

# SAFETY DATA SHEET

## ProLine

### SECTION 1 – IDENTIFICATION

Identification of the substance or preparation

Product name : **ProLine**  
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 materials.

### 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.**

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### 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

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 15-27°C, 30-70% RH. 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

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### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Carrier inoculated with bacterial spores.
<b>Color:</b>	White carrier material.
<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.
<b>Hazardous Decomposition or By-Products:</b>	None known.
<b>Hazardous polymerization:</b>	Will not occur.

### SECTION 11 – TOXICOLOGICAL INFORMATION

<b>Affects of Acute Exposure:</b>	N/A
<b>Affects of Chronic Exposure:</b>	N/A
<b>Irritancy of Product:</b>	N/A
<b>Skin Sensitization:</b>	N/A
<b>Respiratory Sensitization:</b>	N/A
<b>Carcinogenicity:</b>	N/A
<b>Reproductive Toxicity:</b>	N/A
<b>Teratogenicity:</b>	N/A
<b>Embryo Toxicity:</b>	N/A
<b>Mutagenicity:</b>	N/A
<b>Synergistic Products:</b>	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.

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### 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

Autoclave at 121°C for 30 minutes or incinerate prior to disposal.

### SECTION 14 – TRANSPORT INFORMATION

No special shipping precautions.

### SECTION 15 – REGULATORY INFORMATION

N/A

### SECTION 16 – OTHER INFORMATION

See instructions for use delivered in each box of product.

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