



## Material Safety Data Sheet

BIOMYSTIC DATE: January 2018

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### Section 1 – Material Identification

**MANUFACTURER'S NAME:** QWATRO CORPORATION  
ETOBICOKE, ONTARIO  
M9W 5T2

**PRODUCT:** BIOMYSTIC  
**MATERIAL USE:** BIOLOGICAL ODOUR ELIMINATOR

**TELEPHONE:** (416) 675-2388  
**TOLL FREE:** (866) 488-2788  
**FAX:** (416) 675-0384  
**FIRE:** 0

**HEALTH:** 1  
**PERSONAL PROTECTION:** 0  
**REACTIVITY:** 0  
**CANUTEC:** (613)

(CLASSIFICATIONS: 0 = MINIMAL 1 = SLIGHT 2 = MODERATE 3 = SERIOUS 4 = EXTREME)

### Section 2 – Hazardous Ingredients of Materials

Chemical Identity CAS	Number % LD50/LC50	
CONTAINS NO HAZARDOUS INGREDIENTS (CONTAINS VIABLE BACTERIAL CULTURES)		

### Section 3 – Physical Data for Material

**PHYSICAL STATE (GAS/LIQUID/SOLID):** Liquid  
**ODOUR/APPEARANCE:** Turbid with pleasant odour  
**ODOUR THRESHOLD (PPM):** Not Established  
**SPECIFIC GRAVITY:** 1.00 +/- .02

**VAPOUR PRESSURE (MM):** Equivalent to water  
**VAPOUR DENSITY (AIR = 1):** N/A  
**EVAPORATION RATE:** N/A  
**BOILING POINT (°C):** 100°C  
**FREEZING POINT (°C):** N/A  
**SOLUBILITY IN WATER (20°C):** Complete  
**% VOLATILE (BY VOL.):** N/A  
**pH:** 6.6 – 7.4

### Section 4 – Fire and Explosion Hazard

**FLAMMABILITY:** No  
**MEANS OF EXTINCTION:** Water Spray, Carbon Dioxide, Dry  
Chemical Powder  
**FLASHPOINT (°C) AND METHOD:** N/A  
**UPPER EXPLOSION LIMIT (% BY VOL.):** N/A

**LOWER EXPLOSION LIMIT (% BY VOL.):** N/A  
**AUTOIGNITION TEMP. (°C):** >400°C  
**TDG FLAMMABILITY CLASSIFICATION:**  
**HAZARDOUS COMBUSTION PRODUCTS:** N/A

## Section 5 – Reactivity Data

**CHEM. STABILITY:** Stable

**INCOMPATIBILITY TO SUBSTANCES:** Strong acids, alkalai compounds or sanitizers may inactivate bacterial cultures

**HAZARDOUS DECOMPOSITION PRODUCTS:** N/A

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## Section 6 – Toxicological Properties

### ROUTE OF ENTRY

**SKIN CONTACT:** No  
**SKIN ABSORPTION:** No  
**EYE CONTACT:** Yes  
**INHALATION:** Yes  
**INGESTION:** Yes

### EFFECTS OF ACUTE EXPOSURE

**EYE:** May cause irritation

**SKIN:** Prolonged contact may cause mild irritation

**INGESTION:** May cause abdominal pain, nausea and vomiting

**INHALATION:** May cause irritation to lungs and mucus membrane

**EFFECTS OF CHRONIC EXPOSURE:** None known. Not listed with IARC, NTP, ACGIH

## Section 7 – Preventive Measures

### PERSONAL PROTECTIVE EQUIPMENT

**GLOVES:** Recommend disposable nitrile gloves to avoid prolonged contact with skin

**RESPIRATORY:** None required under normal use

**EYE:** Safety glasses with side shields or splash goggles recommended

**ENGINEERING CONTROLS:** Local exhaust sufficient

**LEAK AND SPILL PROCEDURE:** Flush with plenty of water

**WASTE DISPOSAL:** Dispose according to local or federal regulations for large spills. For small spills, sanitary sewer

**HANDLING PROCEDURES/EQUIPMENT:** Always wash hands with soap and water before handling food or smoking

**SPECIAL SHIPPING INFORMATION:** None required

**STORAGE REQUIREMENTS:** Keep containers closed. Store in a dry area away from sunlight. Store away from children, food items and potable water.

## Section 8 – First Aid Measures

**SKIN:** Flush with plenty of water

**EYE:** Flush with plenty of water. If irritation persists, see a physician

**INHALATION:** Move person to fresh air and avoid breathing dust/mist from product. If breathing problems develop, see a physician

**INGESTION:** Watch victim for signs of illness. Induce vomiting only if directed by a physician

**PREPARED BY: QWATRO LAB GROUP**

NOTICE: INFORMATION CONTAINED IN THIS MSDS IS DRAWN FROM RELIABLE SOURCES. WE DO NOT ASSUME ANY LIABILITY IN CONNECTION WITH ITS INADEQUATE USE.