

Material Safety Data Sheet

EVERLUTION - SANITIZER

DATE: January 1, 2015

PAGE 1

Section 1 – Material Identification

SUPPLIER'S NAME: **EVCOR SOLUTIONS INC.**
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TORONTO, ONTARIO
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PRODUCT: EVERLUTION - SANITIZER
MATERIAL USE: Disinfectant, Sanitizer & Deodorizer

HEALTH:
PERSONAL PROTECTION:
REACTIVITY:
FLAMMABILITY:

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

Section 2 – Hazardous Ingredients of Materials

Chemical Identity	CAS Number	%	LD50/LC50
DIMETHYL BENZYL AMMONIUM CHLORIDE COMPOUND	68424-95-3	10	ORAL RAT 445 MG/KGM

Section 3 – Physical Data for Material

PHYSICAL STATE (GAS/LIQUID/SOLID): Liquid
ODOUR/APPEARANCE: Red, Ammonium Chloride Odour
ODOUR THRESHOLD (PPM): N/A
SPECIFIC GRAVITY: 0.99 + 0.1 gm/cm³
VAPOUR PRESSURE (MM): <25 mmHg at 20°C

VAPOUR DENSITY (AIR = 1): ~water
EVAPORATION RATE: ~water
BOILING POINT (°C): 100°C
FREEZING POINT (°C): N/A
SOLUBILITY IN WATER (20°C): Infinite
% VOLATILE (BY VOL.): 90
pH: 7.00 +/- 0.8

Section 4 – Fire and Explosion Hazard

FLAMMABILITY: No
MEANS OF EXTINCTION: N/A
FLASHPOINT (°C) AND METHOD: N/A
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: None known

Section 5 – Reactivity Data

CHEM. STABILITY: Stable
INCOMPATIBILITY TO SUBSTANCES: Acids
HAZARDOUS POLYMERIZATION: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: None known

Section 6 – Toxicological Properties

ROUTE OF ENTRY SKIN CONTACT: No EYE CONTACT: Yes INHALATION: Yes INGESTION: Yes	EFFECTS OF ACUTE EXPOSURE EYE: May cause eye damage SKIN: May cause irritation INGESTION: May cause Gastrointestinal discomfort INHALATION: May cause irritation EFFECTS OF CHRONIC EXPOSURE: None beyond those of acute
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Section 7 – Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT GLOVES: Use gloves RESPIRATORY: None require with normal use EYE: Use protective glasses ENGINEERING CONTROLS: None required with normal use. General ventilation usually adequate LEAK AND SPILL PROCEDURE: Flush with water WASTE DISPOSAL: Sanitary sewer. Review federal, provincial and local government requirements prior to disposal HANDLING PROCEDURES/EQUIPMENT: N/A SPECIAL SHIPPING INFORMATION: N/A STORAGE REQUIREMENTS: Store in closed containers

Section 8 – First Aid Measures

SKIN: Flush with plenty of water EYE: Immediately flush with plenty of water. If irritation persists, consult a physician INHALATION: Remove to fresh air. If symptoms persist, call a physician. INGESTION: Drink large quantities of milk, egg whites, gelatin solution or water. Get medical attention
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