



**1. IDENTIFICATION**

**Product Name:** **MAGNAmp<sup>®</sup>**

**Product Type or Synonym:** Biological Indicator

**Product Description:** Biological indicator for monitoring the efficacy of sterilization processes. Device consists of a sealed glass snap-top ampoule and contains liquid media, pH indicator and bacterial spores.

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

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

**2. HAZARDS IDENTIFICATION**

The product contains glass and liquid which, upon accident, may enter the skin or eye causing minor injury and/or irritation.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Growth medium Composition:** Soybean casein digest, manufactured by B-D, pH indicator and proprietary formulation. Non-hazardous.

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

**4. FIRST AID MEASURES**

**Skin Contact:** under normal circumstances, contact with the product should not result in skin irritation. If liquid media comes into contact with skin, wash with soap and water. If the snap-top ampoule is crushed, glass splinters may enter the hands or fingers. Remove splinters with tweezers and apply disinfectant to cut areas.

**Eye Contact:** If liquid media enters the eye, flush with water. If the snap-top ampoule is crushed, glass splinters may enter the eye. Do not rub eye. Flush with water. If glass cannot be dislodged with water, medical assistance may be required.

**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 spill.

**7. HANDLING AND STORAGE**

Store at 2-8°C. Protect from light. Keep away from sterilants as they may injure the microorganisms contained in the product, reducing its functionality.



**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 sterilizer, snapping the top of ampoule or cleaning spilled media/broken glass.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Odor and Appearance:** The MagnaAmp Biological Indicator consists of a proprietary media formulation and bacterial spores. This product contains no hazardous ingredients or pathogenic organisms.

**Specific Gravity:** N/A

**Evaporation Rate:** N/A

**pH:** 6.48 – 6.90

**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. The chemicals it contains are non-toxic biological nutrients and a non-toxic pH sensitive dye.

**13. DISPOSAL**

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



**14. TRANSPORT**

The product is not classified as a hazardous chemical and is not subject to regulations for transport of dangerous goods.

**15. REGULATORY INFORMATION**

N/A

**16. OTHER INFORMATION**

See instructions for use delivered in each box of product.

**Prepared By:**

Mesa Laboratories, Inc.  
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