

## MATERIAL SAFETY DATA SHEET

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### Section I – Component Data

**PRODUCT:** Woven Fiberglass Tapes – All Styles

Fibrous glass continuous filament CAS No.: 65997-17-3  $\geq$  % 98  
Starch based sizing  $\leq$  % 2

#### As part of this MSDS we certify the following two items:

- 1) This product has not come in contact with mercury during the manufacturing process.
- 2) This product was not manufactured with, nor does it contain any Ozone Depleting Chemicals (ODC) identified as Class I or Class II

### Section II – Physical Data

**Flash Point:** None

**Extinguishing Media:** None required for fiberglass tape.

Fiberglass will not burn and possesses no unusual fire and explosion hazards.

Fiberglass softens at approximately 1300 degrees F.

### Section III – Stability and Reactivity

**Stability:** Stable      **Conditions to Avoid:** None known  
**Incompatibility (Materials to Avoid):** None known      **Hazardous Polymerization:** Will not occur

### Section IV – Health Hazard Data and First-Aid Procedures

#### **Exposure Control Limits:**

5 mg / m<sup>3</sup> ACGIH } – TLVs }

15 mg / m<sup>3</sup> OSHA-PEL total nuisance dust

5 mg / m<sup>3</sup> OSHA-PEL respirable nuisance dust

**Signs and symptoms of Overexposure:** Rash, itching, conjunctivitis, coughing, sneezing.

**Inhalation:** Move individual to fresh air. Seek medical attention if irritation persists.

Acute: Inhalation of fibers can cause mechanical irritation of the mouth, nose and throat.

Chronic: A number of epidemiology studies, done over many years, of workers employed for up to 40 years in the manufacture of fiberglass have shown no evidence in either malignant or non-malignant respiratory disease attributable to exposure fiberglass. However, recent studies have shown slight increases in lung cancer among workers employed in the manufacture of glass wool and mineral wool insulation products. Those same studies

showed no evidence of a similar effect among continuous filament fiber glass workers  
This product is produced with a continuous filament fiberglass yarn. The International Agency for Research on Cancer (IRAC) has categorized fiberglass continuous filament as not classifiable with respect to human carcinogenicity.

**Skin contact:** Wash with mild soap and running water. Rubbing irritated area may force fibers into skin. Seek medical attention if irritation persists.

Acute: May produce itching and temporary mechanical irritation.

Chronic: None known

**Eye Contact:** Flush eyes with running water for at least 15 minutes. Seek medical attention if irritation persists.

Acute: May produce temporary mechanical irritation.

Chronic: None known.

**Ingestion:** Not Applicable.

Acute: Unlikely to occur. Observe individual. If symptoms develop consult a physician.

Chronic: None known.

## Section V – Disposal and Transportation Considerations

Fiber glass is considered non-hazardous per EPA, RCRA 40CFR, Part 261, 1990. Considered an inert solid waste. Local, state, and national regulations should be consulted to ensure proper disposal procedures. Fiber glass products which are part of a reinforced plastic or uncured resin system must be disposed of in accordance with applicable requirements for those plastics or resins where they exist. Not regulated by the Department of Transportation (DOT)

## Section VI – Personnel Protection Information

**Cleanliness:** Keep work area clean. Dispose of waste in a receptacle close to work area to avoid unnecessary handling of waste materials.

**Eye Protection:** Safety glasses, goggles, or face shields should be worn whenever there is a possibility that dust or fibers may get into eyes.

**Avoid Irritation:** Do not rub or scratch irritated areas as this may force fiberglass fibers into the skin. Wash hands with soap and water after handling.

**Work Clothes:** Wear loose fitting, long sleeved clothing. Gloves may be useful in some applications. Use vacuum equipment, not compressed air, to remove fiberglass fibers from clothes. Wash work clothes separately from other clothing.