

Glasswall FR Coating System  
MSDS Listing  
and  
Explanation of Use

<b>PROPER NAME</b>	<b>Use within System</b>	<b>Name on general MSDS List</b>
WRP850 and WHP850	Epoxy resin and hardener for coating system	WRP850 and WHP850
Fiberglass 3373	Fiberglass reinforcing mat for wall system	Fiberglass

## MATERIAL SAFETY DATA SHEET

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME (ON LABEL) : SeamTek® Wall Coating Resin **WRP850** (All Colors)  
 COMMON NAME : pigmented epoxy resin DATE PRINTED: 7/2/02  
 DISTRIBUTOR:  
 SEAMLESS TECHNOLOGIES, INC. EMERGENCY TELEPHONE: CHEMTREC  
 PO Box 428 24 HOURS A DAY 1(800)424-9300  
 Chestertown, MD 21620 INFORMATION TELEPHONE: 1(800)666-6216  
 DATE PREPARED : 27-May-94 PREVIOUS MSDS REVISION DATE: FIRST  
 REV.

## SECTION 2 - COMPOSITION &amp; INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Wt %	OSHA PEL	ACGIH TLV
diglycidyl ether bisphenol A epoxy resin	25085-99-8	45-65	N.E.	N.E.
aliphatic glycidyl ether diluent	68609-97-2	4-10	N.E.	N.E.
rutile titanium dioxide	13463-67-7	4-30	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
calcium carbonate	1317-65-3	3-8	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
aluminum silicate	1332-58-7	0-2	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
barium sulfate ①	7727-43-7	3-20	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
inorganic iron oxides	1309-37-1	4-20	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
chromium(III)oxide)trivalent chromium ②	1308-38-9	4-20	0.5 mg/m <sup>3</sup>	0.5 mg/m <sup>3</sup>

① Barium sulfate is listed in SARA III, part 372, section 313.

② this product contains only 1-3ppm (0.00001%-0.00003% leachable hexavalent chromium. Trivalent chromium is not specifically listed as a possible carcinogen.

T.S.C.A. Status - OK on all above components.

## SECTION 3 - PHYSICAL &amp; CHEMICAL PROPERTIES

APPEARANCE : viscous liquid SPECIFIC GRAVITY (H<sub>2</sub>O=1.0) : 1.55  
 PHYSICAL STATE : liquid DENSITY (LB/GAL) : 12.93  
 VAPOR PRESSURE : N/A mm Hg. MELTING POINT (°C) : N/A  
 ODOR : mild EVAPORATION RATE : N/A  
 VAPOR DENSITY : N/A (Butyl Acetate = 1)  
 WATER SOLUBILITY : none

## SECTION 4 - STABILITY &amp; REACTIVITY

STABILITY : Stable.  
 CONDITIONS TO AVOID : Excessive heating over long periods of time degrades the resin.  
 INCOMPATIBILITY : Uncontrolled reaction with amines.  
 HAZARDOUS DECOMPOSITION BYPRODUCTS: By fire: carbon dioxide, carbon monoxide, nitrogen oxide, aldehydes.  
 HAZARDOUS POLYMERIZATION : Will not occur.  
 CONDITIONS TO AVOID : Uncontrolled reaction with amines.

(Continued on page 2)

## SECTION 5 - FIRE &amp; EXPLOSION HAZARD DATA

**FLASH POINT (CLOSED CUP METHOD)** :485°F      **LOWER EXPLOSIVE LIMIT** :N/A  
**UPPER EXPLOSIVE LIMIT** :N/A

**EXTINGUISHING MEDIA** :Foam, CO<sub>2</sub>, dry chemical, water spray

**SPECIAL FIRE FIGHTING PROCEDURES** :Wear full protective equipment including self contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** :Combustion products may be toxic. Cool storage containers with water spray to prevent pressure buildup which could rupture containers.

**SECTION 6 - HEALTH HAZARD DATA**

**ROUTES OF ENTRY:**      **INHALATION?** yes      **SKIN?** yes      **INGESTION?** yes

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:**      Irritation of skin.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**ACUTE:Irritation of skin and dermatitis.

CHRONIC:Repeated overexposure will cause severe skin irritation, dermatitis and sensitization. Sensitized persons may experience rapid irritation of skin upon exposure.

**CARCINOGENICITY:**      **NTP?** No      **IARC MONOGRAPHS?** No      **OSHA REGULATED?** No

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:**

Allergy, skin disorders.

