

SAFETY DATA SHEET

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Product name: **MICROSURE**
Last revised date: 02/28/21
Print date: 1 March 2021
Expiry: 02/28/23

Revision 1

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: MICROSURE

MANUFACTURER: Genemis Laboratories Inc
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PRODUCT USE: Determination of microbial contamination in Water

2. HAZARD IDENTIFICATION

SIGNAL WORD: None
SYMBOLS: None

GHS Classification:

	Health	Environmental	Physical
Eye Irritant:	None		
Skin Irritant:	None		

<u>Hazard Statements</u>	<u>Precautionary Statements</u>
None required.	None required.

3. COMPOSITION / INFORMATION ON INGREDIENTS

None of the ingredients are classified as hazardous materials under GHS.

4. FIRST AID MEASURES

EYES: Flush eyes thoroughly with water as a precaution.

SKIN: Wash off with soap and plenty of water.

INGESTION: If excessive product is ingested, rinse mouth with water, and give person 3-4 glasses of water. **Note:** Never give anything by mouth to an unconscious person.

INHALATION: Remove victim to fresh air. Consult physician if allergic reaction occurs.

5. FIREFIGHTING MEASURES

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FLAMMABILITY: No **COMBUSTIBLE:** No
HAZARDOUS COMBUSTION PRODUCTS: Not available
MEANS OF EXTINCTION: Use any means suitable for extinguishing surrounding fire.

6. ACCIDENTAL RELEASE MEASURES 7. HANDLING AND STORAGE

Non-hazardous material. Flush with water to sewer.

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Not required during normal use. **RESPIRATORY PROTECTION:** Not required during normal use.
EYE PROTECTION: Not required during normal use.
SKIN PROTECTION: Not required during normal use.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required during normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear solution
ODOUR: Odourless
PHYSICAL STATE: Liquid
pH: 5.5-7.5
BOILING POINT: 110° C
FREEZING POINT: - 10° C
EVAPORATION RATE: Not available
VAPOUR PRESSURE (mmHg): Not available
SPECIFIC GRAVITY: 1.0 - 1.2
SOLUBILITY: Not available

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.
CONDITIONS TO REACTIVITY: not available
INCOMPATIBILITY (MATERIALS TO AVOID): High concentration of salts, acid or base
HAZARDOUS DECOMPOSITION PRODUCTS: not available

11. TOXICOLOGICAL INFORMATION

LD50 > 2000 mg/kg in Rats

12. ECOLOGICAL INFORMATION

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13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Dispose in of container and unused contents in accordance with municipal, provincial and federal regulations.

14. TRANSPORT INFORMATION

NON REGULATED

15. REGULATORY INFORMATION

WHMIS CATEGORY: Not classified as hazardous

16. OTHER INFORMATION

Prepared by: Research and Development Department, Genemis Laboratories Inc.

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