

(10683)



# MATERIAL SAFETY DATA SHEET

## SECTION 1 – MATERIAL IDENTIFICATION AND USE

MATERIAL NAME IDENTIFIER <b>SOLVENT K - Multi-Purpose Parts Cleaner</b>	
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 <sub>50</sub> OF MATERIAL (SPECIFY SPECIES AND ROUTE)	LC <sub>50</sub> OF MATERIAL (SPECIFY SPECIES)
Aliphatic Hydrocarbon Mixture	60-95	64742-47-8	NONE	NONE
Nonylphenoxypolyethoxyethanol	1-5	26027-38-3	3000 mg/kg RAT, ORAL	NONE

**APPROVED MATERIAL**  
  
 APR 01 2013  
  
 MSDS # 10683  
 APPROVED BY [Signature]

## SECTION 3 – PHYSICAL DATA

PHYSICAL STATE GAS <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> SOLID <input type="checkbox"/>	ODOUR AND APPEARANCE Water white liquid with mild 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) Moderate	pH Not Applicable
		BOILING POINT (°C) 186°-207° (367-405°F)
		FREEZING POINT (°C) Not Available
		SPECIFIC GRAVITY 0.778
		COEFF. WATER OIL DIST. Not Applicable

## SECTION 4 – FIRE AND EXPLOSION DATA

FLAMMABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF YES, UNDER WHICH CONDITIONS? <b>Combustible Liquid</b>				
MEANS OF EXTINCTION <b>Foam, Dry Chemical, Carbon Dioxide, water Fog.</b>				
SPECIAL PROCEDURES <b>Water may be ineffective. Use water to cool adjacent containers. Avoid spreading burning liquid with water used of cooling purposes.</b>				
FLASHPOINT (°C) AND METHOD <b>(140°F) 60° by TCC</b>	UPPER EXPLOSION LIMIT (% BY VOLUME) Not Available	LOWER EXPLOSION LIMIT (% BY VOLUME) Not Available		
AUTO IGNITION TEMPERATURE (°C) Not Available	TDG FLAMMABILITY CLASSIFICATION Not Available	HAZARDOUS COMBUSTION PRODUCTS <b>Carbon Dioxide, Monoxide</b>		
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? <b>Strong oxidizing agents, strong acids, strong alkali</b>
REACTIVITY, AND UNDER WHAT CONDITIONS Not Available
HAZARDOUS DECOMPOSITION PRODUCTS Burning may yield carbon dioxide and carbon monoxide.

**SOLVENT K**

**SECTION 6 – TOXICOLOGICAL PROPERTIES**

ROUTE OF ENTRY

SKIN CONTACT  SKIN ABSORPTION  EYE CONTACT  INHALATION ACUTE  INHALATION CHRONIC  INGESTION

EFFECTS OF ACUTE EXPOSURE TO MATERIAL **Causes skin and eye irritation. Harmful or fatal if swallowed.**  
**Use in confined areas may cause dizziness or lightheadedness.**

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL

**None known**

LD <sub>50</sub> OF MATERIAL SPECIFY SPECIES AND ROUTE <b>Not Available</b>	LC <sub>50</sub> OF MATERIAL SPECIFY SPECIES <b>Not Available</b>	EXPOSURE LIMIT OF MATERIAL <b>Not Available</b>	IRRITANCY OF MATERIAL <b>Irritant to skin and eyes</b>
SENSITIZING CAPABILITY OF MATERIAL <b>Not Available</b>	CARCINOGENICITY OF MATERIAL <b>None</b>	REPRODUCTIVE EFFECTS OF MATERIAL <b>None</b>	SYNERGISTIC MATERIALS <b>None Known</b>

**SECTION 7 – PREVENTIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT

**Gloves and eye protection**

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

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

**None Specified**

LEAK AND SPILL PROCEDURE **Ventilate area. Remove all sources of ignition. Soak up spill with oil absorbant.**  
**Flush residue with water.**

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

HANDLING PROCEDURES AND EQUIPMENT **Avoid contact with eyes and prolonged contact with skin. Wear rubber gloves and eye protection. Use with adequate ventilation. Wash thoroughly after handling.**

STORAGE REQUIREMENTS **Keep container closed. Keep away from heat and open flame.**  
**KEEP OUT OF THE REACH OF CHILDREN**

SPECIAL SHIPPING INFORMATION

**Not Applicable**

**SECTION 8 – FIRST AID MEASURES**

**EYES:** Immediately flush with plenty of water for at least 15 minutes. Seek prompt medical attention.  
**SKIN:** Flush skin with water.  
**INGESTION:** Do not induce vomiting. Call a physician immediately.

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 <b>D2B, B3</b> <b>Cantol WHMIS Group</b>	PHONE NUMBER <b>(905) 475-6141</b>	DATE <b>March 1, 2013</b>
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