



I. PRODUCT IDENTIFICATION

AgroFabric PRO Frost and Insect Control Fabrics

Chemical and Common Name

Polypropylene Homopolymer-family olefins

PCI

(-CH₂-CH-) N
CH₃

Appearance and Odor

Point bonded, Flatbonded and Needlepunch Nonwoven fabrics, white and various colors as well as woven black PP tape yarns

II. Hazardous Ingredients and Exposure Limits

As PCI Agrifabrics Division interprets the OSHA Hazard Communication Standard; polypropylene Nonwoven fabric is not a hazardous material. According to the Code of Federal Regulation Title 29, Chapter XVII, Part 1910, Subpart Z, Paragraph (b) (5), the OSHA Hazard Communication Program does not apply to "(IV) Articles," Nonwoven fabric exhibits performance parameters, which meet all the requirements as specified in the definition of an article. Therefore, the Hazard Communication Program does not apply to Nonwoven fabric as an article.

III. Typical Physical Properties

Boiling Point	N/A	Solubility in Water	Negligible
Vapor Pressure	N/A	Specific Gravity	.88-.92
Vapor Density	N/A	Evaporation Rate	N/A
Volatile (Vol)%	Less than 0.4		

IV. Fire, Explosion, & Reactivity Hazard Data

Flash Point	625° Fahrenheit (329° C)
Flammable Limits	N/A
Auto ignition Temperature	675° Fahrenheit (357° C)
Extinguishing Media	Water Spray, Dry Chemical, Foam, or Carbon Dioxide
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
Unusual Fire & Explosion Hazards	None Identified
Stability Considerations	None
Incompatibility	Avoid excessive heat, strong oxidizers, acids, and caustics.
Hazardous Products of Combustion	Carbon Monoxide, Carbon Dioxide
Hazardous Polymerization	Will Not Occur

V. Health Hazard Data

Signs and symptoms of Overexposure in the Workplace: None

Emergency & First aid Procedure: None

VI. 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 according to local, state, and Federal laws and regulations.
Waste Disposal Method	Sweep up waste fabric and recycle, incinerate or landfill in conformity to local, state, and Federal disposal regulations.

VII. Applicable Control Measures

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, to name a few.

VIII. IMPORTANT NOTICE

The information contained herein is, to the best of PCI Agrifabrics Divisions belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantees of results, and assume no liability for damage incurred by use of this material. It is the responsibility of the user to comply with all applicable Federal, State, and Local laws and regulations.