

Material Safety Data Sheet

STORM C NON FOAMING

DATE:

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Section 1 – Material Identification

January 1, 2015

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

PRODUCT: STORM C NON FOAMING
MATERIAL USE: NON-FOAMING ALKALINE CLEANER

TELEPHONE: 1-800-860-1537
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 |
|---------------------|------------|--------|--|
| POTASSIUM HYDROXIDE | 1310-58-3 | 7 - 13 | Oral Toxicity (LD50): 273 mg/kg (Rat) |
| SODIUM HYPOCHLORITE | 7681-52-9 | 5 - 10 | Oral Toxicity (LD50): 5800 mg/kg (Mouse) |

Section 3 – Physical Data for Material

PHYSICAL STATE (GAS/LIQUID/SOLID): Liquid
ODOUR/APPEARANCE: Light yellow, chlorine odour
ODOUR THRESHOLD (PPM): N/A
SPECIFIC GRAVITY: 1.20 +/- .05 gm/cm
VAPOUR PRESSURE (MM): N/DET

VAPOUR DENSITY (AIR = 1): >1
EVAPORATION RATE: N/A
BOILING POINT (°C): 100°C
FREEZING POINT (°C): 0°C
SOLUBILITY IN WATER (20°C): Yes
% VOLATILE (BY VOL.): N/A
pH: 13.2 +/- .05

Section 4 – Fire and Explosion Hazard

FLAMMABILITY: No
MEANS OF EXTINCTION: As surrounding fire
SENSITIVITY TO IMPACT: N/A
FLASHPOINT (°C) AND METHOD: N/A
UPPER EXPLOSION LIMIT (% BY VOL.): N/A
SPECIAL PROCEDURES: None

LOWER EXPLOSION LIMIT (% BY VOL.): N/A
AUTO-IGNITION TEMP. (°C): N/A
TDG FLAMMABILITY CLASSIFICATION: N/A
HAZARDOUS COMBUSTION PRODUCTS: Not determined

Section 5 – Reactivity Data

CHEM. STABILITY: Stable
INCOMPATIBILITY TO SUBSTANCES: Oxidizing materials or acids
REACTIVITY – CONDITIONS: None under normal conditions
HAZARDOUS DECOMPOSITION PRODUCTS: N/A

Section 6 – Toxicological Properties

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| ROUTE OF ENTRY SKIN CONTACT: No EYE CONTACT: Yes INHALATION: No INGESTION: Yes | EFFECTS OF ACUTE EXPOSURE EYE: Severe irritation SKIN: Slight irritation INGESTION: May be harmful or fatal if swallowed. INHALATION: May cause irritation EFFECTS OF CHRONIC EXPOSURE: N/A |
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Section 7 – Preventive Measures

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| PERSONAL PROTECTIVE EQUIPMENT GLOVES: Use impervious gloves RESPIRATORY: None required under normal use EYE: Use glasses if product can be splashed in eyes ENGINEERING CONTROLS: None required under normal use. General ventilation usually adequate LEAK AND SPILL PROCEDURE: Contain spill or leak, pick-up, clean area with water WASTE DISPOSAL: Review federal, provincial and local government requirements prior to disposal HANDLING PROCEDURES/EQUIPMENT: Avoid contact with eyes SPECIAL SHIPPING INFORMATION: Sodium Hydroxide solution CLASS 8 UN#1814 PKGII STORAGE REQUIREMENTS: Store in a dry and ventilated area. Avoid heat |
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Section 8 – First Aid Measures

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| SKIN: Wash thoroughly with water EYE: Flush thoroughly with water for 15 minutes. Consult a physician INHALATION: Remove to fresh air. INGESTION: DO NOT induce vomiting. Drink a large quantity of water or milk. Consult a physician GENERAL ADIVCE: Abide by preventive measures to avoid direct contact with product. Wash contaminated clothing. Keep out of reach of children. |
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NOTICE: INFORMATION CONTAINED IN THIS MSDS IS DRAWN FROM RELIABLE SOURCES. WE DO NOT ASSUME ANY LIABILITY IN CONNECTION WITH ITS INADEQUATE USE.