



Versatile Scientific Products
A Division of.....

Grizzly Analytical



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MATERIAL SAFETY DATA SHEET

ADVANTAGE 1 ITEMS

Identification

Product Description: Polypropylene Nonwovens- All weights and colors of untreated polypropylene fabric

Chemical and Common Name: Polypropylene- (CH₂-CH-CH₂)

Appearance and Odor: Bonded nonwoven fabric, white and various colors.
No odor.

Typical Physical & Chemical Characteristics

Volatile (vol) %: Less than 0.4

Solubility in Water: Negligible

Specific Gravity: 0.88-0.92

Fire and Explosion

Flash Point: Above 650°F

Autoignition Temperature: Greater than 700°F

Extinguishing Media: Agents approved for Class A fires

Special Firefighting Procedures: Standard procedures for Class A fires. Use water spray to cool fire-exposed surfaces. Protect personnel with usual precautions including use of self-contained breathing apparatus for smoke and oxygen depletion.

Incompatibility: Avoid excessive heat, strong oxidizers, acids, and caustics.

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide

Hazardous Polymerization: Will not occur



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MATERIAL SAFETY DATA SHEET

ADVANTAGE 1 APPAREL ITEMS (continued)

Spill Procedures & Waste Disposal

Spill Procedures: If material is not contaminated, return to proper package for use. If material is contaminated, place in proper container for disposal.

Waste Disposal Method: Sweep up waste fabric and recycle, incinerate or landfill in conformity to local disposal regulations.

Other Precautions

Storage: Store nonwoven fabric in a warehouse equipped with a sprinkler system. Do not store near flame, heat, or strong oxidants, such as hot or concentrated nitric acid or fuming sulfuric acid.

Exposure Data

Eyes: Safety glasses should be worn when performing any industrial operation.