# Material Safety Data Sheet

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

### Section I

<table>
<thead>
<tr>
<th>Manufacturer's Name</th>
<th>Emergency Phone</th>
<th>Address</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aqua-Resin®</td>
<td>212.226.1208</td>
<td>16 Greene Street</td>
<td>Nov. 14, 2005</td>
</tr>
<tr>
<td></td>
<td></td>
<td>New York, NY 10013</td>
<td></td>
</tr>
</tbody>
</table>

Supersedes all previous Material Safety Data Sheets

### Section II

#### Hazardous Ingredients / Identity Information

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiberglass, (Not significantly hazardous)</td>
<td>65997-17-3</td>
<td></td>
<td>5.0 mg/m^3 - TWA</td>
</tr>
<tr>
<td>Sizing:</td>
<td>proprietary, not hazardous less than 0.06%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Binder</td>
<td>proprietary, not hazardous 1-15%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Physical/Chemical Characteristics

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

### Section IV

#### Fire and Explosion Hazard Data

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

N/A: Not applicable

### Section V

#### Reactivity Data

- **Stability**
  - Unstable: X
  - Stable: None known.
  - Conditions to Avoid: None known.
  - Incompatibility to Avoid: None known.

- **Hazardous Decomposition or Byproducts:** None known
- **Hazardous Polymerization**
  - May Occur: None known
  - Will Not Occur: X
  - Conditions to Avoid: None known

### Section VI

#### Health Hazard Data

<table>
<thead>
<tr>
<th>Routes of Entry</th>
<th>Signs and Symptoms of Overexposure</th>
<th>Chronic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation:</td>
<td>Unlikely, may irritate respiratory tract.</td>
<td>None known</td>
</tr>
<tr>
<td>Ingestion:</td>
<td>Unlikely, may cause gastrointestinal irritation.</td>
<td>None known</td>
</tr>
<tr>
<td>Eyes:</td>
<td>May irritate eyes.</td>
<td>None known</td>
</tr>
<tr>
<td>Skin:</td>
<td>May irritate skin.</td>
<td>None known</td>
</tr>
</tbody>
</table>

11/14/05 AQG
Rev. 06/22/10
Carcinogenicity
NTP: No OSHA: No
IARC: No

This material, as supplied, is not considered a cancer risk by any of the major cancer reporting agencies. 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). The National Institute for Occupational Safety and Health (NIOSH) considers fibers with a diameter greater than 3.5 microns to be non-respirable. During normal sanding and grinding operations, fracturing occurs across the width, leaving particles too large to enter lung alveoli. However, fibers that have been severely crushed or otherwise mechanically processed could possibly contain a small amount of respirable fiber, although measured airborne concentrations of these fibers after such processing have been extremely low and well below any regulatory limits. Repeated or prolonged exposure to respirable glass fibers may cause fibrosis, lung cancer and mesothelioma.

Separate studies conducted by the University of Pittsburgh and by IARC show no increase in lung cancer or respiratory disease in workers in fiberglass production facilities. In addition, these fiber glass products when used in conjunction with the intended Aqua-Resin products, and used according to the recommended procedures, in particular with wet sanding, should have the possibility of respirable fiber exposure reduced to virtually nil.

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

Emergency and First Aid
Inhalation: If symptomatic, remove patient to fresh air.
Ingestion: Not considered toxic. If symptomatic, consult a physician.
Eyes: If symptomatic, flush immediately with water for fifteen (15) minutes. Consult physician.
Skin: If symptomatic, wash affected areas with soap and water.

Precautionary Labeling

<table>
<thead>
<tr>
<th></th>
<th>HMIS</th>
<th>NFPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>-</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Rating Scale: 0 = Minimal Hazard, 1 = Slight Hazard, 3 = Serious Hazard, 4 = Extreme Hazard

Section VII Precautions for Safe Handling and Use

Steps to be Taken In Case Material is Spilled or Released:
- 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 and finishing operations.
Section VIII  Control Measures

Respiratory Protection: None required. Under extreme conditions a NIOSH approved particulate respirator.

Ventilation
  Local Exhaust: None required
  Mechanical (general): None required

Protection: None required. However individuals with skin sensitivity may require protective gloves.

Eye Protection: None required, Goggles or safety glasses recommended for extreme conditions.

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

Work/Hygiene Practices: Common sense precautions only.

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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