

# SAFETY DATA SHEET

Product name: **AQUAVIAL PLUS**  
Last revised date: 7 June 2020  
Print date: 6 October 2021  
Expiry: 7 June 2022

Revision 1

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## 1. SUBSTANCE AND SUPPLIER IDENTIFICATION

**PRODUCT NAME:** AquaVial PLUS Water Test KIT Total Bacteria + Ecoli  
with pink solution (AquaVial Total) and yellow dry media (AquaVial Ecoli) vials  
**SKU: APE-001-1; APE-001-2; APE-002-1**

**MANUFACTURER:** Genemis Laboratories Inc  
**ADDRESS:** 1111 Franklin Blvd, Cambridge, ON, N1R 8B5  
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**PRODUCT USE:** Determination of microbial contamination in Water  
AquaVial Total - determination of total microbial level, limit test  
AquaVial Ecoli- 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

AquaVial Total (pink solution)  
None of the ingredients are classified as hazardous materials under GHS.

## 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.

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**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

**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 Total (pink)	AquaVial EColi (yellow)
Appearance	Clear pink colored solution	Dry yellow media
Odour	Odourless	Odourless
	Liquid	Dry powder
pH	6-8	6-8 in 1% aqueous solution
Boiling point	102-105C	NA
Freeze point	0C	NA
Evaporation Rate	NA	NA
Vapour Pressure	NA	NA
Specific Gravity	1.0-1.1 g/cm <sup>3</sup>	NA

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<b>Solubility</b>	NA	NA
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## 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

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.

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