

# Getinge Assured

## Superfast 20 Biological Indicators

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### 1.0 Product and Company Identification

<b>Product Name</b>	Getinge Assured Superfast 20 Biological Indicator (Steam); Getinge Assured Superfast 20 Biological Indicator (VH <sub>2</sub> O <sub>2</sub> )
<b>Product Code</b>	6005500506, 6005500507
<b>Product Description</b>	The product consists of a sealed plastic tube containing a paper strip inoculated with non-pathogenic test organisms and a crushable onion skin sealed glass ampoule of non-hazardous growth medium.
<b>Product Use</b>	For monitoring sterilization efficacy of hospital and industrial sterilization process, including steam, and propylene oxide.
<b>Note</b>	The product contains no hazardous ingredients or pathogenic micro-organisms.
<b>Manufacturer</b>	Ugaiya Bio-Sciences Co., Ltd 2-47-11 Nishifunahashi, Hirakata City, Osaka, Japan 573-1122
<b>ANZ Supplier</b>	Australia: Getinge Australia Pty Ltd Lv.7/11 help Street, Chatswood NSW 2067Tel: 1800 438 464  New Zealand: Getinge Australia (NZ Branch) Lv.2/Building B/600 Great South Road, Ellersie, Auckland Tel: 0800 1 438 4643

Component	CAS Number	Weight %
Plastic vial and cap	Unknown	40 - 55
Growth media containing carbohydrates, amino acids, bromcresol purple	Unknown	15 - 40
Glass ampule	Unknown	15 - 30
Spore strip with <i>geobacillus stearothermophilus</i> (previously <i>bacillus stearothermophilus</i> )	Unknown	< 1

### 2.0 Hazards Identification

The product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

The product contains glass and liquid, which upon accident may enter the skin or eye causing minor injury and/or irritation.

### 3.0 First Aid Measures

#### Skin Contact

Under normal circumstances contact with the device should not result in skin irritation. If liquid media comes in contact with skin, wash with soap and water. If the media ampoule is crushed outside of the plastic body, glass splinters may enter the hands or fingers. Remove splinters with tweezers and apply disinfectant to cut areas.

#### Eye Contact

If liquid media enters the eye, flush with water. If the media ampoule is crushed outside of the plastic body, 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

No need for first aid is anticipated.

#### Ingestion

No need for first aid is anticipated.

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

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### 4.0 Firefighting Measures

#### In case of fire

Use a fire fighting agent suitable for ordinary combustible material such as water or foam

#### Flammability

100°C

#### Flash point

Inapplicable

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### 5.0 Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures

Not applicable

#### Environmental precautions

Not applicable

#### Methods and material for containment and cleaning up

Not applicable

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### 6.0 Handling and Storage

#### Precautions for safe handling

This product is considered to be an article, which does not release or otherwise result in exposure to a hazardous chemical under normal use condition.

#### Conditions for safe storage including any incompatibilities

Not special storage requirement

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### 7.0 Exposure Controls / Personal Protection

#### 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 (crushing media tube), or cleaning spilled media / broken glass.

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## 8.0 Physical and Chemical Properties

### Odor and Appearance:

The biological indicator consists of an inoculated paper strip and glass media ampoule contained in a sealed plastic body. The device contains no hazardous ingredients or pathogenic organisms.

### Specific Gravity:

N/A

### Evaporation Rate:

N/A

### PH:

N/A

### Vapor Density:

N/A

### Boiling Point:

N/A

### Coefficient of Water/Oil Distribution:

N/A

### Odor Threshold:

N/A

### Vapor Pressure:

N/A

### Freezing Point:

N/A

### Solubility in Water:

N/A

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## 9.0 Stability and Reactivity

This material is considered to be non reactive under normal use conditions.

### Chemically Stable:

Yes

### Incompatibility:

N/A

### Reactivity:

N/A

### Hazardous Decomposition Products:

N/A

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## 10.0 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

**eratogenicity:**

N/A

**Embryo toxicity:**

N/A

**Mutagenicity:**

N/A

**Synergistic Products:**

N/A

**Additional information:**

This product, when used under reasonable conditions and in accordance with the direction for use, should not present a health hazard, however, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health ad safety hazards.

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## 11.0 Ecological Information

This product contains no known ecological hazards. The microorganisms it contains are nonpathogenic and found in nature. The chemicals it contains are non-toxic biological nutrients and a non-toxic pH sensitive dye.

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## 12.0 Disposal Considerations

Dispose of contents/container in accordance with the local/regional/national/international regulations.

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**13.0 Transport Information**

No special shipping precautions.

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**14.0 Regulatory Information**

N/A

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**16.0 Other Information**

See instructions for use delivered in each box of product.

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END of SDS

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