

Section 1 – Chemical Product and Company Identification

Product Name:

DeltaGlass™ High Temperature Plain E-type Fiberglass in the form of Sleeve, Tape, Rope, Needled Insulation, Fabrics & custom fabrications such as Tadpole Tapes, Custom Blankets, Shields and Covers: Premium & Industrial Grade

Important Note: All forms only without coatings, binders or saturants

Chemical Family: Fibrous Glass

Product Use: Thermal Insulation

Manufacturer Information:

AB Technology Group., 116 Albert Street – Suite 300, Ottawa, ON K1P 5G3

Emergency Telephone: 1-610-906-3549

(business hours M-F 8:00am – 5:00pm EST)

Prepared By: Adrian Brookes (610) 906-3549

Preparation Date: Oct 20, 2008. Revised June 7 2012, July 3 2017

Section 2 – Hazards Identification

NOTE:

This product is an "Article" defined in the OSHA regulations as a manufactured item which... 1) is formed to a specific shape or design during manufacture; 2) has end use functions dependent in whole or part upon its shape or design during end use; and 3) does not release, or otherwise result in exposure to, a hazardous chemical under normal conditions of use. Any product which meets the definition of an "Article" is exempt from the requirements of the standard. Therefore this product is not considered to be or to contain hazardous chemicals under the OSHA Hazard Communication Standard, 29 CFR 1910.1200. The following information is provided to assist the user in evaluating potential end-use risks and applying appropriate protections and precautions according to governing laws & regulations. AB Technology Group assumes no liability for the accuracy and completeness of this information or any injuries or damages resulting from use of the specified products.

Appearance and Odor: White continuous-filament fiberglass yarn woven to produce sleeve, tape, rope or fabric. No odour.

Potential Health Effects:

Eye Contact: May cause mild eye irritation (fiberglass)

Skin Contact: May cause mild skin irritation (fiberglass)

Inhalation: May cause mild throat irritation (fiberglass)

Ingestion: None Known

Medical conditions

aggravated by exposure: None Known

Chronic effects/

carcinogenic: None Known

IARC Monographs: None Known

Other Health Hazards: None Known

Section 3 – Composition/Ingredient Information

| CAS # | Component/Ingredient | Percent by Weight |
|--------------|-----------------------------|--------------------------|
| 65997-17-3 | Type E Fibrous Glass | 100% |

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: Ingestion is unlikely. Watch person for several days to ensure intestinal blockage does not occur. If it does occur seek medical attention.

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: | No |
| 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: Ventilation as appropriate to maintain acceptable airborne fibers, dust levels in accordance with applicable local and federal agency regulations

Eyes and Face Protection: As necessary to comply with applicable local and federal agency regulations

Skin Protection: Gloves and long sleeves/pants recommended to prevent possible skin irritation

Respiratory: As necessary to comply with applicable local and federal agency regulations

Exposure Guidelines: N/A

Section 9 – Physical and Chemical Properties

| | |
|---|----------------|
| Appearance: | White |
| Odor: | Odorless |
| Physical State | Fibrous Solid |
| pH in water | Not Applicable |
| Vapor Density | Not Applicable |
| Melting Point | Not Applicable |
| Vapor Pressure | Not Applicable |
| Freezing Point | Not Applicable |
| Specific Gravity | 2.60 |
| 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.

Incompatible Material: none known

Hazardous Polymerization: Will not occur

Section 11 – Toxicological Information

Exposure Modes: Potential exposure from direct skin/eye contact with solid or airborne fibers/dust, inhalation with airborne fibers/dust

Acute Effects: Mild skin, eye and throat irritation (Refer to Section 2)

Chronic Effects: None Known

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.

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

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.*

DOT shipping name: N/A
DOT hazard class: None
DOT label: N/A
UN/NA label: N/A
Placards: N/A
IATA: N/A
IMO IMDG code: N/A
European class:
RID (OCTf): N/A
ADR (ECE): N/A
RAR (IATA): N/A

Section 15 – Regulatory Information

WHMIS Hazard Class: Not Known
EPA SARA (311, 312): Not Listed
EPA SARA (313): Not Listed
EPA CERCLA Hazardous
Substances: Not Listed
RoHS Compliant: YES
REACH Compliant: YES

Section 16 – Other Information

Dielectric Strength

These products exhibit high dielectric strength and low dielectric constant throughout their operating temperature range.

DISCLAIMER:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed as guidance for safe handling, use, storage, transportation and release and is not considered a warranty nor a quality specification. The responsibility for the safe handling, application and compliance with existing laws and regulations lies solely with the receiver/user of the product. AB Technology Group assumes no liability for the accuracy and completeness of this information or any injuries or damages resulting from use of the specified products.