



SAFETY DATA SHEET

FLAME RETARDANT COTTON DUCK 301

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: 12 oz. 100% cotton flame retardant, mildew resistant and water resistant tarp.
Chemical Name & Synonym: Cotton
Chemical Family: Cotton OD, MD, WR, FR Fabric
Company: Steiner Industries
Address: 5801 N. Tripp Avenue, Chicago, IL 60646
Emergency Telephone: 773-588-3444
Fax: 773-588-3450
Recommended Use: Industrial curtains and partitions for welding, cutting, grinding stations and enclosures.

SECTION 2: HAZARDS IDENTIFICATION

This product is a coated textile, which has been treated with a mixture of chemicals.
This product contains blend of inorganic phosphorous and organic nitrogen compounds.
One on the the FR Chemicals used in this product contains decabromodiphenyl ether (decaBDE).
The treatment is a mixture of chemicals, the identities of which are being withheld pursuant to the trade secret exemption set fourth at 29 CFR Section 1910.1200(g)(2)(i) and (i)91)(i-iv).

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

This product is sewn from treated cotton canvas fabric.
The product has brass eyelets for reinforcement.
This product is meant to be used as welding curtain/screen.

Tear Strength:	Grey Fabric:	Warp:	5.78 lbs	Weft:	3.83 lbs
	Processed Fabric:	Warp:	4.90 lbs	Weft:	3.26 lbs

SECTION 4: FIRST AID MEASURES

Coated Textile:
Routes of Entry - Skin, inhalation
Signs and symptoms of exposure - None Known
Medical conditions generally aggravated by exposure - None Known
Emergency and first-aid procedures - Although there are no known adverse health effects caused by exposure to coated textile, workers who show any avers health effects should seek prompy medical attention.
Carcinogenicity - Coated textile contains no listed carcinogens to which downstream employees may be exposed.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Water of any media suitable for source.
Special Fire Fighting Procedures: Self-contained breathing air equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

No specific actions are necessary.

SECTION 7: HANDLING & STORAGE

A good ventilation system is recommended during handling of the coated textile by workers in product preparation, e.g., sewing and cutting. Ventilation - Local exhaust is recommended.

Work/Hygienic Practices - Good industrial hygiene is recommended. Thin protective gloves should be worn if dermatitis occurs.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection:	N/A
Ventilation:	Local exhaust is recommended
Protective Gloves:	Recommended
Eye Protection:	N/A
Work Hygienic Practices:	Good Industrial hygiene is recommended

SECTION 9: REGULATORY INFORMATION

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 small amounts of Inorganic Phosphoric compounds.

SECTION 10: TOXICOLOGICAL INFORMATION

This product is a coated textile, which has been treated with a mixture of chemicals. Once the untreated fabric is treated and sewn it becomes an article with no known adverse health effects.

SECTION 11: ECOLOGICAL INFORMATION

No known ecological hazard.

SECTION 12: DISPOSAL INSTRUCTIONS

Product:	Treat or dispose of waste material in accordance with all local, state/Provincial & Federal requirements.
Packaging:	Treat or dispose of waste packaging material in accordance with all local, State/Provincial & Federal requirements.

SECTION 13: OTHER INFORMATION

The above information is believed to be accurate based on the most current data available. Steiner Industries makes no warranty, either expressed or implied, with respect to such information, and assumes no liability resulting from its use. Users are advised to conduct their own tests to determine the safety and suitability of each product or products combination for their own purpose. Steiner Industries shall not be liable for any claims, losses, or damages of any third party or for lost profits or incidental or consequential damages, howsoever arising even if Steiner Industries has been advised of the possibility of such damages.

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