

IDENTITY: **AQUAFIN-2K-FABRIC**

MSDS No. 1.1.3.1

Date prepared: **JULY 2003**  
Date revised: **JANUARY 2011**

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**Section 01 - Product Identification**IDENTITY: *As Used on Label and List:* **AQUAFIN-2K-FABRIC**  
*Chemical Characterization:* **Thermally spunbonded polypropylene geotextile**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**

<b>Components</b>	<b>CAS No.</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Percent</b>
Polypropylene	9003-07-0	NONE	NONE	>99

**Section 03 - Hazards Identification**

**Potential Health Effects:** None of the components in this material are considered hazardous.

**Inhalation:** Not expected to be a problem being that this product is an inert solid.

**Ingestion:** Not applicable.

**Skin Contact:** Possible mechanical irritation.

**Eye Contact:** Not expected to be a problem being that this product is an inert solid.

**Component Information:** This product is not hazardous according to the criteria specified in 29CFR 1910.1200 (Hazard Communication Standard). This product is considered an article and does not require an MSDS.

**Section 04 – First Aid Measures**

**After Inhalation:** Not applicable.

**After Ingestion:** Not applicable.

**After Skin Contact:** Wash affected area with soap and water.

**After Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation persists, contact a physician.

**Notes to Physician:** No health conditions aggravated by exposure are identified. Contact the poison control center if any problem occurs.

**Section 05 – Fire Fighting Measures**

**Flash Point:** >329°C (>625°F)  
**Auto Ignition:** >357°C (>675°F)

**Fire:** Solid material may burn upon extended exposure to open flames.

**Hazardous Combustion Products:** Upon decomposition this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.

**Extinguishing Media:** Water spray, foam, carbon dioxide, or dry chemical.

**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.

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## Section 06 - Accidental Release Measures

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This product requires no special handling procedures.

**Clean-Up Procedures:** Sweep waste fabric into a waste container and recycle, incinerate or landfill in conformity with local disposal regulations.

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## Section 07 – Handling and Storage

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**Handling:** Avoid exposure to heat, sparks or open flames.

**Storage:** Store material in cool (below 76°C (140°F) warehouse that is equipped with a sprinkler system. Ensure product is not stacked too high. Store product off the floor to prevent water damage.

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## Section 08 – Exposure Controls / Personal Protection

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**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	%
Polypropylene	9003-07-03	None Available	None Available	None Available	>99

**Respiratory Protection:** None usually required.

**Skin Protection:** None usually required.

**Eye Protection:** None usually required.

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

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## Section 09 – Physical and Chemical Properties

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**Physical State:** Solid  
**Appearance/Color:** White fabric  
**Odor:** Essentially odorless  
**Solubility in water:** None  
**pH:** N/A (Not Applicable)  
**Boiling Point:** N/A  
**Melting Point:** 140°C (284°F)  
**Density:** 42 g/m<sup>2</sup>  
**VOC:** 0%

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**Section 10 – Stability and Reactivity**

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<b>Chemical Stability:</b>	Stable under normal conditions and storage.
<b>Conditions to Avoid:</b>	Combustible when exposed to open flames. Avoid chlorine, fluorine, and other strong oxidizers.
<b>Hazardous Decomposition Products:</b>	Carbon monoxide, carbon dioxide, and hydrogen chloride.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Hazardous Decomposition:</b>	Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbon may be emitted upon decomposition.
<b>Incompatibilities:</b>	None known.

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**Section 11 – Toxicological Information**

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<b>Carcinogenicity:</b>	No carcinogenic effects from this product are listed by OSHA, ACGIH, NTP nor IARC.
<b>Other Toxicological Information:</b>	Specific toxicity testing has not been performed on this product. Hazard evaluation is based on information from similar products, raw material data, and technical literature.

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**Section 12 – Ecological Information**

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

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**Section 13 – Disposal Considerations**

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<b>Disposal:</b>	Dispose of in a manner consistent with federal, state and local regulations.
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**Section 14 – Transport Information**

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

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**Section 15 – Regulatory Information**

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<b>US Federal Regulations:</b>	SARA 302 (40CFR355):	NO
	SARA 313 (40CFR372.65):	NO
	CERCLA (40CFR302.4):	NO
<b>State Regulations:</b>	Other state regulations may apply. Check individual state requirements.	
<b>Component Analysis – State:</b>	The following component appears on one or more of the following state hazardous substances list: Polypropylene, CAS 9003-07-0:	

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**States:** CA, FL, MA, MN, NJ, PA:

NO

**Component Analysis – Inventory:**TSCA: YES  
DSL/NDL: YES  
EINECS: YES (6-402)

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**Section 16 – Other Information**

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Material for this MSDS was taken from MSDS for product manufacturer.

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This information and the product are furnished on the condition that the person receiving them shall make his or her own determination as to the suitability of the product for his particular purpose and on the condition that they assume the risk of his use thereof.

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**END OF MSDS**

(January 4, 2011)