

Material Safety Data Sheet

ABOLISH

DATE: January 1, 2015

PAGE 1

Section 1 – Material Identification

SUPPLIER: EVCOR SOLUTIONS INC.
530 Adelaide St. West
Suite 6107
Toronto, Ont.
M5V 1T5

PRODUCT: ABOLISH
MATERIAL USE: SAFE GRAFFITI REMOVER

TELEPHONE: 1-800-860-1537
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
D-LIMONENE	5989-27-5	60 – 100%	ORAL RAT 8000 mg/kg
DIMETHYL GLUTARATE	1119-40-0	5 – 60%	ORAL RAT 5000 mg/kg
DIMETHYL ADIPATE	627-93-0	20 – 95%	ORAL RAT 5000 mg/kg

Section 3 – Physical Data for Material

PHYSICAL STATE (GAS/LIQUID/SOLID): Liquid
ODOUR/APPEARANCE: Orange odour, non-viscous, water like
ODOUR THRESHOLD (PPM): N/A
SPECIFIC GRAVITY: 0.90 +/- 0.005 g/cm³

VAPOUR PRESSURE (MM): 5 MMHG
VAPOUR DENSITY (AIR = 1): 6
EVAPORATION RATE: 0.01 (BU AC=1)
BOILING POINT (°C): 190°C
FREEZING POINT (°C): N/A
SOLUBILITY IN WATER (20°C): insoluble
% VOLATILE (BY VOL.): N/A
pH: N/A

Section 4 – Fire and Explosion Hazard

FLAMMABILITY: Flammable
MEANS OF EXTINCTION: CO₂, foam, dry chemical
SPECIAL PROCEDURES: N/A
FLASHPOINT (°C) AND METHOD: 102°C
UPPER EXPLOSION LIMIT (% BY VOL.): UEL:8.1

LOWER EXPLOSION LIMIT (% BY VOL.): LEL:0.8
AUTO-IGNITION TEMP. (°C): 360°C
HAZARDOUS COMBUSTION PRODUCTS: N/A

Section 5 – Reactivity Data

CHEM. STABILITY: Stable
INCOMPATIBILITY TO SUBSTANCES: Strong acids, caustics
REACTIVITY – CONDITIONS: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide

Section 6 – Toxicological Properties

ROUTE OF ENTRY SKIN CONTACT: No EYE CONTACT: Yes INHALATION: Yes INGESTION: Yes	EFFECTS OF ACUTE EXPOSURE EYE: May cause irritation SKIN: May cause irritation. Prolonged or repeated contact causes drying and redness INGESTION: If ingested, may cause burning to mouth and throat. May cause nausea, vomiting INHALATION: If misted at high concentrations and inhaled, may cause irritation of the upper respiratory passages, with coughing and discomfort. Vapours may cause mouth and throat to burn EFFECTS OF CHRONIC EXPOSURE: May cause defatting of skin with repeated exposure
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Section 7 – Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT GLOVES: Use gloves and protect skin when handling RESPIRATORY: None required with normal use EYE: Use goggles ENGINEERING CONTROLS: None required with normal use LEAK AND SPILL PROCEDURE: Small spills may be absorbed with oil absorbent and placed in suitable disposal containers. WASTE DISPOSAL: Review Federal, Provincial and local government requirements prior to disposal HANDLING PROCEDURES/EQUIPMENT: N/A SPECIAL SHIPPING INFORMATION: Not regulated STORAGE REQUIREMENTS: Store in ambient temperature and in closed container

Section 8 – First Aid Measures

SKIN: Flush with soap and water. Apply a moisture restoring lotion. If irritation persists, see a physician EYE: Flush with plenty of water for 15 minutes. If irritation persists see a physician INHALATION: Remove to fresh air, provide oxygen if necessary INGESTION: DO NOT induce vomiting. Give 2 glasses of water. Call a physician immediately

PREPARED BY: TECHNICAL DEPARTMENT

NOTICE: INFORMATION CONTAINED IN THIS MSDS IS DRAWN FROM RELIABLE SOURCES. WE DO NOT ASSUME ANY LIABILITY IN CONNECTION WITH ITS INADEQUATE USE.