

(10170)



MATERIAL SAFETY DATA SHEET

SECTION 1 – MATERIAL IDENTIFICATION AND USE

MATERIAL NAME IDENTIFIER STRIP-EZE LIQUID OR GEL - Paint and Sealant Stripper	
MANUFACTURERS NAME/ADDRESS Cantol Corp. 199 Steelcase Road West Markham, ON L3R 2M4	CONTACTS Canutec (24 hours) (613) 996-6666 Web: www.cantol.com

SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD ₅₀ OF MATERIAL (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF MATERIAL (SPECIFY SPECIES)
Methylene Chloride	60-95	75-09-2	NONE	NONE
Phenol	5-10	108-95-2	414 mg/kg RAT, ORAL	NONE
Methanol	1-5	67-56-1	340 mg/kg RAT, ORAL	6500 ppm RATS, 4 Hours
Toluene	3-7	108-88-3	7530 mg/kg RAT, ORAL	NONE
Formic Acid	5-10	64-18-6	NONE	NONE
<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <p>APPROVED MATERIAL</p> <p>APR 01 2013</p> <p>MSDS # <u>10170</u></p> <p>APPROVED BY <u>[Signature]</u></p> </div>				

SECTION 3 – PHYSICAL DATA

PHYSICAL STATE GAS <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> SOLID <input type="checkbox"/>	ODOUR AND APPEARANCE Amber liquid or gel with characteristic solvent odour	ODOUR THRESHOLD (PPM) Not Available
VAPOUR PRESSURE (mm Hg.) Not Available	VAPOUR DENSITY (AIR=1) Greater than one	EVAPORATION RATE Butyl Acetate = 1 Less than one
% VOLATILE (BY VOLUME) Not Available	SOLUBILITY IN WATER (20°C) Negligible	pH Not Applicable
		BOILING POINT (°C) 40-110° (104-230°F)
		FREEZING POINT (°C) Not Available
		SPECIFIC GRAVITY 1.208
		COEFF. WATER OIL DIST. Not Applicable

SECTION 4 – FIRE AND EXPLOSION DATA

FLAMMABILITY YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITIONS? ▶				
MEANS OF EXTINCTION Not Applicable				
SPECIAL PROCEDURES Emits toxic and corrosive vapours when involved in a fire. Wear full protective equipment.				
FLASHPOINT (°C) AND METHOD None by TCC	UPPER EXPLOSION LIMIT (% BY VOLUME) Not Applicable	LOWER EXPLOSION LIMIT (% BY VOLUME) Not Applicable		
AUTO IGNITION TEMPERATURE (°C) Not Applicable	TDG FLAMMABILITY CLASSIFICATION Not Applicable	HAZARDOUS COMBUSTION PRODUCTS Carbon Dioxide, Monoxide, Hydrochloric Acid		
EXPLOSION DATA ▶	SENSITIVITY TO IMPACT Not Available	RATE OF BURNING Not Available	EXPLOSIVE POWER Not Available	SENSITIVITY TO STATIC DISCHARGE Not Available

SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS? ▶
COMPATIBILITY WITH OTHER SUBSTANCES YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF NO, WHICH ONES? ▶ Alkali, Oxidizers
REACTIVITY, AND UNDER WHAT CONDITIONS None
HAZARDOUS DECOMPOSITION PRODUCTS Burning may yield carbon dioxide, carbon monoxide, hydrochloric acid and traces of phosgene.

STRIPEZE LIQUID/GEL

SECTION 6 – TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

SKIN CONTACT SKIN ABSORPTION EYE CONTACT INHALATION ACUTE INHALATION CHRONIC INGESTION

EFFECTS OF ACUTE EXPOSURE TO MATERIAL **Corrosive to skin and eyes. Harmful if swallowed. Harmful if inhaled. Vapour irritating on prolonged inhalation can cause headache, dizziness and nausea.**

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL

Overexposure to very high vapour concentration may cause liver or kidney damage.

LD ₅₀ OF MATERIAL SPECIFY SPECIES AND ROUTE Not Available	LC ₅₀ OF MATERIAL SPECIFY SPECIES Not Available	EXPOSURE LIMIT OF MATERIAL ACGIH TLV For: Methylene Chloride 100 ppm, Phenol 5 ppm, Methanol 200 ppm, Toluene 100 ppm, Formic Acid 5 ppm.	IRRITANCY OF MATERIAL Causes severe burns to skin and eyes
SENSITIZING CAPABILITY OF MATERIAL Not Available	CARCINOGENICITY OF MATERIAL Methylene Chloride possible cancer hazard based on lab animals	REPRODUCTIVE EFFECTS OF MATERIAL Possible birth defect hazard	SYNERGISTIC MATERIALS None Known

SECTION 7 – PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves and eye protection

GLOVES (SPECIFY) Rubber, Neoprene, Plastic	RESPIRATORY (SPECIFY) None Specified	EYE (SPECIFY) Goggles
FOOTWEAR (SPECIFY) None Specified	CLOTHING (SPECIFY) None Specified	OTHER (SPECIFY) None

ENGINEERING CONTROLS (SPECIFY E.G. VENTILATION ENCLOSED PROCESS)

None Specified

LEAK AND SPILL PROCEDURE

Ventilate area. Remove all heat sources. Soak up spill with oil absorbant. Flush residue with water.

WASTE DISPOSAL

Discard used absorbant in proper receptacle for landfill. Follow all Government Disposal Regulations.

HANDLING PROCEDURES AND EQUIPMENT **Avoid prolonged breathing of vapour. Use with adequate ventilation. Do not get in eyes, on skin and clothing. Wear gloves and eye protection. Wash thoroughly after handling.**

STORAGE REQUIREMENTS

Keep container closed. Do not store near heat. KEEP OUT OF THE REACH OF CHILDREN.

SPECIAL SHIPPING INFORMATION

Corrosive Liquid, Toxic, N.O.S. (Formic Acid, Phenol), Class 8, U.N.2922, P.G.II

SECTION 8 – FIRST AID MEASURES

EYES: Immediately flush with plenty of water for at least 15 minutes. **Seek prompt medical attention.**

SKIN: Flush with water immediately. **Seek prompt medical attention.**

INGESTION: Do not induce vomiting. Drink large quantities of water. **Call a physician.**

INHALATION: If overexposure occurs, remove to fresh air.

SOURCES USED

Canadian Centre for Occupational Health and Safety, Vendor Material Safety Data Sheets

ADDITIONAL INFORMATION

For industrial and institutional use only. Read and follow all label directions and precautions. Do not mix with other chemicals.

SECTION 9 – PREPARATION DATE OF THE MSDS

PREPARED BY D1B, E Cantol WHMIS Group	PHONE NUMBER (905) 475-6141	DATE March 1, 2013
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