

IDENTITY: **AQUAFIN-2x2 and 4x4-MESH**

MSDS No. 1.1.3.2

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Section 01 - Product IdentificationIDENTITY: *As Used on Label and List:* **AQUAFIN-2x2 and 4x4-MESH**
Chemical Characterization: **Coated Woven Mesh**AQUAFIN, INC.
505 BLUE BALL RD. #160
ELKTON, MD 21921Emergency Phone No. **(800) 394-1410**
Information Phone No. **(410) 392-2300****Section 02 - Composition/Information on Hazardous Ingredients**

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV	Percent
Fiberglass (non-hazardous)	65997-17-3	NONE	NONE	33 – 41

This product is vinyl coated woven fiberglass mesh consisting of up to 65% vinyl by weight.

Section 03 - Hazards Identification**Potential Health Effects****Acute****Inhalation:** Short-term harmful health effects are not expected from vapor generated during normal use at ambient temperature. Because the fiberglass is coated with vinyl it is unlikely that fibrous glass would become air borne.**Ingestion:** Consult physician.**Skin Contact:** Skin contact with dust and fibers may cause itching and short-term mechanical irritation.**Eye Contact:** Eye contact with dust and fibers may cause short-term mechanical irritation.**Chronic Exposure:** There are no known health effects connected with long-term use or contact with this product.**Aggravation of Pre-existing Conditions:** Long-term breathing or skin conditions that are aggravated by mechanical irritants may be at a higher risk for worsening from use or contact with this product.**Section 04 – First Aid Measures****After Inhalation:** Remove subject to fresh air.**After Ingestion:** Ingestion of this product is highly unlikely. If ingestion does occur, seek medical attention immediately.**After Skin Contact:** Flush skin with plenty of soap and water for at least 15 minutes. Wash clothing before reuse. Seek medical attention if reaction persists.**After Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention.

Section 05 – Fire Fighting Measures

Flash Point: N.A.

Fire: Product will continue to burn after ignition.

Extinguishing Media: For small incipient fires, use dry chemical, carbon dioxide, water spray or alcohol resistant foam.

Special Fire Fighting Procedures: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards: No unusual fire or explosion hazards.

Section 06 - Accidental Release Measures

This product requires no special handling procedures.

Section 07 – Handling and Storage

Handling: No special handling precautions needed.

Storage: No special storage precautions needed.

Section 08 – Exposure Controls / Personal Protection

Engineering Controls: General (mechanical) room ventilation is expected to be satisfactory.

Airborne Exposure Limits:

Chemical Name	CAS #	OSHA TWA – Total dust	OSHA – Resp. Dust	ACGIH TWA	%
Fiberglass	65997-17-3	15 mg/m3	5 mg/m3	10 mg/m3 Total Dust	33 - 41

Respiratory Protection: Not generally required. If high dust concentrations are encountered, a properly fitted NIOSH approved disposable dust respirator such as 3 M Model 8710 or Model 9900 or equivalent should be used. Use respiratory protection in accordance with OSHA’s CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever conditions warrant a respirators’ use.

Skin Protection: When installing, wear appropriate protective gloves to prevent hand-skin exposure. Wear appropriate protective clothing to prevent skin exposure.

Eye Protection: When installing, wear appropriate protective eyeglasses as described by OSHA’s eye and face protection regulations in 29 CFR 1910.133.

Work/Hygienic Practices: Handle using good industrial hygiene and safety practices. Keep work area clean.

Section 09 – Physical and Chemical Properties

Physical State:	Solid
Appearance/Color:	Varied/Clear
Odor:	Vinyl
Solubility in water:	None
pH:	N/A (Not Applicable)
Boiling Point:	N/A
Melting Point:	N/A
Density:	N/A

Section 10 – Stability and Reactivity

Chemical Stability:	Stable under normal temperatures and pressures.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, and hydrogen chloride.
Hazardous Polymerization:	Will not occur.
Incompatibilities:	None known.

Section 11 – Toxicological Information

Carcinogenicity: No carcinogenic effects from this product are listed by OSHA, ACGIH, NTP nor IARC.

Section 12 – Ecological Information

This material is not expected to cause harm to animals, plants and fish.

Section 13 – Disposal Considerations

Disposal: Dispose of in a manner consistent with federal, state and local regulations.

RCRA Hazard Class: Non-hazardous.

Section 14 – Transport Information

DOT (Domestic Surface) Hazard Class or Division:	Not regulated
IMO (Ocean) Hazard Class or Division:	Not regulated
ICAO (Air) Hazard Class or Division:	Not regulated
	No special labeling necessary.

Section 15 – Regulatory Information

TSCA Status: Each ingredient is on the inventory list.

SARA Title III: Hazard Categories:

Acute Health:	YES
Chronic Health:	NO
Fire Hazard:	NO

Pressure Hazard: NO
Reactivity Hazard: NO

California Proposition 65: No ingredient is listed.

Clean Air Act: No ingredient is listed.

WHMIS (Canada): Status: Not Controlled
WHMIS Classification: None

Section 16 – Other Information

Aquafin Safe Rate Rating: (Provided here for your convenience)

NFPA

Health Rating: 1
Flammability Rating: 0
Reactivity Rating: 0

HMIS

Health Rating: 1
Flammability Rating: 0
Reactivity Rating: 0

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END OF MSDS

(January 4, 2011)