

## **Aqualon® Edge**

Aqualon® Edge fabric is a quality product that can give years of enjoyable use. Aqualon Edge is a water-repellent, mildew resistant two-ply polyester duck fabric with pigmented hybrid vinyl resin top coating. Proper maintenance is important if maximum life of the end product is desired. Routine care is quite simple, but certain procedures are recommended:

### **Care and Cleaning Instructions:**

1. Keep dirt, leaves and other debris from accumulating on the fabric surface. Washing down with a garden hose on a bright sunny day is recommended about once a month.
2. To remove dirt from either side of the material, use a soft brush and a mild soap solution (such as Ivory). Do not use bleach. Rinse thoroughly with clear water and let dry completely before storing or rolling. (If accidental tears occur, repair them as soon as possible.)
3. Do not store or roll up while wet. Be sure to clean and dry before storage. Mildew can grow during storage if moisture is present.
4. Avoid cleaning in a commercial car wash. Do not steam or pressure wash, if used for boat cover, keep cover secure while trailering.



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## PRODUCT SAFETY DATA SHEET

### **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

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*Product Name:* Aqualon® Edge  
*Product Type:* Pigmented Hybrid Vinyl Coated Polyester Fabric  
  
*Manufacturer Name:* Graniteville Specialty Fabrics  
 P.O. Box 520  
 511 Leitner Street  
 Graniteville, SC 29829  
  
*Contact Number:* 803-663-2307  
*Contact Fax:* 803-663-2908  
  
*Emergency Contact:* 803-645-5315 or 803-640-2463

### **SECTION 2: HAZARD(S) IDENTIFICATION**

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*Eye Contact:* Not expected to cause eye irritation.  
*Skin Contact:* Not expected to cause skin irritation.  
*Ingestion:* Not expected to be a route of exposure.  
*Inhalation:* Not expected to be a route of exposure.  
  
*Acute Health Hazards:* None known.  
  
*Chronic Health Hazards:* None known.  
  
*Carcinogenicity:* None known.

### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

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<u>Ingredient</u>	<u>CAS #</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>NIOSH REL</u>
Coated Polyester Fabric	N / A	100	N/A	N / A	N / A

### **SECTION 4: FIRST AID MEASURES**

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*Eye Contact:* Exposure to this product should pose no health risks or health problems during normal conditions of handling in manufacturing or during normal conditions of use.  
  
*Skin Contact:* Exposure to this product should pose no health risks or health problems during normal conditions of handling in manufacturing or during normal conditions of use.  
  
*Ingestion:* Exposure to this product should pose no health risks or health problems during normal conditions of handling in manufacturing or during normal conditions of use.  
  
*Inhalation:* Exposure to this product should pose no health risks or health problems during normal conditions of handling in manufacturing or during normal conditions of use.

N / A = Not Applicable

## **SECTION 5: FIRE FIGHTING MEASURES**

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<i>Flash Point:</i>	N/A
<i>Method Used:</i>	N/A
<i>Flammable Limits:</i>	N/A
<i>Lower Flammable:</i>	N/A
<i>Upper Flammable:</i>	N/A
<i>Extinguishing Media:</i>	Water, water spray, dry chemical, carbon dioxide
<i>Fire &amp; Explosion Hazards:</i>	N/A
<i>Fire Fighting Instructions:</i>	General fire fighting procedures should be adequate.
<i>Fire Fighting Equipment:</i>	Fire fighters should wear appropriate protective equipment including NIOSH approved respirators.
<i>Other Product Information:</i>	N/A

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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<i>Spill or Release:</i>	No special measures necessary. Sweep or gather up for recycling or disposal in accordance with local regulations.
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## **SECTION 7: HANDLING AND STORAGE**

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<i>General Information:</i>	No special precautions are necessary when used as intended. Store in a dry area. Use P.P.E appropriate for your situation. Heat sealing or other applications which subject this product to high temperatures should have adequate ventilation.
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## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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<i>Engineering Control:</i>	N/A
<i>Administrative Controls:</i>	N/A
<i>Ventilation:</i>	Comfort ventilation generally adequate.
<i>Respiratory Protection:</i>	Not usually required. Avoid breathing any coating dust or fibers generated during processing.
<i>Eye Protection:</i>	Not usually required.
<i>Hand Protection:</i>	Not usually required.
<i>Work Hygiene Practices:</i>	Practice good personal hygiene after using this material., especially before eating, drinking, smoking, or applying cosmetics. Wash hands after handling material.
<i>General Information:</i>	Normal use of this product is not expected to present a health hazard. If the fabric is subjected to further processing and that operation results in the release of airborne fiber and coating particles, occupational exposure should be minimized.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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<i>Appearance and Odor:</i>	Polyester fabric; flexible; mild odor.
<i>Boiling Point:</i>	N/A
<i>Density:</i>	N/A
<i>Specific Gravity (H<sub>2</sub>O=1)</i>	N/A

