



MATERIAL SAFETY DATA SHEET



COMPANY AND PRODUCT IDENTIFICATION

COMPANY IDENTIFICATION:

M. F. & H. Textiles, Inc.
P. O. Box 1970
Hwy 96 West
Butler, GA 31006

Emergency Telephone: 478-862-5423
DATE: April 28, 1999

PRODUCT IDENTIFICATION:

MF&H Durable Flame Retardant FR3 100%
Cotton Fabric treated with Nitrogen-
phosphorus based Flame Retardant Finish

HAZARDOUS INGREDIENTS

CHEMICAL NAME AND SYNONYMS of all known Hazardous Constituents present

Formaldehyde: less than 500 ppm, (CAS
000050-00-0)

TWA/Ceiling/STEL: 0.75 ppm; 0.3 ppm; 2
ppm. There are no published exposure
limitations for formaldehyde contained in
end-product solids other than as a result of
outgassing.

Reference: OSHA; ACGIH; OSHA/NTP

For formaldehyde in gaseous form,

PHYSICAL DATA

Specific Gravity: 1.3-1.6

Melting Point: N/A

Appearance and Odor: Fibrous solid, various
colors, odorless

Solubility in water by weight: Insoluble

FIRE AND EXPLOSION HAZARD DATA

Flash Point: Information not available

Special Fire Fighting Procedures:
Firefighters should wear self-contained
breathing apparatus

Extinguishing Media: Appropriate to
surrounding fire

Unusual Fire & Explosion Hazards: None

MSDS N° MFH 244: MF&H Durable Flame Retardant FR3 100% Cotton Fabric treated with Nitrogen-Phosphorus based Flame Retardant Finish



HEALTH HAZARD DATA

Routes of Entry: Fiber dust inhalation, skin present a health hazard.
Health Hazards: Human patch tests for treated cotton fabric did not reveal evidence of skin irritation or sensitization.
Normal use of this product is not expected to

REACTIVITY DATA

Strong Acids and Strong Alkalies degrade and decompose the cotton base fibers.

SPILL OR LEAK PROCEDURES

No emergency procedures required. Utilize Sweep, bag or bale loose or waste fibers.
conventional housekeeping procedures.

SPECIAL PROTECTION INFORMATION

As required by cotton dust standard (29 CFR 1910.1043) process automation and local exhaust ventilation should be used to keep exposures below the PEL. As required by cotton dust standard (29 CFR 1910.1043) use respiratory protection where levels cannot be controlled below the PEL.

SPECIAL PRECAUTIONS

None:

DISPOSAL

Solid waste disposal, compost, or incinerate. items.
Dispose with other general plant solid waste