

Safety Data Sheet

1. IDENTIFICATION

Product Name: ProLine

Product Type or Synonym: Biological Indicator

Product Description: Biological indicator process challenge device for monitoring steam sterilization of tubing.

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: N/A

Eye Contact: N/A

Inhalation: Not a likely route of exposure.

Ingestion: Not a likely route of exposure.

NOTE: There are no known health hazards from exposure to the microorganisms contained in this product.

5. FIRE FIGHTING MEASURES

N/A

6. ACCIDENTAL RELEASE MEASURES

Disinfect surface with sporocidal agent.

7. HANDLING AND STORAGE

Precautions to be taken in Handling and Storage: Store at 15-27°C, 30-70% RH away from sterilizing agents, direct sunlight and all other forms of UV light.

Safety Data Sheet

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: Paper carrier inoculated with bacterial spores.

Color: White carrier material

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

Embryo toxicity: N/A

Mutagenicity: N/A

Synergistic Products: N/A

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL

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

Safety Data Sheet

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 Material 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.