



## Material Safety Data Sheet

### SECTION I: IDENTIFICATION:

#### MANUFACTURER:

INFORMER MED LTD  
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Date: January 05, 2018

Product Name: **STERIM Self-Contained Biological Indicators (SBI-100)**

Product Description: Self-Contained Biological Indicators used to monitor sterilizer performance.

### SECTION II: HAZARDS IDENTIFICATION

This device contains glass and liquid which upon accident, may enter the skin or eye causing minor injury or irritation.

### SECTION III: COMPOSITION/INGREDIENTS

Culture Media Composition: soybean casein digest, pH indicator and proprietary formulation. Non-hazardous.

Biological Indicators: bacterial spores obtained from traceable source.

### SECTION IV: FIRST-AID MEASURES

**Skin Contact:** No skin irritation is expected under normal circumstances. If liquid media comes in contact with the skin, wash with soap and water. If media ampule breaks, glass may enter the hands or fingers. Remove splinters with tweezers and apply disinfectant to cut areas.

**Eye Contact:** In case of liquid contact with eyes flush with water. If media ampule breaks, glass splinters may enter the eye. Do not rub eye. Flush with water. If glass cannot be dislodged with water, medical assistance may be required.

**Inhalation:** not a likely route of exposure.

**Ingestion:** not a likely route to exposure.

NOTE: there are no known health hazards from exposure to spores contained in this product.

### SECTION V: FIRE MEASURES

N/A



## SECTION VI: ACCIDENTAL RELEASE MEASURES

Clean and disinfect area spill.

## SECTION VII: HANDLING AND STORAGE

Store at controlled room temperature. Protect from light, chemicals and sterilants as they may injure the spores contained in the product.

## SECTION VIII: EXPOSURE CONTROLS

**Exposure Limits:** N/A.

**Specific Engineering Controls:** N/A

**Personal Protective Equipment:** Appropriate gloves and safety glasses should be worn when removing this product from the sterilizer, activating, or cleaning spilled media/broken glass.

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## SECTION IX: PHYSICAL PROPERTIES

**Odor and Appearance:** STERIM Self-Contained Steam biological indicators consists of inoculated paper discs and glass media ampules.

**Specific Gravity:** N/A

**Evaporation Rate:** N/A

**pH:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Boiling Point:** N/A

**Freezing Point:** N/A

**Odor Threshold:** N/A

**Solubility in Water:** N/A

## SECTION X STABILITY AND REACTIVITY

**Chemically Stable:** Stable at exposure temperatures and normal storage conditions.

**Incompatibility:** N/A

**Reactivity:** N/A

**Hazardous Decomposition Products:** N/A

## SECTION XI TOXICOLOGICAL INFORMATION

**Affects of Acute Exposure:** N/A

**Affects of Chronic Exposure:** N/A

**Irritancy of Product:** N/A

**Skin Sensitation:** N/A

**Respiratory Sensitation:** N/A

**Carcinogenicity:** N/A

**Reproductive Toxicity:** N/A

**Teratogenicity:** N/A

**Embryo Toxicity:** N/A



**Mutagenicity:** N/A

**Synergistic Products:** N/A

#### **SECTION XII ECOLOGICAL INFORMATION**

This product contains no known ecological hazards. The spores it contains are non-pathogenic and found in nature.

The chemicals it contains are non-toxic biological nutrients and a non-toxic pH indicator.

#### **SECTION XIII DISPOSAL**

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

#### **SECTION XIV TRANSPORT**

No special shipping precautions.

#### **SECTION XV REGULATORY INFORMATION**

N/A

#### **SECTION XVI OTHER**

See instructions for use provided in each box of product.

The above information is based on data considered accurate at the date of preparation.

However no warranty is

expressed or implied regarding the accuracy of this data.