

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

MATERIAL SAFETY DATA SHEET
501843 & 501874
Trade Name: Woven Roving

Section 1: Composition / Information on Ingredients

Hazardous Component	CAS #	Weight Percent	Occupational Exposure Limits			Vapor PI@ Temp MM Hg
			OSHA PEL	ACGIH TLV	Other	
Fiber glass		84.5 %	15 mg/m3	5 mg/m3		

Section 2: Physical & Chemical Properties

Appearance & Odor: yellow-white to white, no odor

pH:

Vapor Pressure (mm Hg.): not applicable

Vapor Density (AIR = 1): not applicable

Evaporation Rate (Butyl Acetate = 1):

Boiling Point: not applicable

Melting Point: min. 800 degree Celsius

Freezing Point: not applicable

Solubility in Water: Insoluble in water. For some applications (e.g. paper), reinforcement fibers are wetted and made water dispersible through their special sizing. Most other types disperse to some extent in organic solvents depending upon the application.

Specific Gravity or Density (H₂O = 1):

Material VOC:

Section 3: Fire & Explosion Hazard Data

Flash Point:

Flammability Limits: Non-burning, exposure to ignition source will burn-off surface binder leaving a bare glass residual similar to the initial product.

Extinguishing Media: Water is the preferred extinguishing media.

Special Fire Fighting: In any sustained fire, wear self-contained breathing apparatus SCBA. Every company should have written, MFPA & OSHA compliant, fire/evacuation policies including training for all facility employees.

Unusual Fire and Explosion Hazard: Not applicable

Section 4: Reactivity Hazard Data

Stability: Stable

Conditions to Avoid: None known

Hazardous Decomposition: Will not occur.

Section 5: Health Hazard Data

Inhalation Risks and Symptoms of Exposure: conjunctivitis, coughing, sneezing

Skin and Eye Contact Health Risks and Symptoms: rash, itching

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

Medical Conditions Generally Aggravated by Exposure: none known

EMERGENCY FIRST AID PROCEDURE:

Eye Contact: Flush eyes with water for at least 15 minutes – seek medical attention

Skin Contact: Rinse contact areas with room temperature to cool water, then wash gently with mild soap. If glass fiber becomes embedded, seek medical attention.

Inhalation: If irritation persists, seek medical attention.

INGESTION: IF SWALLOWED seek medical attention.

Section 6: Control and Protective Measures

Respiratory Protection: Some applications of these products may not require respiratory protection for fiberglass. However, if airborne fibrous glass concentrations exceed regulatory limits, respiratory protection approved for nuisance dusts is recommended.

Ventilation: Local exhaust ventilation (if needed) to minimize airborne dust levels.

Protective Gloves: Yes

Eye Protection: Appropriate eye protection, which may be safety glasses/side shields if there is a chance of airborne glass fibers contacting eyes.

Other Protective Clothing: Caps, cotton coveralls, or long sleeved loose fitting clothing will maximize comfort.

Work/Hygienic Practices: Good personal hygiene and use of barrier creams.

Section 7: Precautions for Safe Handling & Use

- IN CASE OF SPILL:** Use vacuuming or wet sweeping methods instead of dry sweeping.
- WASTE DISPOSAL:** Dispose in accordance with governmental regulations. Keep debris minimal by location waste disposal equipment near work areas.
- Other Precautions:** Keep airborne dust concentrations below regulated levels. For optimum performance, store at 25 degree Celsius or less.

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!!!!