**SECTION 7 - FIRST AID PROCEDURES**

**EYES:**      Flush with water, holding lids open for 15 minutes or more. Call physician for advice if necessary.

**SKIN:**      Promptly wash with soap and water. Do not wash with solvents. Seek medical advice if irritation develops or persists.

**INHALATION:**      Move person to fresh air if effects occur. If needed, give oxygen or artificial respiration to improve breathing. Consult physician.

**INGESTION:**      Get medical attention immediately. Never give liquids to an unconscious or convulsing person.

**SECTION 8 - PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wear protective clothing to prevent exposure. Stop spill and dike to prevent spreading. Cover spill with absorbent materials and collect into containers. Clean contaminated area with detergent and water or a steam cleaner for best results.

**WASTE DISPOSAL METHOD:**      Dispose in accordance with all Federal, State and Local requirements.

**HANDLING AND STORAGE PRECAUTIONS:** Keep containers tightly closed when not in use.

**OTHER PRECAUTIONS:**      None known.

*(Continued on page 3)*

**SECTION 9 - EXPOSURE CONTROL & PERSONAL PROTECTION**

**RESPIRATORY PROTECTION:** Provide adequate exhaust ventilation and/or NIOSH approved amine cartridge respirator.

**VENTILATION:** LOCAL EXHAUST:if needed SPECIAL: none known

**MECHANICAL (GENERAL):** Adequate exhaust ventilation must exhaust away from the applicator.

**PROTECTIVE GLOVES:** natural rubber or neoprene gloves

**EYE PROTECTION:** splash goggles or face shield

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use rubber apron, face shield and appropriate clothing to prevent contact with skin. Launder contaminated clothing before reuse. Discard contaminated leather shoes and canvas sneakers. Protective skin creams help cleaning with soap and water, however, gloves must still be worn. An eye wash station or an adequate supply of clean water must be available at the work area.

**WORK/HYGIENIC PRACTICES:** Enforce careful handling to prevent splashing. Wash thoroughly after handling.

<b>SECTION 10 - OTHER INFORMATION</b>
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<b>HMIS RATINGS:</b>	HEALTH	:1
	FLAMMABILITY	:1
	REACTIVITY	:0
	PERSONAL PROTECTION	:G

**KEY TO ABBREVIATIONS:**

N.E. = none established

<b>NOTICE</b>
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"The information contained herein is, to the best of our knowledge and belief, accurate. However, since data, safety standards, and government regulations are subject to change; and the conditions of handling and use (or misuse) are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use or misuse of this material. It is the responsibility of the user to satisfy himself that he has all current data relevant to his particular application, and to comply with all applicable Federal, State and local laws and regulations."

**END OF MSDS**

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME(ON LABEL) : SeamTek® Wall Coating Hardener, **WHP850**  
 COMMON NAME: cycloaliphatic diamine epoxy hardener DATE PRINTED: 7/2/02  
 DISTRIBUTOR:  
**SEAMLESS TECHNOLOGIES, INC.** EMERGENCY TELEPHONE: **CHEMTREC**  
**PO Box 428** 24 HOURS A DAY **1(800)424-9300**  
**Chestertown, MD 21620** INFORMATION TELEPHONE: **1(800)666-6216**

DATE PREPARED : 8-Jun-94 PREVIOUS MSDS REVISION DATE: FIRST  
 REV.

### SECTION 2 - COMPOSITION & INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Wt %	OSHA PEL	ACGIH TLV
benzyl alcohol	100-51-6	25-40	N.E.	N.E.
Cycloaliphatic Diamine	2855-13-2	18-35	N.E.	N.E.
Polyoxypropylenediamine	9046-10-0	15-30	N.E.	N.E.
Propylene Glycol Monomethyl Ether (PM)	107-98-2	10-20	100ppm	100ppm
1,5 pentanediamine, 2 methyl	15520-10-2	1-5	N.E.	N.E.
Amorphous Silicon Dioxide	7631-86-9	2-6	N.E.	N.E.
salicylic acid	69-72-7	3-10	N.E.	N.E.

T.S.C.A. Status - OK on all above components.

