

1. IDENTIFICATION

Product Name: Stainless Steel Carrier

Product Type or Synonym: Biological Indicator

Product Description: Stainless steel carrier 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

Treat as non-hazardous. No toxic/ill effects under normal operating conditions. Repeated or prolonged exposure is not known to aggravate any medical condition.

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: No skin irritation is expected from accidental contact with the microorganisms.

Eye Contact: In case of contact with eyes, rinse immediately with a copious amount of water. No irritation is expected from accidental exposure with the microorganism; however, get medical attention if irritation occurs.

Inhalation: Not a likely route of exposure. No health hazards are expected from accidental inhalation of the microorganism.

Ingestion: Not a likely route of exposure. No health hazards have been associated with accidental exposure to the microorganisms.

5. FIRE FIGHTING MEASURES

Fire : Not expected to be a fire hazard.

Explosion : No information found.

Fire Extinguishing Media : Use any means suitable for extinguishing surrounding fire.

Special Information : Fire-fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.



6. ACCIDENTAL RELEASE MEASURES

Wear gloves. Place in a bag/other appropriate bio-waste container and sterilize prior to disposal. Disinfect surface with sporocidal agent.

7. HANDLING AND STORAGE

Steps to be taken in the event of spillage: Wear suitable protective clothing.

Waste disposal method: Dispose of in accordance with national and local regulations for biological waste. Sterilize in steam sterilization at 121°C for 30 minutes or incinerate prior to disposal.

Precautions to be taken in Handling and Storage: Store at room temperature and away from sterilants. Avoid direct sunlight and all other forms of UV light.

Other Precautions: None determined.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupation Exposure Limits: No data but non-toxic.

Personal Protective Equipment:

Respiratory System: None required

Skin and Body: Laboratory Coat

Hands: Impervious Gloves

Eyes: Safety glasses or goggles

Other/Special: None required

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid stainless steel carrier

Color: silver

Odor: No specific odor.

pH: N/A

Boiling Point: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Melting Point: N/A

Fire Hazards in presence of various substances: No risk

Explosive properties: No risk

10. STABILITY AND REACTIVITY

Stability: STABLE at exposure temperatures and normal storage conditions.

Conditions to avoid: No data available.

Incompatibility: (materials to avoid) No data available.

Hazardous Decomposition or By-Products: None known.

Hazardous polymerization: Will not occur.

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

The microorganisms contained in this product are non-pathogenic organisms and are classified by the World Health Organization (WHO) as Group 1 organisms.

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.

Prepared By:

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

The information contained in this Safety Data Sheet is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Mesa Labs. The information is not all inclusive and shall be used only as a guide. Mesa Labs assumes no legal responsibility for use or reliance upon these data.