

**Kardol Quality Products**  
285 S. West Street  
Lebanon, Ohio 45036  
513-933-8206 Fax: 513-932-6900

**MATERIAL SAFETY DATA SHEET**  
**# 501877**  
**Trade Name: Stitchmat**

**Section 1: Composition / Information on Ingredients**

Hazardous Component	CAS #	Weight Percent	Occupational Exposure Limits			Vapor PI@ Temp MM Hg
			OSHA PEL	ACGIH TLV	Other	
Glass fibers	65997-17-3	1.5-2.5%	15	1		

**Section 2: Physical & Chemical Properties**

**Appearance & Odor:** solid, continuous or chopped or mats of fibre made up of continuous, parallel filaments glued together. White or yellowish white. Odorless.

**pH:** not applicable

**Vapor Pressure (mm Hg.):**

**Vapor Density (AIR = 1):** 2.6 g/cu.cm

**Evaporation Rate (Butyl Acetate = 1):**

**Boiling Point:**

**Melting Point:** not applicable

**Freezing Point:**

**Solubility in Water:** Very low solubility in water. Sizes and binders can be partially (and even totally) dissolved in most organic solvents

**Specific Gravity or Density (H<sub>2</sub>O = 1):**

**Material VOC:**

**Section 3: Fire & Explosion Hazard Data**

**Flash Point:** none

**Flammability Limits:**

**Extinguishing Media:** water or chemical powder

**Special Fire Fighting:**

**Unusual Fire and Explosion Hazard:**

**Section 4: Reactivity Hazard Data**

**Stability:** Stable in normal use and storage conditions, and in normally foreseeable usage conditions.

**Conditions to Avoid:**

**Avoid:**

**Hazardous Decomposition:** In continuous combustion conditions, in addition to water vapor and CO<sub>2</sub>, small quantities of CO and NO<sub>x</sub> may be released from the combustion of the size and/or the binder. Other products may be released in limited quantities, depending on combustion conditions. This is why it is recommended to use high-performance gas masks, when fighting intense fires.

## Section 5: Health Hazard Data

### Inhalation Risks and Symptoms of Exposure:

### Skin and Eye Contact Health Risks and Symptoms:

Carcinogenicity:            NTP Carcinogen:            IARC Monographs:            OSHA Regulated: YES

### Medical Conditions Generally Aggravated by Exposure:

### EMERGENCY FIRST AID PROCEDURE:

**Eye Contact:**    flush in running water (for at least 10 minutes) and consult if necessary a doctor

**Skin Contact:**   wash copiously with lukewarm soapy water without rubbing excessively

**Inhalation:**      remove from the scene of exposure to fresh air

### INGESTION:

## Section 6: Control and Protective Measures

**Respiratory Protection:** during occasional operations releasing high quantities of dust, wear minimum FPI or preferably FP2 EEC approved dust masks. Type 3M 8710 or 3M 9900 respirators approved according to American National Institute for Occupational Safety and Health (NIOSH) directives, can be used, for example.

### Ventilation:

**Protective Gloves:**        yes

**Eye Protection:**            safety goggles (or masks) or safety glasses.

**Other Protective Clothing:** long-sleeved garments and long leggings to prevent irritation.

### Work/Hygienic Practices:

**Section 7: Precautions for Safe Handling & Use**

**IN CASE OF SPILL:** Vacuum clean, sweep or shovel into containers normally used for glass fibre waste (selective collection).

**WASTE DISPOSAL:** Depending on local regulations, glass fibre wastes can either be considered as inert waste or as common industrial waste. As such they can be buried in landfills approved for these categories.

**Other Precautions:**

**DOT**  
**Shipping Name:**  
**Liquid Cleaning Compound**  
**N.O.I**

**HAZARD INDEX**  
**Health:**  
**Flammability:**  
**Reactivity:**

**24 HOUR EMERGENCY NUMBER**  
**1-800-424-9300**

**KEEP OUT OF REACH OF CHILDREN!!!!**