

# Material Safety Data Sheet

STORM C

DATE: January 1, 2015

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## Section 1 – Material Identification

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

**PRODUCT:** STORM C  
**MATERIAL USE:** 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  
**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 decomposition products  
**REACTIVITY – CONDITIONS:** None under normal conditions  
**HAZARDOUS DECOMPOSITION PRODUCTS:** N/A

### Section 6 – Toxicological Properties

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

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

<b>SKIN:</b> Wash thoroughly with water <b>EYE:</b> Flush thoroughly with water for 15 minutes. Consult a physician <b>INHALATION:</b> Remove to fresh air. <b>INGESTION:</b> DO NOT induce vomiting. Drink a large quantity of water or milk. Consult a physician <b>GENERAL ADVICE:</b> 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.