### SECTION 3 - PHYSICAL & CHEMICAL PROPERTIES

<b>APPEARANCE</b>	: slightly hazy	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1.0)</b>	:<1.00
<b>PHYSICAL STATE</b>	: liquid	<b>DENSITY (LB/GAL)</b>	: 8.26
<b>VAPOR PRESSURE (PM)</b>	: 12.6 mm Hg @75°F	<b>MELTING POINT (°C)</b>	: N/A
<b>ODOR</b>	: amine odor	<b>EVAPORATION RATE</b>	: N/A
<b>VAPOR DENSITY</b>	: N/A	<b>(Butyl Acetate = 1)</b>	: PM = 0.70
<b>WATER SOLUBILITY</b>	: partially soluble		

### SECTION 4 - STABILITY & REACTIVITY

**STABILITY** : Stable.

**CONDITIONS TO AVOID** : Keep container closed when not in use.

**INCOMPATIBILITY** : Avoid contact with strong oxidizers or acids.

**HAZARDOUS DECOMPOSITION BYPRODUCTS**: By fire: carbon dioxide, carbon monoxide, nitrogen oxide, aldehydes.

**HAZARDOUS POLYMERIZATION** : will not occur.

**CONDITIONS TO AVOID** : Uncontrolled reaction with epoxy resins. Avoid breathing fumes generated by hardener and epoxy mixture when not used within established pot life.

*(Continued on page 2)*

### SECTION 5 - FIRE & EXPLOSION HAZARD DATA

**FLASH POINT (CLOSED CUP METHOD)** :100°F      **LOWER EXPLOSIVE LIMIT:**unknown  
**UPPER EXPLOSIVE LIMIT:**unknown

**EXTINGUISHING MEDIA** :Foam, CO<sub>2</sub>, dry chemical, water spray

**SPECIAL FIRE FIGHTING PROCEDURES** :Wear full protective equipment including self contained breathing apparatus. Irritating and/or toxic gases may be generated by fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** :Combustion products may be toxic. Cool storage containers with water spray to prevent pressure buildup which could rupture containers.

**SECTION 6 - HEALTH HAZARD DATA**

**ROUTES OF ENTRY:**      **INHALATION?** yes      **SKIN?** yes      **INGESTION?** yes

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:**      Irritation of skin.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**ACUTE:Irritation of skin and dermatitis.  
 CHRONIC:Repeated overexposure will cause severe skin irritation, dermatitis and sensitization. Sensitized persons may experience rapid irritation of skin upon exposure. **NOTE:Persons with lung disorders or who are sensitized should not use this product.**

**CARCINOGENICITY:**      **NTP?** No      **IARC MONOGRAPHS?** No      **OSHA REGULATED?** No

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:**  
 Allergy, skin disorders.

**SECTION 7 - FIRST AID PROCEDURES**

**EYES:**      Flush with water, holding lids open for 15 minutes or more. Call physician for advice if necessary.

**SKIN:**      Promptly wash with soap and water. Do not wash with solvents.  
                   Seek medical advice if irritation develops or persists.

**INHALATION:**      Move person to fresh air if effects occur. If needed, give oxygen or artificial respiration to improve breathing. Consult physician.

**INGESTION:**      Get medical attention immediately. Never give liquids to an unconscious or convulsing person.

**SECTION 8 - PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wear protective clothing to prevent exposure. Stop spill and dike to prevent spreading. Cover spill with absorbent materials and collect into containers. Clean contaminated area with detergent and water or a steam cleaner for best results.

**WASTE DISPOSAL METHOD:**      Dispose in accordance with all Federal, State and Local requirements.

**HANDLING AND STORAGE PRECAUTIONS:** Keep containers tightly closed when not in use.

**OTHER PRECAUTIONS:**      None known.

*(Continued on page 3)*

**SECTION 9 - EXPOSURE CONTROL & PERSONAL PROTECTION**

**RESPIRATORY PROTECTION:** Provide adequate exhaust ventilation and/or NIOSH approved amine cartridge respirator.

**VENTILATION: LOCAL EXHAUST:**if needed **SPECIAL:** none known

**MECHANICAL (GENERAL):** Adequate exhaust ventilation must exhaust away from the applicator.

**PROTECTIVE GLOVES:** natural rubber or neoprene gloves

**EYE PROTECTION:** splash goggles or face shield

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use rubber apron, face shield and appropriate clothing to prevent contact with skin. Launder contaminated clothing before reuse. Discard contaminated leather shoes and canvas sneakers. Protective skin creams help cleaning with soap and water, however, gloves must still be worn. An eye wash station or an adequate supply of clean water must be available at the work area.

