information**

**N/A**