

SAFETY DATA SHEET

Product name: **AQUAVIAL ECOLI AND COLIFORM**
Last revised date: 7 June 2021
Print date: 5 October 2021
Expiry: 6 June 2023

Revision 1

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: AquaVial Water Test KIT Ecoli&Coliform
with yellow dry media (AquaVial Ecoli) vials
SKU: AVE-004-1; AVE-008-1; AVC-004-1

MANUFACTURER: Genemis Laboratories Inc
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PRODUCT USE: - Determination for presence of Ecoli and coliform bacteria

2. HAZARD IDENTIFICATION

SIGNAL WORD: NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED

SYMBOLS: None

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product

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.

AquaVial Ecoli
Contains CPRG (CAS No 99792-79-7)

4. FIRST AID MEASURES

No known significant effects or critical hazards. Avoid prolonged contact with eyes, skin and clothing

EYES: Flush eyes thoroughly with water as a precaution.

SKIN: Wash off with soap and plenty of water.

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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

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. Collect using sand or an absorbent material and dispose with general waste.

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

| Property | AquaVial EColi (yellow) |
|------------------|----------------------------|
| Appearance | Dry yellow media |
| Odour | Odourless |
| | Dry powder |
| pH | 6-8 in 1% aqueous solution |
| Boiling point | NA |
| Freeze point | NA |
| Evaporation Rate | NA |
| Vapour Pressure | NA |
| Specific Gravity | NA |
| Solubility | NA |

10. STABILITY AND REACTIVITY

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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

Not available.

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.

Disclaimer

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