SCHWARTZ

ADVANCED CHEMISTRY SOLUTIONS

Date of Preparation: January 2, 2013

MATERIAL SAFETY DATA SHEET

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

SECTION I - PRODUCT AND PREPARATION INFORMATION

777 McKay Road

Pickering, Ontario

L1W 3A3 (905)683-0411 TRADE NAME: MANUFAC. CODE: PDQ STRIPPER GELLED

N46C7

PRODUCT CLASS: UN1593 6.1 PG III - Environmentally Hazardous

N46C7

CLASS D1B, D2A, D2B WHIMIS CLASS:

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	
METHYLENE CHLORIDE	75-09-2	60-100	HARMFUL IF INHALED, IRRITANT SKIN CONTACT CAUSES IRRITATION	CHRONIC	50 PPM	TLV	IARC-2B, ACGIN-A3	
ACETONE	67-64-1	7-13	CAUSES IRRITATION CAUSES IRRITATION	ACUTE	500 PPM	TLV		
TOLUOL NON-HAZARDOUS	108-88-3	7-13 1 - 5	HARMFUL IF INHALED, IRRITANT SKIN CONTACT	ACUTE	100 PPM	TLV		
NON-HAZARDOUS		1-5						
SECTION III - PHYSICAL DATA							1	
ODOUR AND APPEARANCE	PH VALUE PERCENT VOLATILE BY VOLUME				EVAPORATIO	N RATE		

96%

GREATER THAN BUTYL ACETATE

CLOUDY GELLED LIQUID BOILING POINT

PUNGENT

40°C

VOC, g/L

FREEZING POINT

HAZARDOUS COMBUSTION PRODUCTS

Prepared by: Technical Committee

SPECIFIC GRAVITY

1.13

SECTION IV - FIRE AND EXPLOSION HAZARDS

FLAMMABILITY CLASSIFICATION / FLASHPOINT Not Flammable

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	N46C7					
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. SPLASH (EYES): Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment. SPLASH (SKIN): Wash affected areas with soap and water. Remove contaminated					
EYE CONTACT: This material can cause eye irritation. The effects are usually reversible. SKIN CONTACT: This material may cause defatting and irritation of skin (Dermatitis) upon prolonged or repeated contact. INGESTION: Swallowing can cause nausea, vomiting, diarrhea and loss of consciousness. LD50 Oral	clothing. INGESTION: Drink 1 or 2 glasses of water to dilute. DO NOT INDUCE VOMITING. Consult a physician or Poison Control center immediately. Treat symptomatically.					
rat 2136 mg kg. LC50 4 hrs mouse 22890 PPM	o)mptomatoum).					
CHRONIC EFFECTS OF OVEREXPOSURE	IRRITANT SENSITIZER					
Carcinogenic/liver and kidney damage.	YES: Skin and Eye YES: Skin					
SECTION VI - REACTIVITIY DATA						
STABILITY:	HAZARDOUS POLYMERIZATIONS:					
Stable	Will not occur					
INCOMPATABILITY: (Materials to avoid)	CONDITIONS TO AVOID:					
Oxidizing compounds	Vapour concentrations					
HAZARDOUS DECOMPOSITION PRODUCTS:	Ignition sources					
None known						
SECTION VII - SPILL OR LEAK PROCEDURES	LU GET DANGE A LETTAGE					
STEPS TO BE TAKEN in case material is Released or Spilled	WASTE DISPOSAL METHOD					
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	Dispose of this material in accordance with Federal, Provincial, and Municipal regulations.					
material from entering water systems or sewers. Wear protective equipment during cleanup.						
SECTION VIII - SPECIAL PROTECTION INFORMATION						
PERSONAL PROTECTION EQUIPMENT	THE PROTECTION					
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.	f Chemical safety goggles should be worn to prevent eye contact. A face shield may also be necessary.					
	OTHER PROTECTIVE EQUIPMENT:					
RESPIRATORY PROTECTION: An organic vapour cartridge respiratory mask shall be worn to prevent the inhalation of vapours or spray mist when	Eye wash fountain and safety showers must be available in areas where this material is used. Wear proclething to prevent skin contact					
the TLB or PEL is exceeded. If respiratory protection is required, institute a complete repiratory protection program.	ENGINEERING CONTROLS - VENTILATION:					
Refer to the CSA Standard Z94.4 M1982 "Selection, Care and Use of Respirators" available from the Candadian Standard Association, Rexdale, Ontario. M9W 1R3	General (dilution) ventilation is required during normal use. Local exhaust ventilation may be required ducertain 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.						