**WORK/HYGIENIC PRACTICES:** Enforce careful handling to prevent splashing. Wash thoroughly after handling.

#### SECTION 10 - OTHER INFORMATION

**HMS RATINGS:** HEALTH :2  
FLAMMABILITY :1  
REACTIVITY :0  
PERSONAL PROTECTION :G

#### KEY TO ABBREVIATIONS:

N.E. = none established

#### NOTICE

"The information contained herein is, to the best of our knowledge and belief, accurate. However, since data, safety standards, and government regulations are subject to change; and the conditions of handling and use (or misuse) are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use or misuse of this material. It is the responsibility of the user to satisfy himself that he has all current data relevant to his particular application, and to comply with all applicable Federal, State and local laws and regulations."

END OF MSDS



# Material Safety Data Sheet

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**MSDS Identification:** CS4055, F3 and F16 Finish

**MSDS Number:** 439-3227-4055-316G-18    **Date:** October 1, 2007    **Page:** 1 of 7

**Supersedes MSDS:** 439-3227-3160-0000-17

**Manufacturer:**

Hexcel® Corporation  
11711 Dublin Blvd.  
Dublin, CA 94568

**Emergency Telephone Number:**

800-433-5072 (24-Hour) Hexcel®

**Information Telephone Number:**

830-379-1580 (Normal Business Hours-CT)

**Product Identification:** CS4055, F3 and F16 Finish: **Fiberglass**

**Chemical Family:** Woven Fiberglass Fabric using E-Glass or S2 Glass Fibers with a Chromium (Cr<sup>3+</sup>) Methacrylate Finish applied.

## Section 2: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS® Number	% by Weight	OSHA (PEL)	ACGIH® (TLV®)
Fiberglass fiber, synthetic, vitreous, continuous filament	65997-17-3	98.8-99.9	15 mg/m <sup>3</sup> (Total) 5 mg/m <sup>3</sup> (Respirable)	5 mg/m <sup>3</sup> (Inhalable) 1 f/cc (Respirable)

**This product is not classified as a Hazardous Chemical as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200**

**Where specific exposure limits for component dusts are not established, the levels provided for (Total/Inhalable) dust and (Respirable) fraction reflect the classification of Particulate Not Otherwise Regulated (PNOR) by OSHA or Classified (PNOC) by ACGIH®.**

## Section 3: HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW:

#### Appearance and Odor:

White fibers, with a greenish tint, woven into fabrics of varying weight, width and thickness, depending on the style, with a finish applied, with no distinctive odor. There may be a sealant applied to the edges of slit fabrics (less-than-full-width) to prevent fibers unwinding during use.

#### Statement of Hazard:

**Warning!** May cause temporary mechanical irritation of the eyes, skin or upper respiratory tract.

Dust or particulate from machining, grinding or sawing the cured product may cause skin, eye and upper respiratory irritation and possible dermatitis.

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**Section 3: HAZARDS IDENTIFICATION (Continued)**


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**Primary Routes of Exposure:**

Eyes--Yes      Skin--Yes      Inhalation--Yes      Ingestion--No

**HMIS® Rating:**

Health--1      Flammability--0      Reactivity--0      Special--None

**Potential Health Effects:**

**Eye:** Contact may cause mechanical irritation to the eyes. Dust or particulate from machining, grinding or sawing the cured product may cause mechanical irritation.

**Skin:** Contact may cause mechanical irritation to the skin and possible dermatitis at clothing contact pressure points such as cuffs or collars. Dust or particulate from machining, grinding or sawing the cured product may cause mechanical irritation and possible dermatitis.

**Inhalation:** May cause mechanical irritation to the upper respiratory tract. Dust or particulate from machining, grinding or sawing the cured product may cause mechanical irritation to the upper respiratory tract.

**Ingestion:** Very unlikely. If a large amount of the product or the dust or particulate from the machining, grinding or sawing the cured is swallowed, seek medical attention immediately.

**Medical Conditions Aggravated By Exposure:** Preexisting conditions such as respiratory or skin disorders may be aggravated by exposure to the product or to the dust or particulate from machining, grinding or sawing the cured product.

**Carcinogenic Information:** None of the finish components present in this material at concentrations equal to or greater than 0.1 % are listed or regulated by NTP, OSHA or ACGIH® as a carcinogen. Glass filament is listed by IARC as Group 3 (not classifiable as to a human carcinogen).

