

Product Identification: Aqua-Glass[™], AQG[™] Glass Fiber Reinforcement, Aqua-Veil[™],
AQG-FCV[™] Surfacing Veil

Section I:

Manufacturer's Name:	Aqua-Resin [®]	Emergency Phone:	212.226.1208
Address:	16 Greene Street New York, NY 10013	Date:	Nov.14, 2005
		Supersedes all previous Material Safety Data Sheets	

Section II Hazardous Ingredients / Identity Information

Components	CAS #	OSHA PEL	ACGIH TLV
Fiberglass, (Not significantly hazardous)	65997-17-3		5.0 mg/m3 - TWA
Sizing:	proprietary, not hazardous less than 0.06%		
Binder	proprietary, not hazardous 1-15%		

Section III Physical/Chemical Characteristics

Boiling Point:	N/A	Melting Point:	N/A (glass)
pH	N/A	Evaporation Rate (BuAc=1):	N/A
Vapor Pressure (mm Hg):	N/A	Solubility in Water:	Negligible
Vapor Density (Air=1):	N/A	Appearance, color & odor:	Water white fiber. No odor.
Specific Gravity:	2.5-2.6		

Section IV Fire and Explosion Hazard Data

Flash Point (method used):	N/A	UEL:	N/A
Flammable Limits:	N/A	Extinguishing Media:	N/A
LEL:	N/A	Special Fire Fighting Method:	N/A
Unusual Fire/Explosion	None		

N/A: Not applicable

Section V Reactivity Data

Stability		Hazardous Decomposition or Byproducts:	None known
Unstable:		Hazardous Polymerization	
Stable:	X	May Occur:	
Conditions to Avoid:	None known.	Will Not Occur:	X
Incompatibility to Avoid:	None known.	Conditions to Avoid:	None known

Section VI Health Hazard Data

Routes of Entry	Signs and Symptoms of Overexposure	Chronic
Inhalation:	May irritate respiratory tract.	None known
Ingestion:	May cause gastrointestinal irritation. Ingestion not likely.	None known
Eyes:	May irritate eyes.	None known
Skin:	May irritate skin.	None known

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Carcinogenicity

NTP:	None	OSHA:	None
IARC:	None		

Note: Unlike thin diameter fiberglass such as used for thermal insulation, Reinforcement Glass Fibers, such as these, are not considered respirable because of their large diameter (ca. 9-16 microns or larger). During sanding and grinding operations, fracturing occurs across the width, leaving particles too large to enter lung alveoli. The National Institute for Occupational Safety and Health (NIOSH) considers fibers with a diameter greater than 3.5 microns to be non-respirable.

Medical Conditions Generally

Aggravated by Exposure: Pre-existing conditions of eye, skin, and lung.

Emergency and First Aid

Inhalation:	Remove patient to fresh air.
Ingestion:	Not considered toxic. Consult a physician.
Eyes:	Flush immediately with water for fifteen (15) minutes. Consult physician.
Skin:	Wash affected areas with soap and water.

Section VII Precautions for Safe Handling and Use

Steps to be Taken In Case

Material is Spilled or Released: Sweep or vacuum. Water spray will minimize dust.

Waste Disposal Method: Dispose in accordance with local, state and federal regulations.

Precautions to be Taken in Storing and Handling: No special precautions.

Other Precautions: Wet sand to eliminate dust for smoothing operations.

Section VIII Control Measures

Respiratory Protection: Respirator suitable for nuisance dusts.

Ventilation

Local Exhaust:	None required	Special:	None
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Mechanical (general):	None required	Other:	None
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Protective gloves: Yes

Eye Protection: Goggles or safety glasses recommended.

Other Protective Equipment or Clothing: Eyewash station should be available.

Work/Hygiene Practices: Do not eat or smoke while working with this product. *N/A: not applicable*

Section IX Transportation Classification

US DOT Hazard Class: Not Regulated by D.O.T.

The information in this MSDS relates only to the specific materials designated, and to the specific Aqua-Resin® products identified in our instructions. It does not relate to use in combination with any other materials or processes. This information is provided in good faith, and as of the date of this document, is believed to be correct. However, Aqua-Resin® does not make any representation as to its accuracy or completeness. Users are advised to make their own determination as to the suitability of this product for their particular purpose. Accordingly, Aqua-Resin® disclaims responsibility for damages of any kind resulting from the use of this information.

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