Section 1 - Product and Company Identification

Material Name - Soft Polyester Reinforcing Fabric
Chemical Category - Article – SDS exempt
Product Code - AP-482S
Product Use - Roofing
Distributor - APOC
4161 E. 7th Avenue
Tampa, FL 33605
United States

Telephone
  Technical - 813-248-2101
  Emergency - 800-424-9300

Last Revision Date - 3/03/2016

Section 2 - Hazards Identification

Signal Word – None

GHS Hazards and Precautions

The mixture does not meet the criteria for classification.

Prevention
Observe good industrial hygiene practices.

Response
Wash hands after handling.

Storage/Disposal
Store away from incompatible materials. Dispose of waste and residues in accordance with local authority requirements.

GHS Hazard Symbol – Not Required

Physical Form - Solid

Color - Multiple – Various White

Odor - No Odor

Flash Point - N/A

OSHA(HCS2012) - Classification Not Required

WHMIS - Classification Not Required

GHS - Classification Not Required

Route Of Entry
Inhalation, Skin, Eye, Ingestion/Oral

Medical Conditions Aggravated by Exposure
Not Classified

Potential Health Effects

Inhalation
  Acute (Immediate) - Expected to be a low ingestion hazard.
  Chronic (Delayed) - Not Classified

Skin
  Acute (Immediate) - No adverse effects due to skin contact are expected.
  Chronic (Delayed) - This product is not expected to cause skin sensitization.
**Acute (Immediate)** - Direct contact with eyes may cause temporary irritation.

**Chronic (Delayed)** - Not Classified

**Ingestion**

**Acute (Immediate)** - Not Classified

**Chronic (Delayed)** - No data available

**Carcinogenic Effects** - This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

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### Section 3 - Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>Chemical Name</th>
<th>CAS</th>
<th>% (wt)</th>
<th>UN; EINECS</th>
<th>LD50/LC50</th>
<th>Classifications According to Regulation/Directive</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyester</td>
<td>N/A</td>
<td>100%</td>
<td></td>
<td></td>
<td></td>
<td>NDA</td>
<td>NDA</td>
</tr>
</tbody>
</table>

See Section 11 for Toxicological Information.

### Section 4 - First Aid Measures

**Inhalation** - Move to fresh air. Call a physician if symptoms develop or persist.

**Skin** - Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye** - Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion** - Rinse mouth. Get medical attention if symptoms occur.

**Other Information** - Direct contact with eyes may cause temporary irritation. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

See Section 2 for Potential Health Effects.

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### Section 5 - Fire Fighting Measures


**Unsuitable Extinguishing Media** - Do not use water jet as an extinguisher, as this will spread the fire.

**Firefighting Procedures** - Molten polyester can cause severe burns to the skin. Those involved in flame evaluation of the product should avoid breathing any combustion fumes or gases. Decomposition products generated from molten polymer may be subject to auto ignition. Use water spray to cool unopened containers. Use standard firefighting procedures and consider the hazards of other involved materials.

**Unusual Fire and Explosion Hazards** - No unusual fire or explosion hazards noted.

**Hazardous Combustion Products** - During fire, gases hazardous to health may be formed.

**Protection of Firefighters** - Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Flash Point** - N/A

### Section 6 - Accidental Release Measures

**Personal Precautions** - No known issues.

**Emergency Procedures** - N/A

**Environmental Precautions** - No environmental hazards are associated with this product.

**Containment/Clean-up Measures** - No Information Available
Prohibited Materials
- None listed

Section 7 - Handling and Storage

Handling
- Avoid breathing any dust that may evolve during processing. Avoid prolonged exposure. Observe good industrial hygiene practices.

Storage
- Avoid all possible sources of ignition and other fire hazards.

Incompatible Materials or Ignition Sources
- No Listing

Section 8 - Exposure Controls/Personal Protection

Personal Protective Equipment

Pictograms

Respiratory
- In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face
- Wear safety glasses with side shields (or goggles).

Hands
- Wear appropriate protective gloves.

Skin/Body
- Wear suitable protective clothing.

General Industrial Hygiene Considerations
- Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

Engineering Measures/Controls
- Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

<table>
<thead>
<tr>
<th>Exposure Limits/Guidelines</th>
<th>ACGIH</th>
<th>NIOSH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Result</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Section 9 - Physical and Chemical Properties

Physical Form
- Solid Rolls or Sheets

Appearance/Description
- Various colors, White

Color: Various fabric colors - White
Odor: None

Taste: No data available.
Odor Threshold: NDA

Boiling Point: NDA
Vapor Pressure: NDA

Melting Point: 265°C
Vapor Density: NDA

Specific Gravity/Relative Density: Polyester 1.34-1.39
Evaporation Rate: NDA

Auto-Ignition Temperature: NDA
VOC (Wt.): NDA

Bulk Density: NDA
VOC (Vol.): NDA

Solvent Solubility: NDA
Flash Point: NDA

Viscosity: NDA
Flash Point Test Type: NDA

Section 10 - Stability and Reactivity

Stability
- Material is stable under normal conditions.

Hazardous Polymerization
- Hazardous polymerization not indicated.

Conditions to Avoid
- Burning Material.

Incompatible Materials
- Strong oxidizing agents.
Hazardous Decomposition Products
- Combustion of this product may produce hydrogen, oxygen, carbon, nitrogen and/or oxides of carbon and nitrogen.

Section 11 - Toxicological Information

<table>
<thead>
<tr>
<th>Component Name</th>
<th>Concentration</th>
<th>CAS Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
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</tbody>
</table>

IARC Monographs. Overall Evaluation of Carcinogenicity - None of the components in this product is listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/548/EEC)
Other Information - (N/A
Reproductive toxicity - This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure - Not classified.
Specific target organ toxicity - repeated exposure - Not classified.
Aspiration hazard - Not available.
Chronic effects - Prolonged inhalation may be harmful.

Section 12 - Ecological Information

Ecological Fate - The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence/Degradability - No data is available on the degradability of this product.
Bioaccumulation Potential - No data available.
Mobility in Soil - No data available.
Other adverse effects - No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13 - Disposal Considerations

Product - Dispose of in accordance with all state, local and federal regulations.
Packaging - Dispose of in accordance with all state, local and federal regulations.

Section 14 - Transportation Information

DOT - United States - Department of Transportation:
Shipping Name: Not Regulated as Dangerous Goods

IATA – International Air Transport Association:
Shipping Name: Not Regulated as Dangerous Goods

IMO/IMDG –International Maritime Transport:
Shipping Name: Not Regulated as Dangerous Goods

Section 15 - Regulatory Information

SARA Hazard Classifications - Not Classified
Risk & Safety Phrases - All components are on the U.S. EPA TSCA Inventory List. This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) - Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4) - Not regulated.
SARA 304 Emergency release notification - Not regulated.
SARA 302 Extremely hazardous substance - Not listed.
SARA 311/312 Hazardous - No
SARA 313 (TRI reporting) - Not regulated.
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List - This product contains no substances at or above the reporting threshold subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1985 and 40 CFR Part 371, based on available data.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) - Not regulated.
Safe Drinking Water Act - Not regulated.
US. California Proposition 65 - This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
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</tbody>
</table>

**Section 16 - Other Information**

Last Revision Date - 3/03/2016
Prepared By - GG Inc.
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