

# Material Safety Data Sheet

**EFFERVESCENT – HAND SANITIZER**

**DATE: January 1, 2015**

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## Section 1 – Material Identification

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

**PRODUCT:** EFFERVESCENT – HAND SANITIZER  
**MATERIAL USE:** HAND SANITIZER

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

**FAX:** (416) 863-6563

**CANUTEC:** (613) 996-6666

**HEALTH:**

**PERSONAL PROTECTION:**

**REACTIVITY:**

**FIRE:**

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

## Section 2 – Hazardous Ingredients of Materials

Chemical Identity	CAS Number	%	LD50/LC50
ISOPROPYL ALCOHOL	67-63-0 (400ppm)	70 – 77%	N.A.

## Section 3 – Physical Data for Material

**PHYSICAL STATE (GAS/LIQUID/SOLID):** Gel

**ODOUR/APPEARANCE:** Clear gel with mild lemon scent

**ODOUR THRESHOLD (PPM):** D.N.A

**SPECIFIC GRAVITY:** 0.88 @ 20°C

**VAPOUR PRESSURE:** N/A

**VAPOUR DENSITY (AIR = 1):** N/A

**EVAPORATION RATE:** >1 (water = 1)

**BOILING POINT (°C):** 84°C

**FREEZING POINT (°C):** -28°C

**SOLUBILITY IN WATER (20°C):** 100 @ 20°C

**% VOLATILE (BY VOL.):** N/A

**pH:** N/A

## Section 4 – Fire and Explosion Hazard

**FLAMMABILITY:** Yes

**MEANS OF EXTINCTION:** Water

**SPECIAL PROCEDURES:** N/A

**SENSITIVITY TO IMPACT:** N/A

**FLASHPOINT (°C) AND METHOD:** 21°C (70°F)

**UPPER EXPLOSION LIMIT (% BY VOL.):** 19

**LOWER EXPLOSION LIMIT (% BY VOL.):** 3

**AUTO-IGNITION TEMP. (°C):** N/A

**TDG FLAMMABILITY CLASSIFICATION:** N/A

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Dioxide

## Section 5 – Reactivity Data

**CHEM. STABILITY:** Stable

**INCOMPATIBILITY TO SUBSTANCES:** Strong acids – not dangerously reactive

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

### Section 6 – Toxicological Properties

<b>ROUTE OF ENTRY</b>  <b>SKIN CONTACT:</b> N.A <b>SKIN ABSORPTION:</b> N.A <b>EYE CONTACT:</b> N.A <b>INHALATION:</b> N.A <b>INGESTION:</b> N.A	<b>EFFECTS OF ACUTE EXPOSURE</b>  <b>EYE:</b> None under normal intended use  <b>SKIN:</b> None under normal intended use  <b>INGESTION:</b> None under normal intended use  <b>INHALATION:</b> None under normal intended use  <b>EFFECTS OF CHRONIC EXPOSURE:</b> None under normal intended use
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### Section 7 – Preventive Measures

<b>PERSONAL PROTECTIVE EQUIPMENT</b>  <b>GLOVES:</b> None required <b>RESPIRATORY:</b> None required <b>EYE:</b> None required <b>ENGINEERING CONTROLS:</b> N/A  <b>LEAK AND SPILL PROCEDURE:</b> Flush with water  <b>WASTE DISPOSAL:</b> Dispose according to municipal, provincial and federal regulations  <b>HANDLING PROCEDURES/EQUIPMENT:</b> Not applicable  <b>SPECIAL SHIPPING INFORMATION:</b> None  <b>STORAGE REQUIREMENTS:</b> Store in closed containers. Avoid heat – may build pressure, vapour may be flammable
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### Section 8 – First Aid Measures

<b>SKIN:</b> Wash with soap & water <b>EYE:</b> Flush with plenty of water <b>INHALATION:</b> Remove to fresh air <b>INGESTION:</b> See a physician
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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.