EVERLUTION - DEGREASER

DATE: January 1, 2015

Section 1 – Material Identification

PRODUCT: EVERLUTION - DEGREASER SUPPLIER'S NAME: **EVCOR SOLUTIONS INC.** MATERIAL USE: INDUSTRIAL CLEANER

530 Adelaide St. W., #6107 TORONTO, ONTARIO

M5V 1T5

1-800-860-1537 **TELEPHONE:**

PERSONAL PROTECTION: 0 FAX: (416) 863-6563

CANUTEC: REACTIVITY: 0 (613) 996-6666

FIRE: 0

HEALTH: 0

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

Section 2 – Hazardous Ingredients of Materials

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Chemical Identity	CAS Number	%	LD50/LC50
Surfactant Mixture	68991-48-0	5 - 10	Not Available

Section 3 - Physical Data for Material

PHYSICAL STATE (GAS/LIQUID/SOLID): Liquid

ODOUR/APPEARANCE: Water thin, clear purple, mild odour

ODOUR THRESHOLD (PPM): N/A **SPECIFIC GRAVITY:** 1.00 +/- 0.005

VAPOUR PRESSURE (MM): N/A VAPOUR DENSITY (AIR = 1): Similar **EVAPORATION RATE: Similar BOILING POINT (°C): 100°C** FREEZING POINT (°C): N/A

SOLUBILITY IN WATER (20°C): Soluble

% VOLATILE (BY VOL.): 0

pH: 10.5 +/- 0.2

Section 4 - Fire and Explosion Hazard

FLAMMABILITY: No MEANS OF EXTINCTION: N/A SPECIAL PROCEDURES: N/A

SENSITIVITY TO IMPACT:

FLASHPOINT (°C) AND METHOD: N/A UPPER EXPLOSION LIMIT (% BY VOL.): N/A LOWER EXPLOSION LIMIT (% BY VOL.): N/A

AUTO-IGNITION TEMP. (°C): N/A

TDG FLAMMABILITY CLASSIFICATION: N/A **HAZARDOUS COMBUSTION PRODUCTS: N/A**

Section 5 – Reactivity Data

CHEM. STABILITY: Stable

INCOMPATIBILITY TO SUBSTANCES: Strong Oxidizing Agents

REACTIVITY - CONDITIONS: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

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Section 6 - Toxicological Properties

ROUTE OF ENTRY

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

EFFECTS OF ACUTE EXPOSURE

EYE: May cause irritation

SKIN: May cause irritation

INGESTION: May cause vomiting and headache

INHALATION: If aerosolized in a very fine mist and used in

enclosed areas may cause nose, throat and respiratory tract irritation, coughing & headache,

but not under normal use conditions

EFFECTS OF CHRONIC EXPOSURE: Prolonged or repeated skin

exposure can cause drying, defatting and dermatitis

Section 7 - Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT

GLOVES: Not normally required under normal use conditions. If prolonged contact with concentrate, use latex rubber, butvl rubber or natural rubber gloves

RESPIRATORY: Not normally required if good ventilation is maintained and exposure guidelines are not exceeded

EYE: Not normally required. Chemical splash goggles if can be splashed in eyes

ENGINEERING CONTROLS: General ventilation normally adequate

LEAK AND SPILL PROCEDURE: Before attempting clean-up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent or cleaned up using mop & bucket method and disposed with the

wash water. This product is considered biodegradable.

WASTE DISPOSAL: 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 container. Store away from incompatible materials

Section 8 - First Aid Measures

SKIN: Flush with water. Call a doctor if irritation develops

EYE: Immediately flush with water for 15 minutes. Call a doctor if irritation persists

INHALATION: Remove to fresh air. If symptoms persist, call a doctor

INGESTION: DO NOT induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a doctor immediately.

Never give anything by mouth if victim is unconscious

GENERAL ADIVCE: