



Material Safety Data Sheet

Section 1: Chemical Product and Company Identification

PRODUCT NAME **GroundGuard VM 502**

MANUFACTURER **ADVANCED BUILDING PRODUCTS, INC.**
 95 Cyro Drive, Sanford, ME 04073
 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.

Component	Chemical Name	Approx. Wt. %	CAS Registry No.
Matrix:		75-85% of composite material	
Nylon 6	Polycaprolactam/Polyamide 6	98.5	25038-54-4
Carbon Black Masterbatch	Polyethylene	1.5	9002-88-4
	Carbon Black		1333-86-4
Fabric:		15-25% of composite material	
Polyester	Polyester	78-100	25038-59-9
	Nonhazardous Components	1.78-1.98	not available
	Lubricant	0.0-.075	trade Secret

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.

Extinguishing Media: Water, Foam, Carbon Dioxide, Dry Chemical

Unusual Fire and Explosion Hazard: Smoke and noxious gases (carbon dioxide, carbon monoxide, hydrocarbons, ammonia, hydrogen cyanide) evolve upon burning.



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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

None required

Personal Protective Equipment: General

None required

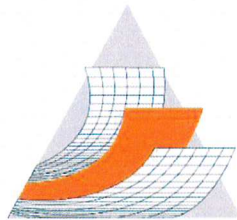
Section 9: Physical and Chemical Properties

GroundGuard VM 502

Advanced Building Products

800-252-2306

www.advancedbuildingproducts.com



ADVANCED
Building Products Inc.

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Property	Black Matrix	White Fabric
Color:	Black	White
Physical State:	Solid	Solid
Solubility in Water:	Not Applicable	Not Applicable
Melting Point:	approximately 420 F (216 C)	Not Determined
Specific Gravity (water = 1):	1.13	1.37
Bulk Density (pounds/cubic foot):	2.0-4.0	Not Determined
Odor:	Little or none	Little or none
Percent Volatiles:	Nil	Not Determined
pH:	Not Applicable	Not Applicable
Oxidizing Properties:	Not Applicable	Not Applicable
Evaporation Rate:	Not Applicable	Not Applicable
Vapor Density (Air=1):	Not Applicable	Not Applicable
Boiling Point:	Not Applicable	Not Determined
Auto Ignition:	Not Applicable	Not Applicable
Flash Point:	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.

Section 14: Transportation Information

Special Shipping Instructions: None
USDOT Information: Not regulated



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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.”