

----- MATERIAL SAFETY DATA SHEET -----

Jones

YARN

IDENTITY: Yarn
 MANUFACTURER'S NAME: Jones Companies, Limited
 ADDRESS: PO BOX 367
 Humboldt, TN 38343
 EMERGENCY TELEPHONE NUMBER: 901 784-2832
 OTHER TELEPHONE NUMBERS: 901 784-2832

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE.
 EMPHYSEMA AND ASTHMA - Decreased pulmonary functions.
 CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: No
 NATIONAL TOXICOLOGY PROGRAM: No
 I.A.R.C. MONOGRAPHS: No
 OSHA: No

EMERGENCY AND FIRST AID PROCEDURES: None required

 SECTION ONE: PRODUCT IDENTIFICATION

PRODUCT NAME: YARN
 APPEARANCE: Fiber
 COLOR: Various
 ODOR: Odorless
 CASRN: Proprietary mixture
 CHEMICAL DESCRIPTION: Cotton (could also contain rayon,
 acrylic, and polyester fibers).

PROBLEMS WITH:
 INHALATION - Yes,
 EYES - No,
 SKIN - No,
 INGESTION - No.

 SECTION SEVEN: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: If OSHA's action levels are
 exceeded for cotton dust, use approved respirators.
 VENTILATION: LOCAL EXHAUST: Yes
 PROTECTIVE GLOVES: No
 OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No

 SECTION TWO: HAZARDOUS INGREDIENTS

(PRINCIPAL HAZARDOUS COMPONENT(S))	THRESHOLD LIMIT VALUE (units)
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Cotton yarn could contain cotton dust.
 Exposure to cotton dust is established for various
 manufacturing groups.

Yarn and washing	200 ug/m3
Waste house textile mill operations	500 ug/m3
Slashing and weaving	750 ug/m3
Waste recycling and garnetting	1000 ug/m3

 SECTION EIGHT: SPECIAL PRECAUTIONS AND
 SPILL / LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Work areas
 should be dust free if possible.
 OTHER PRECAUTIONS: Cotton fibers are flammable.
 WASTE DISPOSABLE METHODS: Dispose according to local,
 state, or federal requirements.

*OSHA Standard 29 CFR 1910.1043 and 1910.1000
 NOTE: Cotton dust is dust present in the air during
 handling of raw cotton. No other operations are covered
 by the OSHA standard, i.e., including waste spinning.

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 to the suitability of the information for their
 particular purpose(s). This MSDS is the most recent
 received from the product manufacturer or
 distributor.

 SECTION THREE: PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: Decomposes
 VAPOR PRESSURE: ~ 00mm
 SOLUBILITY IN WATER: Insoluble
 SPECIFIC GRAVITY: N/A
 MELTING POINT: Decomposes
 EVAPORATION RATE: N/A

COMPAS Code: 47770010

 SECTION FOUR: FIRE AND EXPLOSION DATA

FLASH POINT: Cotton fiber is combustible at 360 C TO 420 C
 EXTINGUISHING MEDIA: All approved extinguishing media.
 SPECIFIC FIREFIGHTING MEDIA: N/A
 UNUSUAL FIRE AND EXPLOSION HAZARD: Keep away from strong
 oxidizers

 SECTION FIVE: PHYSICAL HAZARDS

STABILITY:
 UNSTABLE:
 STABLE: XX
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers
 HAZARDOUS DECOMPOSITION PRODUCTS: None
 HAZARDOUS POLYMERIZATION: Will not occur

 SECTION SIX: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: See first page
 SIGNS AND SYMPTOMS OF EXPOSURE:
 1. ACUTE EXPOSURE: Cotton dust may cause acute or delayed
 lung injury.
 2. CHRONIC EXPOSURE: Excessive and/or long term exposure
 may lead to risk of bronchitis.