

1. IDENTIFICATION

Product Name: APEX Hydrogen Peroxide Biological Indicators (stainless steel)

Product Type or Synonym: Sterilization Monitors / Biological Indicator

Product Description: Non-pathogenic bacterial spores for research and laboratory use. Not for use on humans. Carrier material for spores is 18/8 stainless steel (grade 304). Outside packaging is Tyvek.

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

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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: Minor irritant

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

Shipping conditions: Ambient temperatures; less than 50% RH.

Storage conditions: 2-8°C; less than 50% RH.

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. Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor and Appearance: Odorless; Stainless steel disc

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: Soluble

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 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.

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