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REV 06/07

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**FOR CHEMICAL EMERGENCY  
CALL (800) 424-9300 24 HRS.**

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## SECTION 1 - PRODUCT IDENTIFICATION

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PRODUCT NAME: PART 1094 Woven Fiberglass Fabrics.

DESCRIPTION: Woven textile product for reinforcement of various resin systems – commonly known as Volan<sup>R</sup>.

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## SECTION 2 – HAZARDOUS INGREDIENTS

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<u>CHEMICAL OR COMMON NAME</u>	<u>MAX. % BY WEIGHT</u>	<u>UN#</u>	<u>CAS#</u>	<u>TLV (SOURCE)</u>	<u>PEL (SOURCE)</u>
Fibrous glass (textile grade)	99.94	Not assigned	Not assigned	Not listed	Not listed
Fibrous glass dust	Not known*	Not assigned	Not assigned	5 mg/m <sup>3</sup> (ACGIH) (inhalable)	5 mg/m <sup>3</sup> (OSHA) (respirable)

\*AMOUNT DEPENDENT UPON METHOD OF HANDLING

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## SECTION 3 – OTHER INGREDIENTS

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Items listed in this section are either chemically or physically bonded to the fibrous glass textile and are deemed non-hazardous in the state supplied

**CHEMICAL AND COMMON NAME**

**MAX % BY WEIGHT**

Werner chromes complex

0.5

Organically bound silane

0.4

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#### SECTION 4 - PHYSICAL DATA

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**SPECIFIC GRAVITY:** 2.5

**SOLUBILITY IN WATER:** Negligible

**APPEARANCE/PHYSICAL STATE:** Greenish-white; solid

**ORDOR:** No distinctive odor

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#### SECTION 5 - FIRE HAZARD DATA

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**FLASH POINT:** Not applicable

**FLAMMABLE LIMITS:** Not applicable

**EXTINGUISHING MEDIA:** Water, dry powder, or foam (needed for packaging only).

**SPECIAL FIRE FIGHTING PROCEDURE:** In any sustained fire, wear self-contained breathing apparatus.

**UNUSUAL FIRE HAZARDS:** Not applicable to glass fiber.

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#### SECTION 6 - REACTIVITY DATA

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**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS/MATERIALS TO AVOID:** None Known

**HAZARDOUS DECOMPOSITION PRODUCTS:** None generated under normal storage or handling conditions.

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## SECTION 7 - HEALTH HAZARD DATA

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**POTENTIAL ROUTES OF ENTRY:** Inhalation, skin contact

**EFFECT OF OVEREXPOSURE:** Direct skin contact with fibrous glass or its dust may cause mechanical irritation and transitory dermatitis. Breathing of fibers or dust may cause mechanical irritation of the mouth, nose, and throat.

**EMERGENCY AND FIRST AID PROCEDURE:**

Inhalation: Move to fresh air area.

Ingestion: Not likely to occur through normal use, should ingestion occur seek medical attention.

Eyes: Flush with flowing water for 15 minutes – seek medical attention

Skin: Flush with ample cool water followed by washing with mild soap to remove accumulated fibers.

**CARCINOGEN:** Not classified as regulated under ACGIH, IARC, NTP or OSHA. Industry studies have shown textile grade fibrous glass to be a non-carcinogen.

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## SECTION 8 - SPECIAL PROTECTION REQUIRED

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Exposure to fibrous glass may cause mechanical irritation to the skin, eyes, nose and throat. Typically such irritation occurs to newly exposed individuals, and usually diminishes after several days of exposure.

**RESPIRATORY:** If airborne fibrous glass exceeds the regulatory limits, or if upper respiratory irritation occurs, use a respirator designed for nuisance type dust.

**VENTILATION:** Normal area ventilation is sufficient in most cases to keep dust and fiber levels below the TLV or PEL.

**SKIN:** Barrier creams, gloves and long sleeve loose fitting clothing may be required to certain workers who have sensitive skin or contact dermatitis. Work clothing should be laundered separately from other clothing before reuse.

**EYE:** Not normally required, but as a good safety work practice, suggest the wearing of appropriate eye protection such as safety glasses/side shields or equivalent whenever use of the product releases airborne fibrous glass.

**OTHER:** Observe good personal hygiene.

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## SECTION 9 - CONTAINMENT AND DISPOSAL

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**CONTAINMENT AND CLEAN-UP:** Dust or loose fibers can be vacuumed or swept with the aid of a dust suppressant.

**DISPOSAL:** Dispose according to local, state and federal laws. This material is not regulated under RCRA hazardous waste regulations.

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## SECTION 10 - SPECIAL PRECAUTIONS

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**SHIPPING:** Not regulated by DOT; not classified by TDG.

**STORAGE:** Store in a cool, dry area.

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## SECTION 11 - REGULATORY INFORMATION

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**EPA, RCRA 40 CFR, Part 261, 1990:** Non-hazardous

**CA PROPOSITION 65:** Insignificant trace quantity

**CERCLA:** Not Listed

**MA RIGHT-TO-KNOW:** Less than reportable quantity

**SARA TITLE 111:** Exempt by definition

**NJ RIGHT-TO-KNOW:** Less than reportable quantity

**PA RIGHT-TO-KNOW:** Less than reportable quantity

**TSCA INVENTORY:** Exempt per section 8(a), 710.2(f), and 704.5(a)

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## SECTION 12 - COMMENTS

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The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with Fibre Glast Developments Corporation or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.