

Material Safety Data sheet

Section 1: Product and Company Information

Product Name	MicrobCheck™ Nitrate-Reducing Bacteria (NRB)		
Catalogue Number	MC-57014	Technical Phone	0098 21 66787291
			09391003565
E-mail	ibresco@gmail.com	Fax No	0098 2633523460
Company Address	Zist Kavosh Iranian, No.432, East Kokab Av,45 Metri Golshahr, Karaj, Iran.		

Section 2: Hazards Identification

Classification	Not Classified
Label elements	Not Applicable
Other Hazards	Not Applicable

Section 3: Composition / Information on Ingredients

Chemical Name	Proprietary sterile Mixture containing no living organisms.
CAS Nom.	Not regulated

Section 4: First Aid Measures

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

Section 5: Fire Fighting Measures

Extinguishing Media	Not combustible
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Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures	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

Precautions for Safe Handling	Disposable vinyl gloves
Conditions for Safe Storage	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

Appearance	Orange - Yellow in color
Oduor	Not applicable
pH	7.2 pre-dehydration
Melting Point and Freezing Point	Not applicable
Flammability (solid, gas)	Not flammable
Solubility in Water	Not applicable

Section 10: Stability and Reactivity

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

Section 11: Toxicological Information

Acute Toxicity	
LC50	Not applicable
Notes	Low order of acute toxicity
Skin Corrosion / Irritation	May cause slight irritation
Serious Eye Damage / Irritation	May cause slight irritation

STOT (Specific Target Organ Toxicity) Not applicable
Aspiration Hazard Not applicable
STOT (Specific Target Organ Toxicity) Not applicable
Respiratory and/or Skin Sensitization Not applicable
Carcinogenicity Not carcinogenic

Chemical Name	IARC	ACGIH®	OSHA
Not regulated			
Reproductive Toxicity	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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