

MATERIAL SAFETY DATA SHEET

Biological Indicators

HMBI-24

<p style="text-align: center;">SECTION I GENERAL INFORMATION</p> <p>Manufacturer's Name: Raven Biological Laboratories, Inc.</p> <p>Emergency Telephone Number: 402-593-0781</p> <p>Address: 8607 Park Drive Omaha, Nebraska 68127</p> <p>Chemical Name or Synonyms: Biological Indicators</p> <p>Tradename: Raven Bacterial Stainless Steel Spore Disc</p> <p>Formula: N/A</p>	<p style="text-align: center;">SECTION VI REACTIVITY DATA</p> <p>Stability: The product is stable if the proper storage conditions are met.</p> <p>Incompatibility: N/A</p> <p>Hazardous Decomposition Products: N/A</p> <p>Hazardous Polymerization: N/A</p>
<p style="text-align: center;">SECTION II HAZARDOUS INGREDIENTS</p> <p>Paints, Preservatives, & Solvents: N/A</p> <p>Alloys and Metallic coatings: N/A</p> <p>Hazardous Mixtures of other liquids, solids, or gases: N/A</p>	<p style="text-align: center;">SECTION VII SPILL OR LEAK PROCEDURES</p> <p>Steps to be taken in case material is spilled or released: Clean and disinfect exposed surface.</p> <p>Waste Disposal Method: Precautions should be taken against microbial hazard. Sterilize at 121°C for 30 minutes or incinerate any materials that have been used during processing these materials.</p>
<p style="text-align: center;">SECTION III PHYSICAL DATA</p> <p>Boiling Point: N/A</p> <p>Vapor Pressure: N/A</p> <p>Vapor Density: N/A</p> <p>Solubility in Water: N/A</p> <p>Specific Gravity: N/A</p> <p>Percent Volatile: N/A</p> <p>Evaporation Rate: N/A</p> <p>Appearance and Odor: These products are stainless steel discs packaged in Tyvek/mylar envelopes. There is no specific odor associated with this product.</p>	<p style="text-align: center;">SECTION VIII SPECIAL PROTECTION INFORMATION</p> <p>Respiratory Protection: The use of biohazard hoods and the prevention of aerosols must be dictated by the standard operational procedures of each individual laboratory.</p> <p style="text-align: right;">Reprinted 01/14/14</p> <p style="text-align: right;">MSDS-011 Rev 2/21/06</p>

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SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A

Flammable Limits: N/A

SECTION V HEALTH HAZARD DATA

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

Skin Contact: No skin irritation is expected from accidental contact with the spore strip containing the microorganisms.

Inhalation: Inhalation is not a likely route of exposure to this product. No health hazards are expected from accidental inhalation of the microorganisms.

If Swallowed: Ingestion is not a likely route of exposure to this product. No health hazards have been associated with accidental exposure to the spore strip containing the microorganisms.

Other Health Hazard Information:
The microorganisms contained on the spore strip are non-pathogenic organisms. World Health Organization (WHO) Group 1.

Protective Clothing: The use of gloves, moisture impervious aprons, and other protective clothing must be dictated by the standard operational procedures of each individual laboratory.

SECTION IX SPECIAL PRECAUTIONS

The Product Certificate of Analysis, which accompanies the distribution of each product, contains specific information regarding specific precautions.

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