

# SAFETY DATA SHEET

## Bacterial Spore Sutures

### SECTION 1 – IDENTIFICATION

Identification of the substance or preparation

Product name : **Bacterial Spore Sutures**  
Use of the substance/preparation : Sterilization Biological Indicator  
Company identification  
Manufacturer : Mesa Labs  
Omaha Manufacturing Facility  
8607 Park Drive  
Omaha, NE 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

This product contains no hazardous material.

### 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.

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### SECTION 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.

### SECTION 7 – HANDLING AND STORAGE

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

**Waste disposal method:** Precautions should be taken against microbial hazard. Sterile at 121°C for 30 minutes or incinerate any materials that have been used during processing these materials.

**Precautions to be taken in Handling and Storage:** Store at 15-27°C, 30-70% RH and away from sterilants. 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

<b>Physical State:</b>	Polyviolene Suture
<b>Color:</b>	Green or White
<b>Odor:</b>	No specific odor.
<b>pH:</b>	N/A
<b>Boiling Point:</b>	N/A
<b>Vapor Pressure:</b>	N/A
<b>Vapor Density:</b>	N/A
<b>Melting Point:</b>	N/A
<b>Fire Hazards in presence of various substances:</b>	No risk
<b>Explosive properties:</b>	No risk

### SECTION 10 – STABILITY AND REACTIVITY

<b>Stability:</b>	STABLE at exposure temperatures and normal storage conditions.
<b>Conditions to avoid:</b>	No data available.
<b>Incompatibility:</b> (materials to avoid)	No data available.

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**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.**

### SECTION 12 – ECOLOGICAL INFORMATION

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

### SECTION 13 – DISPOSAL CONSIDERATIONS

Precautions should be taken against microbial hazard. Sterile at 121°C for 30 minutes or incinerate any materials that have been used during processing these materials.

### SECTION 14 – TRANSPORT INFORMATION

Standard transportation conditions.

### SECTION 15 – REGULATORY INFORMATION

N/A

### SECTION 16 – OTHER INFORMATION

See instructions for use delivered in each bag of product.

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