

**1. IDENTIFICATION**

**Product Name:** Cotton Thread

**Product Type or Synonym:** Biological Indicator

**Product Description:** cotton thread inoculated with bacterial spores.

Note: device contains no hazardous ingredients or pathogenic microorganisms.

**Manufactured by:** Mesa Laboratories, Inc.  
625 Zoot Way  
Bozeman, MT 59718 USA  
(303) 987-8000

**Emergency Phone:** (303) 987-8000

**2. HAZARDS IDENTIFICATION**

N/A

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Growth Medium Composition:** N/A

**Biological Information:** bacterial spores obtained from traceable source. Naturally occurring. Non-pathogenic.

**4. FIRST AID MEASURES**

**Skin Contact:** N/A

**Eye Contact:** N/A

**Inhalation:** Not a likely route of exposure.

**Ingestion:** Not a likely route of exposure.

NOTE: there are no known health hazards from exposure to the microorganisms contained in this product.

**5. FIRE FIGHTING MEASURES**

N/A

**6. ACCIDENTAL RELEASE MEASURES**

Clean and disinfect area of use.

**7. HANDLING AND STORAGE**

Store at 15-27°C, 30-70% RH, away from sterilizing agents or other chemicals. Avoid sunlight and all other forms of UV light.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Limits:** N/A

**Specific Engineering Controls:** N/A

**Personal Protective Equipment:** appropriate gloves and safety glasses should be worn when removing this product from the sterilizer.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Odor and Appearance:** Cotton Thread

**Specific Gravity:** N/A

**Evaporation Rate:** N/A

**pH:** N/A

**Vapor Density:** N/A

**Boiling Point:** N/A

**Coefficient of Water/Oil Distribution:** N/A

**Odor Threshold:** N/A

**Vapor Pressure:** N/A

**Freezing Point:** N/A

**Solubility in Water:** N/A

**10. STABILITY AND REACTIVITY**

**Chemically Stable:** Yes

**Incompatibility:** N/A

**Reactivity:** N/A

**Hazardous Decomposition Products:** N/A

**11. TOXICOLOGICAL INFORMATION**

**Affects of Acute Exposure:** N/A

**Affects of Chronic Exposure:** N/A

**Irritancy of Product:** N/A

**Skin Sensitization:** N/A

**Respiratory Sensitization:** N/A

**Carcinogenicity:** N/A

**Reproductive Toxicity:** N/A

**Teratogenicity:** N/A

**Embryotoxicity:** N/A

**Mutagenicity:** N/A

**Synergistic Products:** N/A

**12. ECOLOGICAL INFORMATION**

This product contains no known ecological hazards. The microorganisms it contains are non-pathogenic and found in nature.

**13. DISPOSAL**

Autoclave at 121 °C for 30 minutes prior to disposal.



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**14. TRANSPORT**

No special shipping precautions.

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**15. REGULATORY INFORMATION**

N/A

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**16. OTHER INFORMATION**

See instructions for use delivered in each box of product.

**Prepared By:**

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(303) 987-8000

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