

# MATERIAL DATA SAFETY SHEET

## COMPANY AND PRODUCT IDENTIFICATION

### COMPANY IDENTIFICATION:

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

Emergency Telephone: 912-862-5423

### PRODUCT IDENTIFICATION:

SUNFORGER™ 100% Cotton Fabric or  
Cotton/Synthetic Fabric Blend, Water  
Repellent, Mildew Resistant, with Flame  
Retardant Finish Conforming to CPAI-84  
Specification

## HAZARDOUS INGREDIENTS

CHEMICAL NAME AND SYNONYMS of all  
Hazardous Constituents present in  
quantities greater than 0.1%:

Decabromodiphenyl Oxide, 12%, no  
TLV/PEL established, Listed SARA Title III  
Section 313, (CAS 1163-19-5)

Antimony Trioxide, 6%, TWA 0.5 mg/m<sup>3</sup> in  
air for Antimony, Listed SARA Title III  
Section 313 (CAS 1309-64-4)

2-N-Octyl-4-Isothiazolin-3-one, 0.2%,  
TVL .5mg\m<sup>3</sup> (CAS 26530-20-1)

The above two chemicals are constituents  
of a single solution which is not considered  
to be carcinogenic by NTP, IARC, or  
OSHA; however it is suspect.

## PHYSICAL DATA

Specific Gravity: 1.27-1.61

Melting Point: 260-270°C

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 No. 2: SUNFORGER™ 100% Cotton Fabric or Cotton/Synthetic Fabric Blend, Water Repellent, Mildew Resistant, with  
Flame Retardant Finish Conforming to CPAI-84 Specification

## HEALTH HAZARD DATA

Routes of Entry: Inhalation, skin

and respiratory passages. Chronic exposure of skin to dusting may cause irritation, itching and /or dermatitis

Health Hazards:

Normal use of this product is not expected to present a health hazard.

Emergency & First Aid Procedures: Skin: Wash with soap and water.

Inhalation of dust from sewing should be avoided as it could cause irritation to nasal

Eyes: Flush eyes with fresh water

## REACTIVITY DATA

Strong Acids and Strong Alkalies degrade

and decompose the cotton base fibers.

## SPILL OR LEAK PROCEDURES

No emergency procedures required. Utilize conventional housekeeping

procedures. Sweep, bag or bale loose or waste fibers.

## 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. Dispose with other general

plant solid waste items.

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