MesaLabs

Safety Data Sheet

1. IDENTIFICATION

Product Name:

SterilAmp® II

Product Type or Synonym: Biological Indicator

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

Note: Device contains no hazardous ingredients or pathogenic microorganisms.

Manufactured by: Mesa Laboratories, Inc.
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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 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 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. 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 or cleaning spilled media/broken glass.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor and Appearance: The SterilAmp 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: 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. 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

No special shipping precautions.

15.	REGULATORY INFORMATION

N/A

16.	OTHER INFORMATION

See instructions for use delivered in each box of product.

Prepared By:

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