



MATERIAL SAFETY DATA SHEET

Untreated, dyed, printed, coated and finished textile fabrics

February 25, 2013

Advisory to User

This textile fabric is considered to be an article that is formed to a specific shape or design, that is intended to have an end use function dependent in whole or in part upon the fabric's shape or design, and that under normal conditions, will release no more than minute or trace amounts of a hazardous chemical and will not pose a physical hazard or health risk. The federal Occupational Safety and Health Administration's Hazard Communication Standard (29 CFR 1910.1200), which establishes requirements for the preparation and provision of material safety data sheets, does not apply to articles. Tillman has elected to provide this material safety data sheet, which generally conforms to the requirements of the federal Hazard Communication Standard. The information provided herein is furnished by Tillman without warranty of any kind, whether or not it originated with Tillman. Much of the information contained in this Material Safety Data Sheet originates from our supplier; in particular the information cannot be warranted by Tillman to be correct or appropriate for the recipient's intended use. Tillman makes no warranty or representation of any kind whatsoever as to use of the materials covered by this Material Safety Data Sheet in combination with any other materials or in any process. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances, as the information contained herein if offered for the recipient's consideration, investigation and verification.

Section 1: Chemical Product and Company Identification

Product: Textile Fabric Coated with Pyrosuff™ - Tillman 583
Provider:
Emergency Telephone: 800.255.5480
Date of Preparation/Revision: February 25, 2013

Section 2: Hazards Identification

Primary Routes of Entry: Skin Eye Ingestion Inhalation None
Signs & Symptoms of Exposure: **Acute:** **Chronic:** None known
Inhalation (Breathing): Acute- Inhalation of several components of coating may cause irritation of the respiratory tract: excessive inhalation of one component may cause dizziness, weakness, nausea, headache, possible unconsciousness, and asphyxiation; inhalation of another component may cause chemical pneumonitis, anemia, and kidney damage.
Eyes: Acute- several components of coating may cause temporary eye irritation. One of those components may cause redness, tearing and blurred vision.
Skin (Dermal): Acute- Contact with several components may cause skin irritation.
Medical Conditions Aggravated: None known

Section 3: Composition of Hazardous Ingredients

Chemical Name/Synonym(s) Cas No.

This product is a coated textile, which has been treated with a mixture of chemicals with a trade name of Pyrosuff™.

Pyrosuff™ is a mixture of chemicals, the identities of which are withheld pursuant to the trade secret exemption set forth at 29 CFR Section 1910.1200(g)(2)(i) and (i)(1)(i-iv).



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Section 4: First Aid Measures

Eyes:	Remove individual to fresh air. If irritation persists, flush with plenty of water.
Skin (Dermal):	Wash affected area thoroughly with a mild soap and water.
Ingestion:	Not expected to pose an ingestion hazard.
Inhalation (Breathing):	Remove individual to fresh air. If breathing is difficult administer oxygen and call a physician.

Note to Physician: Consider the possibility that the individual has an allergic condition which could have been aggravated by exposure.

Section 5: Fire Fighting Measures

EXTINGUISHING MEDIA:	Dry Chemical <u>X</u> Water Spray <u>X</u> CO₂ <u>X</u>
Special Fire Fighting Procedures:	Use normal firefighting procedures, including positive pressure self-contained breathing apparatus and full firefighting protective clothing.
Unusual Fire & Explosion Hazards:	This fabric product is combustible. Water, fog or spray will help to absorb escaping fumes. Decomposition by burning in open flame may yield Carbon Dioxide, Carbon Monoxide, various Aldehydes and Hydrocarbons, etc. Keep personnel away and upwind of fire and avoid contact with some and fumes.

Section 6: Accidental Release Measures

If Material is Spilled:	The product is a fabric material. No spill precautions are necessary.
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Section 7: Handling & Storage

Handling:	The product is a fabric material. No special precautions are necessary.
Storage:	No special precautions are necessary. Where large quantities of material are stored, general ventilation should be adequate.

Section 8: Exposure Controls/Personal Protection

Exposure Limits:	None.
Engineering Controls:	Local exhaust is recommended.
Work Practices:	Minimize contact of human skin with fabric. Wash after exposure.
Personal Protective Equipment:	None.
Hygiene Practices:	Wash exposed area of skin thoroughly with water at end of exposure.

Section 9: Physical & Chemical Properties

Specific Gravity: Not applicable	Melting Point: Not applicable
Solubility in Water: Material is insoluble	Evaporation Rate: Not applicable
Boiling Point: Not applicable	pH: Not applicable
Vapor Pressure: Not applicable	Appearance and Odor: Coated textile, slight odor
Vapor Density: Not applicable	



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Section 10: Stability & Reactivity

Stability:	Material is stable.
Incompatibility:	Strong acids.
Hazardous Decomposition Products:	Carbon Dioxide, Carbon Monoxide, Various Aldehydes and Hydrocarbons
Hazardous Polymerization:	Will not occur.

Section 11: Toxicological Information

Toxicity Data:	No information available.
Positive Teratogen/Mutagen/Carcinogen (NTP):	No.
Potential Carcinogen OSHA/IARC:	No.

Section 12: Ecological Information

Toxic To: Fish ___ Birds ___ Wildlife ___ Other: Not determined

Section 13: Disposal Considerations

Waste Disposal Method(s): The textile fabric should not require disposal as a hazardous waste under the federal Resource Conservation and Recovery Act (RCRA). While no special waste considerations should apply, the user should consult with regulatory authorities in the appropriate jurisdiction to determine applicable Federal, State and Local disposal requirements.

Section 14: Transportation Information

DOT Shipping Information

DOT Transportation (49 CFR 172.101): The textile fabric is not regulated as a hazardous material.

Section 15: Regulatory Information

Sara Information:	SARA TITLE III SECTION 311/312 HAZARD CATEGORIES		
Immediate (Acute) Health:	N		
Sudden Release of Pressure:	N		
Delayed (Chronic) Health:	N		
Reactivity:	N		
Fire:	N		

California Proposition 65: HMIS Ratings: Health 0 Flammability 0 Reactivity 0

The finish applied on this fabric is a flame resistant coating. After the coating is applied and the fabric processed, the fabric is stable. The fabric may contain in small amounts benzene, toluene, antimony compounds and copper compounds. The information contained herein is believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.



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Section 16: Other Information

This material safety data sheet has been prepared by Tillman in a good faith effort to characterize the potential physical hazards and health hazards of the product described herein. Tillman offers no warranty with respect to the accuracy or completeness of the information provided.

Please contact the Tillman Office at the phone number provided below if you have questions regarding the information provided or require additional assistance.

Date of Preparation/Revision: February 25, 2013

Telephone: 800.255.5480