

### Material Safety Data sheet

#### Section 1: Product and Company Information

|                         |  |                        |                  |
|-------------------------|--|------------------------|------------------|
| <b>Product Name</b>     | MicrobCheck™ <i>E. coli</i> and <i>Coliforms</i>                           |                        |                  |
| <b>Catalogue Number</b> | AS-717   | <b>Technical Phone</b> | 0098 21 66787291 |
| <b>E-mail</b>           | ibresco@gmail.com  | <b>Fax No</b>          | 09391003565      |
| <b>Company Address</b>  | Zist Kavosh Iranian, No.432, East Kokab Av,45 Metri Golshahr, Karaj, Iran. |                        |                  |

#### Section 2: Hazards Identification

|   |   |
|---|---|
| <b>Classification of the substance or mixture</b> | Classification (1999/45/eec) not classified.<br>Human health<br>The hazardous properties of the product are considered limited. |
| <b>Label elements</b>                             | Risk phrases<br>Nc not classified.<br>Safety phrases<br>Nc not classified.  |
| <b>Other hazards</b>                              | Not classified as pbt/vpvb by current eu criteria.  |

#### Section 3: Composition / Information on Ingredients

|                      |   |
|----------------------|---|
| <b>Chemical Name</b> | Proprietary sterile mixture containing no living organisms. |
| <b>CAS Nom.</b>      | Not regulated   |

#### Section 4: First Aid Measures

|   |   |
|---|---|
| <b>Ingestion</b>  | Rinse mouth thoroughly. Drink plenty of water. Do not induce vomiting. Get medical attention immediately. |
| <b>Most Important Symptoms and Effects, Acute and Delayed</b> | Ingestion<br>No specific symptoms noted.  |
| <b>Immediate Medical Attention and Special Treatment</b>      | No specific first aid measures noted.   |

#### Section 5: Fire Fighting Measures

|  |   |
|--|---|
| <b>Extinguishing Media</b>                                   | Water spray, foam, dry powder or carbon dioxide.  |
| <b>Unsuitable extinguishing media</b>                        | None Known.   |
| <b>Special hazards arising from the substance or mixture</b> | Hazardous combustion products<br>In case of fire, toxic gases (co, co2, nox) may be formed.   |
| <b>Advice for firefighters</b>                               | Special fire fighting procedures<br>No specific fire fighting procedure given.<br>Protective equipment for fire-fighters<br>Use protective equipment appropriate for surrounding materials. |

## Section 6: Accidental Release Measures

### Personal Precautions, Protective Equipment, and Emergency Procedures

Follow precautions for safe handling described in this safety data sheet.

### Environmental precautions

Not relevant

### Methods and material for containment and cleaning up

No specific clean-up procedure noted.

## Section 7: Handling and Storage

### Precautions for safe handling

Observe good chemical hygiene practices

### Conditions for safe storage, including any incompatibilities

Keep in original container. Keep away from food, drink and animal feeding stuffs. Store in a cool place. Store in a dry place.

## Section 8: Exposure Controls / Personal Protection

### Control parameters

Ingredient comments

Wel = workplace exposure limit: not applicable

### Exposure controls

Protective equipment

**Respiratory equipment:** None under normal conditions.

**Hand protection:** None

**Eye protection:** None

**Hygiene measures:** No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with Chemicals.

**Skin protection:** None

**Environmental exposure controls:** None

## Section 9: Physical and Chemical Properties

|                   |   |
|-------------------|---|
| <b>Appearance</b> | One slide covered with agar in a falcon tube. |
|-------------------|---|

|              |          |
|--------------|----------|
| <b>Oduor</b> | odorless |
|--------------|----------|

|   |                |
|---|----------------|
| <b>Initial boiling point and boiling range (°C)</b> | Not applicable |
|---|----------------|

|                           |                |
|---------------------------|----------------|
| <b>Melting point (°C)</b> | Not determined |
|---------------------------|----------------|

|                            |           |
|----------------------------|-----------|
| <b>Solubility in Water</b> | Insoluble |
|----------------------------|-----------|

## Section 10: Stability and Reactivity

|                   |   |
|-------------------|---|
| <b>Reactivity</b> | There are no known reactivity hazards associated with this product. |
|-------------------|---|

|                           |   |
|---------------------------|---|
| <b>Chemical Stability</b> | Stable under normal temperature conditions. |
|---------------------------|---|

|   |            |
|---|------------|
| <b>Possibility of Hazardous Reactions</b> | Not known. |
|---|------------|

|                            |   |
|----------------------------|---|
| <b>Conditions to Avoid</b> | There are no known conditions that are likely to result in a hazardous situation. |
|----------------------------|---|

**Incompatible Materials** None

**Hazardous Decomposition Products** In case of fire, toxic gases (co, co2, nox) may be formed.

### Section 11: Toxicological Information

**Toxicological information** No information available.

### Section 12: Ecological Information

**Ecotoxicity** There are no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous.

**Toxicity** No data available.

**Persistence and degradability** The product is not biodegradable.

**Bioaccumulative potential** No data available on bioaccumulation

**Mobility in soil** None

**Results of pbt and vpvb assessment.** Not classified as pbt/vpvb by current eu criteria

**Other adverse effects** None known

### Section 13: Disposal Consideration

**Disposal Methods**  
Sterilize used containers by autoclaving before final disposal. Dispose to landfill or incineration as appropriate.

### Section 14: Transport Information

In general, the product is not covered by international regulation on the transport of dangerous goods (imdg, iata, ADR/rid).

**UN No.** Not applicable.

**Proper Shipping Name** Not applicable.

**Transport Hazard Class(es)** No transport warning sign required.

**Packing Group** Not applicable.

**Environmental hazards** Environmentally hazardous substance/marine pollutant: No

**Special precautions for user** Not applicable.

**Transport in bulk according to annex ii of marpol73/78 and the ibc code** Not applicable.

### Section 15: Regulatory Information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

Water hazard classification

N/a.

**Chemical safety assessment**

A chemical safety assessment has been carried out.

## Section 16: Other Information

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### **DISCLAIMER**

For R&D use only. Not for drug, household or other uses.

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### **WARRANTY**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. *ibresco* shall not be held liable for any damage resulting from handling or from contact with the above product.

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