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TOTAL SOURCE MANUFACTURING

HISTORICAL MATERIAL SAFETY RECORD

Advantage I polypropylene fabric

The original issuer pages follow. This cover identifies the products that link to this record in the Total Source library. Refer to the issuer pages for the original date, material or product scope, and applicability.

PRODUCT LIBRARY REFERENCES

Product	Linked ordering codes
Advantage I Beard Cover	APP0370-1000-B, APP0370-1000-W, APP0370-500-B, APP0370-500-W
Advantage I Coveralls (Elastic Wrist + Ankle)	APP0180-2X-W, APP0180-3X-W, APP0180-4X-W, APP0180-5X-W, APP0180-6X-W, APP0180-L-W, APP0180-M-W, APP0180-S-W, APP0180-XL-W
Advantage I Coveralls (Elastic Wrist + Ankle, with Attached Hood and Boots)	APP0190-2X-W, APP0190-3X-W, APP0190-4X-W, APP0190-5X-W, APP0190-6X-B, APP0190-L-W, APP0190-M-W, APP0190-S-W, APP0190-XL-W
Advantage I Frock	APP0250-2X-W, APP0250-3X-W, APP0250-4X-W, APP0250-5X-W, APP0250-6X-B, APP0250-L-W, APP0250-M-W, APP0250-S-W, APP0250-XL-W
Advantage I Shoe Covers (Regular Sole)	APP0330-RSB, APP0330-RSB-XL, APP0330-RSW, APP0330-RSW-XL
Advantage I Shoe Covers (Skid-Free Sole)	APP0330-SFB, APP0330-SFB-2XL, APP0330-SFB-XL, APP0330-SFW, APP0330-SFW-2XL, APP0330-SFW-XL
Polypropylene Bouffant Caps - 1,000 Count	APP0310-18B-1000, APP0310-18W-1000, APP0310-21B 1000, APP0310-21W 1000, APP0310-24B 1000, APP0310-24W 1000, APP0310-28B-1000, APP0310-28W-1000
Polypropylene Bouffant Caps - 500 Count	APP0310-18B-500, APP0310-18W-500, APP0310-21-500, APP0310-21B 500, APP0310-21B-500, APP0310-21W-500, APP0310-24-500, APP0310-24B-500, APP0310-24W-500, APP0310-28B-500, APP0310-28W-500

MATERIAL SAFETY DATA SHEET

ADVANTAGE 1 ITEMS

Identification

Product Description:	PolypropyleneNonwovens- All weights and colors of untreated polypropylene fabric
Chemical and Common Name:	Polypropylene- $(CH_2 –CH –CH_3)$
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, aoids, 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.

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