

# Material Safety Data Sheet

**BACTOTRAP CITRUS**

DATE: June 2014

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## Section 1 – Material Identification

**MANUFACTURER'S NAME:** EVCOR SOLUTIONS INC.  
TORONTO, ONTARIO  
M5V 1T5

**PRODUCT:** BACTOTRAP CITRUS  
**MATERIAL USE:** DRAIN CONTROL

**TELEPHONE:** (416) 409-7477  
**FAX:** (416) 863-6563  
**CANUTEC:** (613) 996-6666

**HEALTH:** 0  
**PERSONAL PROTECTION:** 0  
**REACTIVITY:** 0  
**FLAMMABILITY:** 0

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

## Section 2 – Hazardous Ingredients of Materials

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

## Section 3 – Physical Data for Material

**PHYSICAL STATE (GAS/LIQUID/SOLID):** Liquid  
**ODOUR/APPEARANCE:** Green colour, citrus odour  
**ODOUR THRESHOLD (PPM):** N/A  
**SPECIFIC GRAVITY:** 1.004  
**VAPOUR PRESSURE (MM):** N/A

**VAPOUR DENSITY (AIR = 1):** N/A  
**EVAPORATION RATE:** N/A  
**BOILING POINT (°C):** 210 - 220°C  
**FREEZING POINT (°C):** N/A  
**SOLUBILITY IN WATER (20°C):** Complete  
**% VOLATILE (BY VOL.):** >90  
**pH:** 6 – 8.5

## Section 4 – Fire and Explosion Hazard

**FLAMMABILITY:** Non flammable  
**MEANS OF EXTINCTION:** Water, foam, carbon dioxide, dry  
chemical  
**SENSITIVITY TO IMPACT:** N/A  
**FLASHPOINT (°C) AND METHOD:** None  
**UPPER EXPLOSION LIMIT (% BY VOL.):** N/A  
**SPECIAL PROCEDURES:** N/A

**LOWER EXPLOSION LIMIT (% BY VOL.):** N/A  
**AUTO-IGNITION TEMP. (°C):** N/A  
**TDG FLAMMABILITY CLASSIFICATION:**  
**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Oxides

## Section 5 – Reactivity Data

**CHEM. STABILITY:** Stable  
**INCOMPATIBILITY TO SUBSTANCES:** Strong acids or bases may inactivate  
**REACTIVITY – CONDITIONS:** N/A  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

**Section 6 – Toxicological Properties**

<b>ROUTE OF ENTRY</b>  <b>SKIN CONTACT:</b> Yes <b>EYE CONTACT:</b> Yes <b>INHALATION:</b> No <b>INGESTION:</b> Yes	<b>EFFECTS OF ACUTE EXPOSURE</b>  <b>EYE:</b> May cause irritation  <b>SKIN:</b> May cause irritation. Organisms used are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to commonly used antibiotics  <b>INGESTION:</b> May cause nausea, vomiting  <b>INHALATION:</b> None under normal use conditions  <b>EFFECTS OF CHRONIC EXPOSURE:</b> None known. Limited toxicity data is available on this specific product. This health hazard assessment is based on the result of screening tests.
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**Section 7 – Preventive Measures**

<b>PERSONAL PROTECTIVE EQUIPMENT</b>  <b>GLOVES:</b> rubber or vinyl gloves <b>RESPIRATORY:</b> None required under normal use <b>EYE:</b> None required under normal use. If a splash of solution is likely, protective goggles may be needed <b>ENGINEERING CONTROLS:</b> None required under normal use. General ventilation usually adequate  <b>LEAK AND SPILL PROCEDURE:</b> For large spills, clean-up with suitable absorbent and place in containers for disposal. Rinse with water  <b>WASTE DISPOSAL:</b> Review federal, provincial and local government requirements prior to disposal  <b>HANDLING PROCEDURES/EQUIPMENT:</b> N/A  <b>SPECIAL SHIPPING INFORMATION:</b> Not a hazardous material according to Canadian Transportation of Dangerous Goods Act  <b>STORAGE REQUIREMENTS:</b> Store in a cool dry area. Avoid extreme heat or cold. Do not contaminate with other products. Keep containers closed when not in use. Do not reuse container for any purpose, destroy drums by puncturing
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**Section 8 – First Aid Measures**

<b>SKIN:</b> Wash with mild soap & water for 15 minutes. Seek medical attention if irritation develops. <b>EYE:</b> Flush eyes thoroughly with plenty of water for at least 15 minutes. Seek medical attention if irritation persists <b>INHALATION:</b> Remove to fresh air. Seek medical attention if necessary <b>INGESTION:</b> DO NOT induce vomiting. Rinse mouth with water, drink large quantities of milk or water. Consult a physician <b>GENERAL ADIVCE:</b> Organisms are non-pathogenic, but can cause infection in open wounds. They are however, susceptible to many commonly used antibiotics
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**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.