**Other:**

	OSHA (PEL)	ACGIH® (TLV®)
Exposure limits for cured product dust as [Particulate Not Otherwise Regulated (PNOR) by OSHA or Classified (PNOC) by ACGIH®]:	15 mg/m <sup>3</sup> (Total) 5 mg/m <sup>3</sup> (Respirable)	10 mg/m <sup>3</sup> (Inhalable) 3 mg/m <sup>3</sup> (Respirable)

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**Section 4: FIRST AID MEASURES**


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**Eye:** In case of contact with the product or the cured product dust or particulate, immediately flush eyes with large amounts of water for at least 15 minutes, keeping the eyelids open. Get medical attention immediately.

**Skin:** In case of contact with the product or the cured product dust or particulate, immediately wash skin with mild soap and room temperature to cool running water. Use a washcloth to help remove the fibers. To avoid further irritation, do not rub or scratch irritated areas. Rubbing or scratching may force fibers into the skin. Get medical attention immediately if the irritation persists.

#### Section 4: FIRST AID MEASURES (Continued)

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**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, qualified personnel may administer oxygen. Get medical attention immediately.

**Ingestion:** Ingestion of the product or the dust or particulate from it is unlikely. If swallowed, get medical attention immediately.

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#### Section 5: FIRE FIGHTING MEASURES

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**Flash Point Method of Determination:** Not determined

**Means of Extinction:** Use water spray, dry chemical or CO<sub>2</sub> to extinguish fires.

**Special Fire Hazards:** Avoid exposure through use of a self-contained, positive-pressure breathing apparatus.

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#### Section 6: ACCIDENTAL RELEASE MEASURES

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**Procedures in case of Accidental Release or Leakage:** Avoid contact with skin, eyes or clothing (See Section 8). Clean up material, put into a suitable container and dispose of properly (See Section 13).

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#### Section 7: HANDLING AND STORAGE

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**Precautions to be taken in Handling and Storage:** Store in a cool, dry place. Maintain sealed against contamination from dirt and moisture.

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#### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Eye/Face Protection:** Avoid eye contact. Wear coverall goggles, as necessary, to prevent irritation, if airborne dust, fibers or particulate are present. Wear safety glasses with side shields, as necessary, if airborne dust, fibers or particulate are present when machining, grinding or sawing the cured product.

**Skin Protection:** Wear protective clothing such as a loose fitting, long sleeved shirt that covers to the base of the neck, long pants and gloves, as necessary, to prevent irritation. Skin irritation is known to occur primarily at pressure points such as around the neck, wrist, waist and between the fingers.

**Respiratory Protection:** Not ordinarily required. If sufficient dust, fibers or particulate are generated during use of the product or when machining, grinding or sawing the cured product, use a NIOSH approved dust respirator.

**Ventilation:** Use local exhaust sufficient to control dust, fibers or particulate generated. If an exhaust ventilation is not available or is inadequate, use a NIOSH approved dust respirator.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (Continued)**

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**General Hygiene Recommendations:** Before eating, drinking, smoking or using toilet facilities, wash face and hands thoroughly with soap and water. Remove any contaminated clothing and launder before reuse. Use vacuum equipment to remove fibers, dust or particulate from clothing and work areas. Compressed air is not recommended.

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**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance and Odor...** White fibers, with a greenish tint, woven into fabrics of varying weight, width and thickness, depending on the style, with a finish applied, with no distinctive odor. There may be a sealant applied to the edges of slit (less-than-full-width) fabrics to prevent fibers unwinding during use.

**Melting Point (°F/°C)**..... >1292°F/>700°C  
**Specific Gravity (Water=1)**..... 2.60  
**pH of Undiluted Product**..... Not determined  
**Volatile [Percent (%) by Weight]**..... 0  
**Percent (%) VOC**..... Same as the % Volatile Content  
**Solubility in Water**..... Insoluble

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**Section 10: STABILITY AND REACTIVITY**

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**Stability:** Stable under normal handling and storage conditions

**Incompatible Materials:** None

**Products evolved from Heat of Combustion or Decomposition:** The products of combustion and decomposition depend on other materials present in the fire and the actual conditions of the fire. Burning will decompose the finish and release carbon, nitrogen and silicon oxides, water, ammonia, hydrogen chloride, traces of incompletely burned carbon products and other unidentified gases and vapors that may be toxic. Avoid inhalation.

**Hazardous Polymerization:** Will not occur under normal conditions of use. Rapid heating of the product in bulk may produce an uncontrolled exothermic reaction that may char and decompose the finish, generating unidentified gases and vapors that may be toxic. Avoid inhalation.

