Material Safety Data Sheet

Section 1: Chemical Product and Company Identification

PRODUCT NAME: AdvancedDrain® .125", .25", .40", .50"

MANUFACTURER: ADVANCED BUILDING PRODUCTS, INC.
P. O. Box 98, Springvale, ME 04083
Toll Free: 1-800-252-2306
Fax: 1-207-490-2998

Section 2: Composition / Information on Ingredients

This product is composed of a blue polypropylene matrix with an attached white polyester fabric.

<table>
<thead>
<tr>
<th>Component</th>
<th>Chemical Name</th>
<th>Approx. Wt. %</th>
<th>CAS Registry No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matrix:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polypropylene</td>
<td>Polypropylene</td>
<td>81-82%</td>
<td>9003-07-0</td>
</tr>
<tr>
<td>Polypropylene Ethylene Copolymer</td>
<td>0-95.5</td>
<td></td>
<td>9010-79-1</td>
</tr>
<tr>
<td>Additives</td>
<td>&lt;5</td>
<td></td>
<td>proprietary</td>
</tr>
<tr>
<td>Polypropylene based Elastomer</td>
<td>Polyelefin copolymer/terpolymer</td>
<td>0-3</td>
<td>not available</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>Polypropylene copolymer</td>
<td>1.5</td>
<td>not available</td>
</tr>
<tr>
<td>Fabric:</td>
<td>Non heavy metal colorant</td>
<td></td>
<td>not available</td>
</tr>
<tr>
<td>Polyester</td>
<td>Polyester</td>
<td>78-100</td>
<td>25038-59-9</td>
</tr>
<tr>
<td>Nonhazardous Components</td>
<td>1.78-1.98</td>
<td></td>
<td>not available</td>
</tr>
<tr>
<td>Lubricant</td>
<td>0.0-0.75</td>
<td></td>
<td>trade secret</td>
</tr>
</tbody>
</table>

Section 3: Hazard Identification

Emergency Overview
No significant hazard.

Potential Health Effects: Eyes
No health effect via this route of entry expected under anticipated use conditions.

Potential Health Effects: Skin
No health effect via this route of entry expected under anticipated use conditions.

Potential Health Effects: Ingestion
No health effect via this route of entry expected under anticipated use conditions.

Potential Health Effects: Inhalation
No health effect via this route of entry expected under anticipated use conditions.

HMIS Rating: Health: 0 Fire: 1 HMIS Reactivity: 0
Hazard Scale: 0 = Minimal 1= Slight 2 = Moderate 3= Serious 4 = Severe *= Chronic hazard

Section 4: Fire and Explosion Hazard Data

Flash Point: N.A.  LEL: N.A.  UEL: N.A.
Material Safety Data Sheet

Extinguishing Media: Water, Foam, Carbon Dioxide, Dry Chemical
Unusual Fire and Explosion Hazard: Smoke and noxious gases (carbon dioxide, carbon monoxide, acetaldehyde, acetone, acetic acid, formic acid, formaldehyde, acrolein, hydrogen chloride, oxides of nitrogen, hydrocarbons) evolve upon burning.

Special Fire Fighting Procedures: Self-contained breathing apparatus in closed space.

Section 5: First Aid Measures
First Aid: Eyes
None required
First Aid: Skin
None required
First Aid: Ingestion
None required, low toxicity, not a probable route of exposure
First Aid: Inhalation
None required

Section 6: Accidental Release Measures
Personal Precautions
No special precautions necessary
Containment Procedures
No Containment procedures required
Clean-up Procedures
No special clean-up procedures required
Evacuation Procedures
None
Special Precautions
N. A.

Section 7: Handling and Storage
Handling Procedure
No special handling procedure necessary
Storage Procedure
No special storage procedure necessary

Section 8: Exposure Control / Personal Protection
Component Exposure Limits
ACGTH, OSHA, and NOISH have not developed exposure limits for this product.
Personal Protective Equipment: Eyes/Face
None required
Personal Protective Equipment: Skin
None required
Personal Protective Equipment: Respiratory

Advanced Building Products  800-252-2306  www.advancedbuildingproducts.com
None required  
**Personal Protective Equipment: General**  
None required  

### Section 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Blue Matrix</th>
<th>White Fabric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Blue</td>
<td>White</td>
</tr>
<tr>
<td>Physical State</td>
<td>Solid</td>
<td>Solid</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Melting Point</td>
<td>approximately 320 F (160 C)</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Specific Gravity (water = 1)</td>
<td>0.8-0.9</td>
<td>1.37</td>
</tr>
<tr>
<td>Bulk Density (pounds/cubic foot)</td>
<td>2.0-3.0</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Odor</td>
<td>Little or none</td>
<td>Little or none</td>
</tr>
<tr>
<td>Percent Volatiles</td>
<td>Nil</td>
<td>Not Determined</td>
</tr>
<tr>
<td>pH</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not Applicable</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Auto Ignition</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

### Section 10: Stability and Reactivity

**Stability:** Stable Material  
**Incompatibility (Materials to Avoid):** None known  
**Hazardous Decomposition Products:** See Section 4

### Section 11: Toxicological Information

No information about this product is available

### Section 12: Ecological Information

**Aquatic Toxicity:** No ecotoxicity data are availability for this product

### Section 13: Disposal Considerations

**US EPA Waste Number and Descriptions**  
**General Product Information**  
None Identified  
**Component Waste Numbers**  
No EPA waste numbers are applicable for this product’s components  
**Disposal Instructions**  
All waste must be handled in accordance with local, state and federal regulations.  
See **Section 7** for Handling Procedures. See **Section 8** for Personal Protective Equipment recommendations.
Section 14: Transportation Information
Special Shipping Instructions: None
USDOT Information: Not regulated

Section 15: Regulatory Information
SARA 313 Information
To the best of our knowledge, this product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

Section 16: Other Information
Other Information
To the best of our knowledge, the information contained herein is accurate. However, Advanced Building Products does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

It should be noted that finished goods produced by Advanced Building Products, Inc. are legally deemed as "articles" and as such are exempt from the Code of Federal Regulations, Title 29, Chapter XVII, Part 1910, Subpart Z, Section 1910.1200 of the OSHA Hazard Communication Standard. Therefore, in accordance with the provisions of this Standard, MATERIAL SAFETY DATA SHEETS are not required of non-hazardous goods deemed as "articles."