

*Fiberglass
Serim*

**MATERIAL SAFETY
DATA SHEET**

SECTION I - PRODUCT IDENTIFICATION

Product Name: 0040/292

Synonyms:

Product Use: Fiberglass Textiles

WHMIS Classification: Non-regulated - manufactured article

Supplier: SAINT-GOBAIN TECHNICAL FABRICS
201 Hugel Avenue
Midland, Ontario
CANADA
L4R 4G1

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SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS#	%	LC ₅₀ mg/kg	LD ₅₀ mg/kg	TLV mg/m ³
Fibrous glass dust	65-997-17-3		-	-	10*

*ACGIH TLV (TWA) 1987

SECTION III - PHYSICAL DATA

Boiling point (EC): N/A

Evaporation Rate: N/A

Vapour Pressure (mm Hg): N/A

Vapour Density (Air = 1): N/A

pH: N/A

Freezing Point: N/A

Physical State: solid

Specific Gravity: 2.5
(H₂O = 1)

Coefficient of water/oil emulsion: N/A

Appearance: Woven Fiberglass fabric

Odour: No significant odour **Odour Threshold:** N/A

SECTION IV - FIRE AND EXPLOSION DATA

Flash point (Method): N/A **LEL:**N/A **UEL:**N/A

Extinguishing media: Water, foam, carbon dioxide, dry chemical.

Special Fire Fighting Instructions: Thermal decomposition of fabric coating may cause irritating smoke and fumes. Firefighters should wear appropriate protective equipment including approved respirators.

Unusual Fire and Explosion Hazards: None known

Sensitivity to mechanical impact: None

Sensitivity to Static Discharge: Material can build a static charge

Auto-ignition Temperature: Not known

Hazardous combustion products: Thermal decomposition of fabric coating may produce CO, CO₂, H₂O, N_xO, HBr, Br₂ and other products from the burning of aromatic hydrocarbons.

SECTION V - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** None known

Incompatibility: Materials to Avoid: None known

Hazardous decomposition products: Sizings or binders may decompose in a fire. Decomposition products include CO, CO₂, H₂O, N_xO, HBr, Br₂ and other products from the burning of aromatic hydrocarbons.

Hazardous Polymerization: Will not occur

Conditions to Avoid: None known

SECTION VI - HEALTH HAZARD INFORMATION

Routes of Exposure and Acute Affects:

Inhalation: Glass fibers may cause mechanical irritation to the mouth, nose and throat.

Skin: Glass fibers may cause mild irritation and itching.

Eyes: Glass fibers can cause eye irritation or damage.

Ingestion: Temporary mechanical irritation of the digestive tract. Observe individual. If symptoms develop, consult a physician.

Chronic Effects: The International Agency for Research on Cancer (IARC) has classified Continuous Filament Fiberglass under Group 3 - not classifiable as to human carcinogenicity. Human studies are continuing.

**** First Aid Data ****

Inhalation: Remove to fresh air.

Skin: Wash with mild soap and running water. Use a wash cloth to help remove fibers, avoid scratching. If irritation persists, consult a physician.

Eyes: Flush with warm running water for 15 min. Do not rub. If irritation persists, consult a physician.

SECTION VII - SPILL, LEAK AND DISPOSAL PROCEDURES

Spill or Leak: Glass fibers should be cleaned up by a vacuum cleaner, not by blowing with an air hose.

Waste Disposal: Dispose of as dry garbage as per local, provincial and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Where dust levels exceeds the TLV, use an NIOSH approved respirator against nuisance dust.

Ventilation: Mechanical ventilation recommended for process machinery where dust generation is apparent.

Protective Gloves: Cotton.

Eye Protection: Safety glasses.

Work/Hygienic Practices: Handle in accordance with good industrial hygiene and safety practices.

X Avoid unnecessary exposures to dusts and fibers.

X Remove fibers from the skin after exposure.

- X Be careful not to rub or scratch irritated areas. Rubbing or scratching may force the fibers into the skin. The fibers should be washed off. Use of barrier creams can, in some instances, be helpful.
- X Use vacuum equipment to remove fibers and dusts from clothing. Compressed air should never be used. Always wash work clothes separately and wipe out the washer/sink in order to prevent loose glass fibers from getting on other clothes.
- X Keep the work area clean of dusts and fibers generated during fabrication. Use vacuum equipment to clean up dusts and fibers. Avoid sweeping or using compressed air as these techniques resuspend dusts and fibers into the air.
- X Have access to safety showers and eye wash fountains.

Other: Barrier creams may be necessary

SECTION IX - STORAGE AND HANDLING

Storage: Store in a cool, dry place.

SECTION X - SPECIAL SHIPPING REQUIREMENTS

Proper Shipping Name: Material is non-regulated
P.I.N. # - NR

Notes: N/A - Not applicable

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