

# Material Safety Data Sheet

EVERLUTION - FLOOR  
DATE: January 1, 2015

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## Section 1 – Material Identification

**SUPPLIER'S NAME:** EVCOR SOLUTIONS INC.  
530 Adelaide St. W., #6107  
TORONTO, ONTARIO  
M5V 1T5

**PRODUCT:** EVERLUTION - FLOOR  
**MATERIAL USE:** Multi-purpose cleaner, degreaser, deodorizer concentrate

**TELEPHONE:** 1-800-860-1537  
**FAX:** (416) 863-6563  
**CANUTEC:** (613) 996-6666

**HEALTH: 0**  
**PERSONAL PROTECTION: 0**  
**REACTIVITY: 0**  
**FIRE: 0**

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

## Section 2 – Hazardous Ingredients of Materials

Chemical Identity	CAS Number	%	LD50/LC50
Surfactant Mixture	68991-48-0	3 – 7%	N.A.

## Section 3 – Physical Data for Material

**PHYSICAL STATE (GAS/LIQUID/SOLID):** Liquid  
**ODOUR/APPEARANCE:** Citrus odour, clear yellow liquid  
**ODOUR THRESHOLD (PPM):**  
**SPECIFIC GRAVITY:** 1.01 +/- .002 gm/cm

**VAPOUR PRESSURE (MM):** <25 HG at 20°C  
**VAPOUR DENSITY (AIR = 1):** >1  
**EVAPORATION RATE:** = water  
**BOILING POINT (°C):** 100°C  
**FREEZING POINT (°C):** <0°C  
**SOLUBILITY IN WATER (20°C):** Complete  
**% VOLATILE (BY VOL.):** 79.30  
**pH:** 7.5 +/- 0.5

## Section 4 – Fire and Explosion Hazard

**FLAMMABILITY:** No  
**MEANS OF EXTINCTION:** Water, dry chemical, carbon dioxide  
**SPECIAL PROCEDURES:** None  
**SENSITIVITY TO IMPACT:** N/A  
**FLASHPOINT (°C) AND METHOD:**  
**UPPER EXPLOSION LIMIT (% BY VOL.):** N/A

**LOWER EXPLOSION LIMIT (% BY VOL.):** N/A  
**AUTO-IGNITION TEMP. (°C):** N/A  
**TDG FLAMMABILITY CLASSIFICATION:**  
**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Oxides

## Section 5 – Reactivity Data

**CHEM. STABILITY:** Stable  
**INCOMPATIBILITY TO SUBSTANCES:** Acids (mixture with acids will damage product)  
**REACTIVITY – CONDITIONS:** Reactive with acids, but not dangerously hazardous  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None

### Section 6 – Toxicological Properties

<p><b>ROUTE OF ENTRY</b></p> <p><b>SKIN CONTACT:</b> No  <b>SKIN ABSORPTION:</b> No  <b>EYE CONTACT:</b> Yes  <b>INHALATION ACUTE:</b> Yes  <b>INGESTION:</b> Yes</p> <p><b>Exposure Limits:</b> T.L.V. &gt;48,000 MG/KG</p> <p><b>IRRITANCY OF MATERIALS:</b> Eyes  <b>SENSITIZATION OF MATERIALS:</b> Eyes  <b>SYNERGISTIC MATERIALS:</b> None Known</p> <p><b>LD50 of MATERIAL:</b> 17,000 MG/KG (oral, rat)</p>	<p><b>EFFECTS OF ACUTE EXPOSURE</b></p> <p><b>EYE:</b> May cause some stinging, burning or irritation</p> <p><b>SKIN:</b> No effects expected due to contact, however prolonged contact may cause some skin irritation to some individuals</p> <p><b>INGESTION:</b> May cause gastrointestinal discomfort. May cause vomiting, diarrhea</p> <p><b>EFFECTS OF CHRONIC EXPOSURE:</b> None</p> <p><b>CARCINOGENICITY:</b> Non regulated as Carcinogen</p> <p><b>REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENICITY:</b> None Known</p>
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### Section 7 – Preventive Measures

<p><b>PERSONAL PROTECTIVE EQUIPMENT</b></p> <p><b>GLOVES:</b> None required  <b>RESPIRATORY:</b> None required  <b>EYE:</b> Glasses if possible eye contact  <b>ENGINEERING CONTROLS:</b> General ventilation</p> <p><b>LEAK AND SPILL PROCEDURE:</b> Small quantities may be flushed with copious amounts of water. For large amounts, contain spill and collect into waste container. Flush spill area with water.</p> <p><b>WASTE DISPOSAL:</b> Small quantity – sanitary sewer. Large quantity – handle through/via landfill dilution or incinerations</p> <p><b>HANDLING PROCEDURES/EQUIPMENT:</b> Avoid contact with eyes</p> <p><b>SPECIAL SHIPPING INFORMATION:</b> None required</p> <p><b>STORAGE REQUIREMENTS:</b> Store in closed containers, away from children.</p> <p><b>SPECIAL PRECAUTIONARY STATEMENTS:</b> Please read and follow the direction on the product label. They are your best guide to using this product in the most effective way and they also give the necessary safety precautions to protect your health.</p>
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### Section 8 – First Aid Measures

<p><b>SKIN:</b> Wash with water  <b>EYE:</b> Immediately flush with large amounts of water lifting upper and lower lids  <b>INHALATION:</b> Remove to fresh air  <b>INGESTION:</b> Induce vomiting. Give at least two glasses of water and get medical attention</p>
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