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**Section 11: TOXICOLOGICAL INFORMATION**

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**Component Toxicity Data:**

**Median Lethal Dose (Species):**

Oral (LD<sub>50</sub>)...Not determined

Inhalation (LC<sub>50</sub>)...Not determined

Dermal (LD<sub>50</sub>)...Not determined

**Irritation Index, Estimation of Irritation (Species):**

Skin...Not determined

Eye...Not determined

Inhalation...Not determined

**Section 12: ECOLOGICAL INFORMATION**

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No ecological data has been determined.

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**Section 13: DISPOSAL CONSIDERATIONS**

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**Waste Disposal Methods:** Material for disposal should be placed in appropriate sealed containers to avoid potential human and environmental exposure. It is the responsibility of the generator to comply with all federal, state, provincial and local laws and regulations. We recommend that you contact an appropriate waste disposal contractor and environmental agency for relevant laws and regulations. Under the U.S., Resource Conservation and Recovery Act (RCRA), it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets relevant waste classification.

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**Section 14: TRANSPORT INFORMATION**

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**DOT:**

Proper Shipping Name..... Not regulated  
Hazard Class..... Not regulated  
Identification Number..... Not regulated  
Packing Group..... Not regulated  
Label Required..... None

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**Section 15: REGULATORY INFORMATION**

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**SARA Title III:**

Section 302/304 Extremely Hazardous Substance:  
None

Section 311 Hazardous Categorization:  
None

Section 313 Toxic Chemicals:  
None

**CERCLA Section 102(A) and Hazardous Substance:**  
None

**RCRA Information:** Currently, this product is not listed in federal hazardous waste regulations 40 CFR, Part 261.33, paragraphs (e) or (f), i.e. chemical products that are considered hazardous if they become wastes. State or local hazardous waste regulations may also apply if they are different from the federal regulation. It is the responsibility of the user of the product to determine at the time of disposal, whether the product meets relevant waste classification and to assure proper disposal.

**WHMIS (Canada):**

Classification:  
None

**Section 15: REGULATORY INFORMATION (Continued)**

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**WHMIS (Canada) (continued):**

**"This product has been classified in accordance with hazard criteria of the "Controlled Products Regulations" and this MSDS contains all the information required by the "Controlled Products Regulations."**

Ingredient Disclosure List:

Fibrous glass (CAS # 65997-17-3)

**U.S., EPA and TSCA Information:** This product is an article as defined by TSCA and is not required to be listed in the TSCA Inventory.

**Ozone Depletion Information:** This product does not contain or is not manufactured with ozone depleting substances as identified in Title VI, Clean Air Act "Stratospheric Ozone

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**Section 16: OTHER INFORMATION**

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**Special Precautions:** None

**Explanation and Disclaimer:** Wherever such words or phrases as "hazardous," "toxic," "carcinogen," etc. appear herein, they are used as defined or described under state employee right-to-know laws, Federal OSHA laws or the direct sources for these laws such as the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), etc. The use of such words or phrases should not be taken to mean that we deem or imply any substance or exposure to be toxic, hazardous or otherwise harmful. **Any exposure can only be understood within the entire context of its occurrence, which includes such factors as the substance's characteristics as defined in the MSDS, amount and duration of exposures, other chemicals present and preexisting individual differences in response to the exposure.**

The data provided in this MSDS is based on the information received from our raw material suppliers and other sources believed to be reliable. We are supplying you this data solely in compliance with the Federal OSHA Hazard Communication Standard, 29 CFR 1910.1200 and other Federal and state laws as described in Section 15: Regulatory Information.

The information contained in this MSDS is proprietary and confidential to Hexcel Corporation. This MSDS and the information in it are not to be used for purposes other than compliance with the Federal OSHA Hazard Communication Standard. If you have received this MSDS from any other source than Hexcel Corporation or its authorized agent, the information contained in it may have been modified from the original document and it may not be the most current revision.

**Liability, if any, for use of this product is limited to the terms contained in our sale terms and conditions. We do not in any way warrant (expressed or implied, including any implied warranty for merchantability or fitness for a particular purpose) the data contained or the product described in this MSDS. Additionally, we do not warrant that the product will not infringe any patent or other proprietary or property rights of others.**

**Section 16: OTHER INFORMATION (Continued)**

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**Prepared by:** Darryl Ong,  
Hexcel Corporate Safety and Health,  
Senior Product Safety Information Specialist

**Approved by and Authorized by:** Donald Cross,  
Hexcel Corporate Safety and Health Director

**Revision History:**

10/1/07 Changed information telephone number and updated contacts

03/19/07 deleted Prop 65, product is not manufactured in Calif.