



# MATERIAL SAFETY DATA SHEET

VETO-BAC

DATE: January 2014

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## Section 1 – Material Identification

**SUPPLIER:** ECO-CHOICE SOLUTIONS INC. **PRODUCT:** VETO-BAC  
5-25 Planchet Road  
Concord, ON L4K 2C5 **MATERIAL USE:** Disinfectant / Sanitizer

**TELEPHONE:** (905) 532-9100 **HEALTH: 1**  
**PERSONAL PROTECTION: 0**

**CANUTEC:** (613) 996-6666 (24HRS) **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
N-,N-DIDECYL-N, N-DIMETHYLAMMONIUM CHLORIDE	7173-51-5	1 - 3	N.A.

## Section 3 – Physical Data for Material

**PHYSICAL STATE (GAS/LIQUID/SOLID):** Liquid  
**ODOUR/APPEARANCE:** Clear liquid, purple tint  
**ODOUR THRESHOLD (PPM):** N/A  
**SPECIFIC GRAVITY:** 0.90  
**VAPOUR PRESSURE (MM):** N.A.

**VAPOUR DENSITY (AIR = 1):** ~ water  
**EVAPORATION RATE:** ~ water  
**BOILING POINT (°C):** 100°C  
**FREEZING POINT (°C):** 0°C  
**SOLUBILITY IN WATER (20°C):** Infinite  
**% VOLATILE (BY VOL.):** N.A  
**pH:** 6.5 – 9.0

## Section 4 – Fire and Explosion Hazard

**FLAMMABILITY:** No  
**MEANS OF EXTINCTION:** water, foam, carbon dioxide, dry chemical

**SENSITIVITY TO IMPACT:** N/A  
**FLASHPOINT (°C) AND METHOD:** >200°C  
**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:** N/A

## Section 5 – Reactivity Data

**CHEM. STABILITY:** Stable  
**INCOMPATIBILITY TO SUBSTANCES:** Acid, Bleach  
**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  <b>INGESTION:</b> Harmful if swallowed  <b>INHALATION:</b> N.A.  <b>EFFECTS OF CHRONIC EXPOSURE:</b> None beyond those of acute exposure
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### Section 7 – Preventive Measures

<b>PERSONAL PROTECTIVE EQUIPMENT</b>  <b>GLOVES:</b> Not required under normal use conditions <b>RESPIRATORY:</b> None required under normal use conditions <b>EYE:</b> None required under normal use conditions <b>ENGINEERING CONTROLS:</b> None required under normal use
<b>LEAK AND SPILL PROCEDURE:</b> Flush with water
<b>WASTE DISPOSAL:</b> Sanitary sewer
<b>HANDLING PROCEDURES/EQUIPMENT:</b> N/A
<b>SPECIAL SHIPPING INFORMATION:</b> N/A
<b>STORAGE REQUIREMENTS:</b> Keep container closed when not in use.

### Section 8 – First Aid Measures

<b>SKIN:</b> Wash with soap & water <b>EYE:</b> Flush with plenty of water for 15 minutes. If irritation persists, consult a physician <b>INHALATION:</b> remove to fresh air <b>INGESTION:</b> Drink a large quantity of milk, egg whites, gelatin solution or water. Get medical attention.
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**PREPARED BY: ECO-CHOICE INDUSTRIES 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.