

### Material Safety Data sheet

#### Section 1: Product and Company Information

|                         |  |                        |                  |
|-------------------------|--|------------------------|------------------|
| <b>Product Name</b>     | MicrobCheck™ Iron-Related Bacteria (IRB)                                   |                        |                  |
| <b>Catalogue Number</b> | MC-57012   | <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</b> | Skin irritation, Category 2  |
|                       | Eye irritation, Category 2A  |
|                       | Specific target organ toxicity following single exposure, category 3 |
| <b>Label elements</b> | Not Applicable   |
| <b>Other Hazards</b>  | Not Applicable   |

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

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

#### Section 4: First Aid Measures

|   |  |
|---|--|
| <b>Inhalation</b>   | n/a  |
| <b>Skin Contact</b>   | Wash skin with soap and water  |
| <b>Eye Contact</b>  | Wash out eye with plenty of water  |
| <b>Ingestion</b>  | Wash out mouth with water. Have victim drink 1 to 3 glasses of water to dilute stomach contents. |
| <b>Most Important Symptoms and Effects, Acute and Delayed</b> | Not regulated  |
| <b>Immediate Medical Attention and Special Treatment</b>      | Not regulated  |

#### Section 5: Fire Fighting Measures

|                            |                 |
|----------------------------|-----------------|
| <b>Extinguishing Media</b> | Not combustible |
|----------------------------|-----------------|

#### Section 6: Accidental Release Measures

|   |   |
|---|---|
| <b>Personal Precautions, Protective Equipment, and Emergency Procedures</b> | Use disposable vinyl gloves. No specific measures necessary |
|---|---|

**Methods for Containment and Cleaning Up**

Transfer into suitable container for recovery and disposal

**Section 7: Handling and Storage**

|                                      |                           |
|--------------------------------------|---------------------------|
| <b>Precautions for Safe Handling</b> | Disposable vinyl gloves   |
| <b>Conditions for Safe Storage</b>   | Store in a cool dry place |

**Section 8: Exposure Controls / Personal Protection**

| Chemical Name | ACGIH® TLV® |      | OSHA PEL |      |
|---------------|-------------|------|----------|------|
|               | TWA         | STEL | TWA      | STEL |

Not regulated

**Notes****Appropriate Engineering Controls****Individual Protection Measures****Eye/Face Protection** Safety glasses**Skin Protection** Disposable vinyl gloves**Respiratory Protection** Not applicable**Section 9: Physical and Chemical Properties**

|   |                      |
|---|----------------------|
| <b>Appearance</b>                       | Green-Brown in color |
| <b>Oduor</b>                            | Not applicable       |
| <b>pH</b>                               | 6.8                  |
| <b>Melting Point and Freezing Point</b> | Not applicable       |
| <b>Flammability (solid, gas)</b>        | Not flammable        |
| <b>Solubility in Water</b>              | Not applicable       |

**Section 10: Stability and Reactivity**

|   |  |
|---|--|
| <b>Reactivity</b>                         | Will not react                         |
| <b>Chemical Stability</b>                 | Stable under normal storage conditions |
| <b>Possibility of Hazardous Reactions</b> | Not applicable                         |
| <b>Conditions to Avoid</b>                | Exposure to direct sunlight            |
| <b>Incompatible Materials</b>             | None                                   |
| <b>Hazardous Decomposition Products</b>   | Not applicable                         |

**Section 11: Toxicological Information****Acute Toxicity****LC50** Not applicable

|  |                             |               |             |
|--|-----------------------------|---------------|-------------|
| <b>Notes</b>                                 | Low order of acute toxicity |               |             |
| <b>Skin Corrosion / Irritation</b>           | May cause slight irritation |               |             |
| <b>Serious Eye Damage / Irritation</b>       | May cause slight irritation |               |             |
| <b>STOT (Specific Target Organ Toxicity)</b> | Not applicable              |               |             |
| <b>Aspiration Hazard</b>                     | Not applicable              |               |             |
| <b>STOT (Specific Target Organ Toxicity)</b> | Not applicable              |               |             |
| <b>Respiratory and/or Skin Sensitization</b> | Not applicable              |               |             |
| <b>Carcinogenicity</b>                       | Not carcinogenic            |               |             |
| <b>Chemical Name</b>                         | <b>IARC</b>                 | <b>ACGIH®</b> | <b>OSHA</b> |
| Not regulated                                |                             |               |             |
| <b>Reproductive Toxicity</b>                 | Not toxic                   |               |             |

### Section 12: Ecological Information

**Ecotoxicity** No relevant studies identified

### 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

**Regulation** Not regulated

**UN No.**

**Proper Shipping Name**

**Technical Name (for N.O.S. entry)**

**Transport Hazard Class(es)**

**Packing Group**

### Section 15: Regulatory Information

**Safety, Health and Environmental Regulations**

Not regulated non-hazardous product

### Section 16: Other Information

**DISCLAIMER**

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

**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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