



1. IDENTIFICATION

Product Name: **MAGNAmp[®]**

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.
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(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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