

## Safety Data Sheet

### **SECTION I: IDENTIFICATION:**

Manufactured for: Sinclair Dental  
Distribution Address: 900 Harbourside Drive, North Vancouver, BC V7P 3T8  
Telephone: 1-800-663-7393  
Date: August 27, 2014  
Product Name: Sinclair Self-Contained Biological Indicators (438SD02, used in 438SD01)  
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.

**SECTION IX: PHYSICAL PROPERTIES**

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

**Specific Gravity:** N/A

**pH:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Boiling Point:** N/A

**Melting Point:** N/A

**Fire Hazards in presence of various substances:** no risk

**Explosive properties:** No risk

**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.

**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.