



# MATERIAL SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product: Pyrotex SG Sleeve, Tape, Rope, Blanket products**

**Manufacturer:**  
 Atlantex Manufacturing Corporation  
 600 S. Brandywine Avenue  
 Downingtown, PA 19335

**Contact Number:**  
 1(610)-518-6601

## SECTION 2: COMPOSITION/ INFORMATION ON INGREDIENTS

<u>Chemical/ Common Name</u>	<u>C.A.S Number</u>	<u>%By Weight</u>
Fiberglass, oxide chemicals/ Amorphous silica fiber	65997-17-3	~ 50
Fully polymerized Silicone coating, various colors	Proprietary	~50

## SECTION 3: HAZARDOUS IDENTIFICATION

This finished product is not considered hazardous, however operations, such as overheating or attempting to burn, that cause excessive smoke and dust should be avoided

**Potential Health Effects**

Eye Contact..... May cause temporary mild eye irritation  
 Inhalation..... May cause temporary mild throat irritation  
 Skin Contact.....May cause dryness, redness or rash may develop  
 Ingestion.....None known  
 Chronic Carcinogenic.....None known  
 Medical Conditions Aggravated.....None known  
 Primary Route of Exposure.....Physical contact  
 Other Health Effects.....None known

## SECTION 4: FIRST AID MEASURES

**Eye Contact:** Flush eyes with water for 15 minutes and seek medical attention if the irritation does not subside.

**Skin Contact:** Wash with mild soap and cool running water. Use a washcloth to assist in removing fibers. Do not rub or scratch affected areas. If irritation persists, seek medical attention.

**Inhalation:** In case of overexposure, segregate the person to fresh air and seek medical attention.

**Ingestion:** Ingestion of this product is highly unlikely because it is not a probable route of entry. However, if the product is ingested seek medical attention.

### SECTION 5: FIRE FIGHTING MEASURES

This product does not act as fuel source for fire; therefore this product will not burn.

**Extinguishing Media:** Use extinguishing agent suitable for type of surrounding fire. Water spray, carbon dioxide, dry chemical, foam.

**Unusual Fire Hazards:** None

**Flashpoint:** N/A

**Auto-ignition Temperature:** N/A

**Lower Explosive Limit:** N/A

**Upper Explosive Limit:** N/A

**Special Fire Fighting Procedures:** N/A

### SECTION 6: ACCIDENTAL RELEASE MEASURES

There are no specific reporting requirements for release of this material as specified under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

This product is a solid material. Vacuum or wet sweep fibrous debris.

### SECTION 7: HANDLING AND STORAGE

Precautions for Handling and Storage.....Store in a clean, dry place. Keep containers closed.

### SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

#### **Engineering Controls/ Work Practices**

**Ventilation Protection:** Local exhaust ventilation when needed to maintain appropriate dust levels. Control airborne concentrations below the exposure guidelines specified by Occupational Safety and Health Administration (OSHA) or local, state and federal regulations.

#### **Personal Protective Equipment/ Protective Measures**

**Respiratory Protection:** Is not normally necessary. However, it may be needed when handling used material in non-routine or emergency situations. If exposure limits may possibly exceed the TLV or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. An industrial hygienist or qualified professional should be consulted during the respiratory selection process to assure that the respiratory protection used is appropriate under the conditions of use. A respiratory protection program that meets OSHA's 29 CFR 1910.134 requirements must be followed whenever workplace conditions warrant a respirator's use.

**Eye Protection:** Is not usually necessary

**Protective Clothing:** Is not usually necessary.

**Other Protective Measures:** Workers are encouraged to have good personal hygiene at the end of each work day to prevent irritation outside of the work place.

**Ventilation Measures:** Proper ventilation may be implemented as needed to maintain workable dust level conditions.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Boiling point**.....N/A  
**Vapor pressure**.....N/A  
**Vapor density**.....N/A  
**Freezing point**.....N/A  
**Melting point**..... >1704.4 °C

**Physical state @ room temp**.....Solid  
**Odor**.....None  
**Specific gravity**.....Currently Unknown  
**Acid/ alkalinity**.....Unknown  
**pH**.....N/A  
**Solubility in water**.....Insoluble  
**VOC**.....Unknown

#### SECTION 10: STABILITY AND REACTIVITY

**Stability:** This product is stable and non reactive at normal temperatures and storage conditions.

**Incompatibility:** Incompatible with fluorine, oxygen difluoride, chlorine bifluoride and alkalides.

**Hazardous**

**Polymerization:** Will not occur

**Hazardous Thermal Decomposition/ Combustion products:** Fiberglass is a non-combustible solid product, but smoking may occur when environmental temperature exceeds 400°F (200°C). This is due to the thermal decomposition of surface binders. Therefore, thermal decompositions may be hazardous and may produce carbon monoxide and carbon dioxide.

#### SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicology:** Persons with a preexisting skin and respiratory disorders may be more susceptible to the effects of this material.

**Acute:** None known

**Chronic:** None known

**Oral, Dermal, Ingestion, Inhalation:** Refer to section 3

**SECTION 12: ECOLOGICAL INFORMATION**

Not known

**SECTION 13: DISPOSAL CONSIDERATIONS**

All scrap and waste material must be disposed of in solid form and fully polymerized if applicable. Materials in this product are then considered to be inert. Contact the local methods for waste disposal to ensure accordance with government regulations. The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with all applicable federal, state, and local regulations. Discharge in any source of drinking water is prohibited.

If fabric is accidentally released, it should be recoiled/repackaged properly and stored correctly.

**SECTION 14: TRANSPORT INFORMATION**

**DOT shipping name**.....Not required  
**DOT Hazard Class**.....N/A  
**Identification Number**.....N/A  
**UN/ NA Label**.....None  
**Additional Marking Requirements**.....None

**SECTION 15: REGULATORY INFORMATION**

**WHMIS Hazard Class**.....Not Known  
**CERCLA Hazardous Substances**.....Not Listed  
**SARA (311,312) Hazard Class**.....Not Listed  
**SARA (313) Chemicals**.....Not Listed  
**SARA Extremely Hazardous Substances**.....Not Listed

This product is an article and therefore exempt from the **US TSCA, EU EINES, Australia AICS, Korea KECI, Japan MITI ENCS, and the Philippines PICCS** requirements.

All components of this product are listed on the Toxic Substances Control Act (TSCA) Inventory.  
All components of this product are listed in the Canadian Domestic Substances List (DSL) Inventory.

**SECTION 16: OTHER INFORMATION**

**Date of most recent preparation**.....September 30, 2014

**CAUTION** Intentional misuse of this product can be harmful or fatal. This includes, but is not limited to, actions such as deliberately breathing, placing in mouth, swallowing, placing on skin or eyes, and wrapping around neck or limbs.

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