



JOINT VENTURE COMPANY

MATERIAL SAFETY DATA SHEET

MANUFACTURER: Knytex
1851 S. Seguin Ave.
New Braunfels, TX 78130

REVISION DATE: March 31, 1995

SUPERSEDES: July 20, 1994

INFORMATION TELEPHONE NUMBER: (210) 629-4009

PREPARED BY: Christine Olvera

SECTION I: MATERIAL IDENTIFICATION

Name and Synonyms: WOVEN FIBERGLASS FABRIC

Product Description: Woven Fiberglass fabric, using either E-glass or S2-glass fiber. Fabric may have a non-hazardous sizing applied by the yarn manufacturer to promote adhesion to organic polymers.

SECTION II: HAZARDOUS INGREDIENT DATA

<u>CAS #</u>	<u>INGREDIENT</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
65997-17-3	Fibrous Glass	> 98	None Established (5mg/M ³ respirable nuisance dust)	10 mg/M ³

SECTION III: PHYSICAL DATA

Appearance and Odor: White fibers bound together in strands and woven into fabric, no distinctive odor.

Boiling Point: N/A

Melting Point: 800°C

Vapor Pressure: N/A

Filament Diameter: Greater than 4.7 microns.

Vapor Density: N/A

Solubility in Water: Insoluble

Percent Volatile by Volume: 0

N/A = Not Applicable

N/E = Not Established

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SECTION IV: FIRE AND EXPLOSION HAZARD

Flash Point: N/E - Starch/oil finish may ignite when placed in a hot oven. **LEL:** N/A

Flammable Limits: N/A **UEL:** N/A

Fire Extinguishing Media: N/A

Special Fire Fighting Procedures: Self contained breathing apparatus and protective clothing should be worn in all fires involving chemicals.

Unusual Fire and Explosion Hazards: None anticipated.

SECTION V: HEALTH HAZARD DATA

Primary Route of Entry: Inhalation

Threshold Limit Value: N/E

Health Hazards (Acute and Chronic):

Ingestion (Swallowing) • **Acute** - Unlikely to occur. Observe individual; if symptoms develop, consult physician.
• **Chronic** - None known.

Inhalation (Breathing) • **Acute** - Irritation of the mouth, nose, and throat.
• **Chronic** - Similar to nuisance dust.

Skin Contact • **Acute** - Transient mechanical irritation.
• **Chronic** - None.

Eye Contact • **Acute** - Direct contact will cause mechanical irritation.
• **Chronic** - None.

N/A = Not Applicable
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First Aid & Emergency Procedures: No special first aid or emergency procedures are applicable. If product gets on skin, rinse contacted area with room temperature to cool water, then gently wash with soap. If particles get in eyes, flush eyes with clear water for at least 15 minutes. If any skin or eye irritation occurs, seek medical attention.

Carcinogenicity: NTP - Not listed.
IARC - Group 3, "not classifiable as to human carcinogenicity"
OSHA - Not regulated as a carcinogen.

SECTION VI: REACTIVITY DATA

Stability: Stable **Incompatibility:** None Known **Hazardous Polymerization:** Will not occur.

Hazardous Decomposition Products: None known. Finish on yarn may decompose in a fire.

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: No Special precautions.

Waste Disposal Method: Consult with a certified waste disposal contractor for disposal in accordance with federal, state, and local regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: A NIOSH approved dust mask should be worn if airborne fiberglass concentrations exceed permissible exposure levels.

Local Exhaust: Use as necessary to maintain airborne levels to below established limits.

Mechanical (General) Ventilation: Local ventilation preferred.

Protective Gloves: Gloves are recommended while handling this product.

Eye Protection: Safety glasses are recommended while handling this product.

N/A = Not Applicable

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Other Protective Measures: Eye wash fountains, barrier creams. Use of long sleeve shirts, buttoned loosely at the neck and wrists, long pants, and good personal hygiene will maximize comfort.

SECTION IX: SPECIAL PRECAUTIONS

This product should only be available to those persons properly trained in its handling and use. Good personal hygiene practices should always be followed.

N/A = Not Applicable
N/E = Not Established

Item Number Specification for Owens Corning Woven Fabric

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Rev. Date: 981014 I/N: N327993

Description: WR24-5X4I-50.0

Width: 50.0

Fabric Areal

Weight (oz/yd²): 24.0

Pounds per Linear Yard: 2.08

Count	Areal Weight (nom)	Fiber Description	Ply I/N
Warp: 5.0	: 13.0	: E-207-PVEW	: N327853
	:	:	:
Weft: 4.0	: 11.0	: E-207-PVEW	: N327853
	:	:	:

Weave Pattern: PLAIN

Thickness: N/A

Fabric conforms to document N316450, Material Specification for Owens Corning Woven Fabric.