N / A = Not Applicable

<i>Vapor Pressure:</i>	N/A
<i>Vapor Density:</i>	N/A
<i>Freezing Point:</i>	N/A
<i>Water Solubility:</i>	Not soluble.
<i>Other Solubility:</i>	N/A
<i>Evaporation Rate</i>	N/A
<i>% Volatiles:</i>	N/A
<i>Viscosity:</i>	N/A

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**SECTION 10: STABILITY AND REACTIVITY**

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*Stability:* Stable

*Chemical Incompatibilities:* Strong oxidizers.

*Hazardous Decomposition:* Halogenated decomposition produces carbon monoxide, carbon dioxide, and smoke.

*Hazardous Polymerization:* N/A

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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No toxicological studies have been conducted on this product.

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**SECTION 12: ECOLOGICAL INFORMATION**

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No information available.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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This product, as supplied, is not regulated as a hazardous waste by the U.S. Environmental protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Comply with all state and local regulations for disposal.

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**SECTION 14: TRANSPORT INFORMATION**

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*Proper Shipping Name:* This product is not classified as a hazardous material for transport.

*Hazard Class:* N/A

*UN/NA Number:* N/A

*Packing Group:* N/A

*Product Label:* N/A

*Placard Requirements:* N/A

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**SECTION 15: REGULATORY INFORMATION**

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*OSHA Status:* This product is not hazardous as defined by OSHA CFR 29 part 1910.1200

*CERCLA Reportable Quantity:* N/A

*SARA 311/312 Code:* N/A

*SARA 313 Codes:* N/A

*RCRA Status:* N/A

*California Proposition 65:* N/A

**SECTION 16: OTHER INFORMATION**

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The information presented in this document is true to the best of our knowledge as of the date compiled. The precautions listed are to be considered performance guidelines and are not a guarantee. We shall not be liable for any damages or loss arising from intentional or accidental misuse of our product. This Safety Data Sheet (SDS) has been prepared exclusively for this product. Graniteville Specialty Fabrics makes no warranty, expressed or implied, regarding the accuracy, reliability, or completeness of this data or the results to be obtained from the use thereof. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information contained herein for his particular use. We do not accept liability for any loss or damage that may occur from the use of this information.

Revision Date: 7/22/2016

Aqualon® Edge is warranted for a period of seven years (7) from the date of the installation in a marine cover, top or enclosure end uses. The warranty protects the end user from excessive loss of color or strength from normal exposure conditions including sunlight, mildew, rot and normal atmospheric chemicals which may render the fabric unserviceable. This warranty does not cover seam leakage, damage from Acts of God, vandalism, neglect or improper cleaning and improper use. Please see your Trivantage®, LLC representative for cleaning instructions.

In the unlikely event of fabric failure during the warranty period, Trivantage, LLC will supply the end product fabricator with new fabric free of charge equal to the fabric used in the end use item. Labor and installation are not covered by this warranty. Trivantage, LLC reserves the right to inspect the fabric or made up item of any warranty claim.

**Except for the explicit warranties, herein, no other warranty, expressed or implied, including any implied warranty of merchantability of fitness for a particular use is made by Trivantage, LLC. In no event shall Trivantage, LLC be liable for damages to any person or property, or any consequential or incidental damages.**

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of consequential or incidental damage, so, the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from state to state.

To get service, call the dealer from whom you purchased the product. The dealer will inspect the installation and process the claim through Trivantage, LLC.

# Typical Properties of Aqualon® Edge

Tested Property	Aqualon Edge
Width, inches: GSF Method	60
Weight, oz/yd <sup>2</sup> : ASTM D 3774	8.75
Count: ASTM D 3775 Warp x Fill	96 x 33
Tensile, lbs: ASTM 5034 Warp x Fill	420 x 330
Tongue Tear, lbs: ASTM 022561 Warp x Fill	24 x 20
Chatillon Hand, lbf: ASTM D 4032	6.00
Height Hydrostat, cm: AATCC Method 127	90+
Spray Rating: AATCC Method 22	100
Bag Test, 8 & 24 hrs: GSF Method	Pass
Water Permeability After Cold Crack, cm: AATCC 169	60+ With no visual signs of cracking
Heat Buildup Test (Temperature Reduction °F) ASTM D 4803	25 °F