


Date of Preparation: January 2, 2012

Use in case of an emergency only (613) 996-6666

SECTION I - PRODUCT AND PREPARATION INFORMATION								N46C151
 <div style="display: inline-block; vertical-align: middle;"> SCHWARTZ <small>ADVANCED CHEMISTRY SOLUTIONS</small> </div>		777 McKay Road Pickering, Ontario L1W 3A3 (905)683-0411 <small>Prepared by: Technical Committee</small>			TRADE NAME: PAINT AND VARNISH STRIPPER MANUFAC. CODE: N46C151 PRODUCT CLASS: UN1593 6.1 PG III - Environmentally Hazardous WHIMIS CLASS: CLASS D1B, D2A, D2B			
SECTION II - HAZARDOUS INGREDIENTS								
INGREDIENT	CAS NO.	%	NATURE OF HEALTH HAZARD AND ROUTE OF ENTRY	TYPE OF HAZARD	EXPOSURE LIMIT	SOURCE	OTHER HAZARDS	
METHANOL	67-56-1	7 - 13	HARMFUL IF INHALED, IRRITANT SKIN CONTACT	ACUTE	200 PPM	TLV	POISON FLAMMABLE IARC-2B, ACGIH-A3	
ACETONE	67-64-1	3 - 7	HARMFUL IF INHALED, IRRITANT SKIN CONTACT	ACUTE	750 PPM	TLV		
METHYLENE CHLORIDE	75-09-2	60-100	HARMFUL IF INHALED, IRRITANT SKIN CONTACT CAUSES IRRITATION	CHRONIC	50 PPM	TLV		
TOLUOL	108-88-3	3 - 7	HARMFUL IF INHALED, IRRITANT SKIN CONTACT	ACUTE	100 PPM	TLV		
NON-HAZARDOUS		0.5 - 1.4						
SECTION III - PHYSICAL DATA								
ODOUR AND APPEARANCE		PH VALUE	PERCENT VOLATILE BY VOLUME		EVAPORATION RATE			
PUNGENT			96%		GREATER THAN BUTYL ACETATE			
CLEAR TO SLIGHT CLOUDY LIQUID								
BOILING POINT		VOC, g/L	FREEZING POINT		SPECIFIC GRAVITY			
40°C		768	°C		1.16			
SECTION IV - FIRE AND EXPLOSION HAZARDS								
FLAMMABILITY CLASSIFICATION /		FLASHPOINT	HAZARDOUS COMBUSTION PRODUCTS					
Non-Flammable		°C						
		TAG CUP	EXTINGUISHING MEDIA Foam, dry chemical, carbon dioxide or any class B extinguishing agent					
UNUSUAL FIRE AND EXPLOSION HAZARDS								
Vapours may spread long distances. Prevent build-up of vapours. Keep away from and do not store or use near heat, sparks or flames.								
SPECIAL FIREFIGHTING PROCEDURES								
Exposure to vapours or products of combustion should be avoided. Self-contained breathing apparatus is recommended. Vapours may form an explosive mixture with air. Closed containers may rupture when exposed to extreme heat.								

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SECTION V - HEALTH HAZARD DATA: TOXICOLOGICAL PROPERTIES AND FIRST AID MEASURES		N46C151
ACUTE EFFECTS OF OVEREXPOSURE		EMERGENCY AND FIRST AID PROCEDUES
INHALATION:	Excessive exposure to vapours or spray mists can result in headache, dizziness, incoordination and loss of consciousness. Irritation of the eyes, nose, throat and lungs can also occur when exposed to high vapour concentrations. Some reports have associated repeated and prolonged occupational overexposure to solvents with permanent nervous system damage.	INHALATION: Remove victim to fresh air. Restore breathing. Treat symptomatically. Consult a physician.
EYE CONTACT:	This material can cause eye irritation. The effects are usually reversible.	SPLASH (EYES): Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment.
SKIN CONTACT:	This material may cause defatting and irritation of skin (Dermatitis) upon prolonged or repeated contact.	SPLASH (SKIN): Wash affected areas with soap and water. Remove contaminated clothing.
INGESTION:	Swallowing can cause nausea, vomiting, diarrhea and loss of consciousness. LD50 Oral rat 2136 mg kg. LC50 4 hrs mouse 22890 PPM	INGESTION: Drink 1 or 2 glasses of water to dilute. DO NOT INDUCE VOMITING. Consult a physician or Poison Control center immediately. Treat symptomatically.
CHRONIC EFFECTS OF OVEREXPOSURE		IRRITANT
Carcinogenic/liver and kidney damage.		YES: Skin and Eye
SECTION VI - REACTIVITY DATA		SENSITIZER
STABILITY:		YES: Skin
Stable		
INCOMPATABILITY: (Materials to avoid)		
Oxidizing compounds		
HAZARDOUS DECOMPOSITION PRODUCTS:		
None known		
SECTION VII - SPILL OR LEAK PROCEDURES		
STEPS TO BE TAKEN in case material is Released or Spilled		HAZARDOUS POLYMERIZATIONS:
Restrict access to area. Remove all sources of ignition. Ventilate area. Absorb spill with an absorbent material such as vermiculite or sand and place material into a closed container. If a large spill, dike area to prevent this material from entering water systems or sewers. Wear protective equipment during cleanup.		Will not occur
		CONDITIONS TO AVOID:
		Vapour concentrations
		Ignition sources
SECTION VIII - SPECIAL PROTECTION INFORMATION		
PERSONAL PROTECTION EQUIPMENT		
PROTECTIVE GLOVES:		EYE PROTECTION:
Chemical reistant gloves made of PVA should be used. Gloves made of viton, nitrile, neoprene or rubber may be used for exposure of short duration. For cleanup use NIOSH approved respiratory equipment for protection against methylene chloride vapours.		Chemical safety goggles should be worn to prevent eye contact. A face shield may also be necessary.
RESPIRATORY PROTECTION:		OTHER PROTECTIVE EQUIPMENT:
An organic vapour cartridge respiratory mask shall be worn to prevent the inhalation of vapours or spray mist when the TLB or PEL is exceeded. If respiratory protection is required, institute a complete respiratory protection program. Refer to the CSA Standard Z94.4 M1982 "Selection, Care and Use of Respirators" available from the Candadian Standard Association, Rexdale, Ontario. M9W 1R3		Eye wash fountain and safety showers must be available in areas where this material is used. Wear protective clothing to prevent skin contact
		ENGINEERING CONTROLS - VENTILATION:
		General (dilution) ventilation is required during normal use. Local exhaust ventilation may be required during certain operations to keep exposure level below the limit listed in Section II of this data sheet.
SECTION IX - SPECIAL PRECAUTIONS		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING		OTHER PRECAUTIONS
STORAGE:	Keep storage area separate from populated work areas. Store in a cool, dry, well ventilated area, out of direct sunlight and away from incompatible materials and any source of ignition. Ventilation fans and electrical equipment should be non-sparking.	
HANDLING:	Avoid prolonged or repeated inhalation of vapours or spray mist. Avoid prolonged or repeated skin contact. Ground and bond equipment and container to prevent a static charge build-up.	
ATTENTION:	Emptied containers may retain hazardous residue and explosive vapours. Keep away from heat, sparks and flames. Do not cut puncture or weld near this container. Follow label warning until container is thoroughly cleaned or destroyed.	