SAFETY DATA SHEET
ProSpore Ampoule

SECTION 1 – IDENTIFICATION

Identification of the substance or preparation
Product name : ProSpore Ampoule
Use of the substance/preparation : Sterilization Biological Indicator

Company identification
Manufacturer : Mesa Labs
Omaha Manufacturing Facility
8607 Park Drive
Omaha, Nebraska 68127
T: 303-987-8000
F: 402-593-0921

Emergency telephone number : 800-992-6372

SECTION 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.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bromocresol Purple</td>
<td>115-40-2</td>
<td>&lt; 4%</td>
</tr>
</tbody>
</table>

SECTION 4 – FIRST AID MEASURES

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

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

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.

See section 11 for more detailed information on health effects and symptoms.
SECTION 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.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Floor surface will be slippery at site of spillage. Wear gloves. Absorb using absorbent paper. Place in a bag/other appropriate bio-waste container and sterilize prior to disposal. Disinfect surface with sporocidal agent.

SECTION 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 2-8°C. Avoid direct sunlight and all other forms of UV light.

Other Precautions: None determined.

SECTION 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
SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid and suspension
Color: Purple
Odor: No specific odor.
P\( \text{H} \): \( 7.2 \pm 0.2 \)
Boiling Point: 100\(^{\circ}\)C
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

SECTION 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.

SECTION 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
Embryo Toxicity: 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.
This product contains no known ecological hazards. The microorganisms in this product are non-pathogenic and are classified by the World Health Organization (WHO) as Group 1 organisms.

Transport on cold packs via an expedited method.

See instructions for use delivered in each box of product.

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