



## Material Safety Data Sheet

<b>Section 1: Chemical Product and Company Identification</b>
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**PRODUCT NAME**                      **AdvancedDrain® .125", .25", .40", .50"**

**MANUFACTURER**                    **ADVANCED BUILDING PRODUCTS, INC.**  
 95 Cyro Drive, Sanford, ME 04073  
 Toll Free: 1-800-252-2306  
 Fax: 1-207-490-2998

<b>Section 2: Composition / Information on Ingredients</b>
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This product is composed of a blue polypropylene matrix with an attached white polyester fabric.

Component	Chemical Name	Approx. Wt. %	CAS Registry No.
<b>Matrix:</b>		<b>81-82% of composite material</b>	
Polypropylene	Polypropylene	0-95.5	9003-07-0
	Polypropylene Ethylene Copolymer	0-95.5	9010-79-1
	Additives	<5	proprietary
Polypropylene based Elastomer	Polyolefin copolymer/terpolymer	0-3	not available
Carbon Black	Polypropylene copolymer	1.5	not available
	Non heavy metal colorant		not available
<b>Fabric:</b>		<b>18-19% of composite material</b>	
Polyester	Polyester	78-100	25038-59-9
	Nonhazardous Components	1.78-1.98	not available
	Lubricant	0.0-.075	trade Secret

<b>Section 3: Hazard Identification</b>
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**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

<b>Section 4: Fire and Explosion Hazard Data</b>
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**Flash Point:**    N.A.                              **LEL:**    N.A.                              **UEL:**    N.A.



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**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**



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None required  
**Personal Protective Equipment: General**  
 None required

### Section 9: Physical and Chemical Properties

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

### 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.



## Material Safety Data Sheet

### 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.”