


**MATERIAL SAFETY  
DATA SHEET**

Date of Preparation: January 1, 2016

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

SECTION I - PRODUCT AND PREPARATION INFORMATION							81C90,81C50,81C30,81C91,81C51,81C31,81C20,81C40	
	777 McKay Road Pickering, Ontario L1W 3A3 (905)683-0411			TRADE NAME:	H2O Polyurethane Finishes			
	Prepared by: Technical Committee			MANUFAC. CODE:	81C90,81C50,81C30,81C91,81C51,81C31,81C20,81C40			
				PRODUCT CLASS:	T.D.G. Class Non Regulated			
				WHIMIS CLASS:	Not Controlled			
SECTION II - HAZARDOUS INGREDIENTS								
INGREDIENT	CAS NO.	%	NATURE OF HEALTH HAZARD AND ROUTE OF ENTRY	TYPE OF HAZARD	EXPOSURE LIMIT	SOURCE	OTHER HAZARDS	
1-Methyl-2-Pyrrolidinone	872-50-4	1-5	Eye Contact, Skin Contact, Inhalation, Ingestion	Acute	N/A	TLV		
SECTION III - PHYSICAL DATA								
ODOUR AND APPEARANCE	PH VALUE	PERCENT NON-VOLATILE BY WT		EVAPORATION RATE				
Slight	7.5 - 8.5	30 - 33%		LESS THAN BUTYL ACETATE				
Translucent Liquid								
BOILING POINT		FREEZING POINT		SPECIFIC GRAVITY				
100°C		0°C		1.02				
SECTION IV - FIRE AND EXPLOSION HAZARDS								
FLAMMABILITY CLASSIFICATION/	FLASHPOINT	HAZARDOUS COMBUSTION PRODUCTS						
Non Inflammable	°C	THERMAL DECOMPOSITION MAY FORM: carbon monoxide, carbon dioxide						
	TAG CUP	EXTINGUISHING MEDIA						
		N/A						
UNUSUAL FIRE AND EXPLOSION HAZARDS								
N/A								
SPECIAL FIREFIGHTING PROCEDURES								
NONE								

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SECTION V - HEALTH HAZARD DATA: TOXICOLOGICAL PROPERTIES AND FIRST AID MEASURES		81C90,81C50,81C30,81C91,81C51,81C31,81C20,81C40
<b>ACUTE EFFECTS OF OVEREXPOSURE</b>	<b>EMERGENCY AND FIRST AID PROCEDURES</b>	
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.	
INGESTION: Swallowing can cause nausea, vomiting, diarrhea and loss of consciousness.	INGESTION: Drink 1 or 2 glasses of water to dilute. DO NOT INDUCE VOMITING. Consult a physician or Poison Control center immediately. Treat symptomatically.	
INHALATION: Unlikely to be hazardous by inhalation because of the low vapor pressure of the material at ambient temperature.	INHALATION: Remove patient from exposure	
<b>CHRONIC EFFECTS OF OVEREXPOSURE</b>	<b>IRRITANT</b>	<b>SENSITIZER</b>
not available	YES: Skin and Eye	YES: Skin
<b>SECTION VI - REACTIVITY DATA</b>	<b>HAZARDOUS POLYMERIZATIONS:</b>	
<b>STABILITY:</b>	Will not occur	
Stable	<b>CONDITIONS TO AVOID:</b>	
<b>INCOMPATIBILITY: (Materials to avoid)</b>	N/A	
N/A	<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	None known	
None known	<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>	
<b>STEPS TO BE TAKEN in case material is Released or Spilled</b>	<b>WASTE DISPOSAL METHOD</b>	
In case of spillage, absorb with an absorbant such as vermiculite , put in a container and close. If the spill is large it is important to contain the product to prevent entering the water or sewers	Dispose of this material in accordance with Federal, Provincial, and Municipal regulations.	
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>	<b>PERSONAL PROTECTION EQUIPMENT</b>	
<b>PROTECTIVE GLOVES:</b>	<b>EYE PROTECTION:</b>	
Protective gloves should be used. Gloves made of nitrile, neoprene and rubber are suitable for a short period.	Chemical safety goggles should be worn to prevent eye contact. A face shield may also be necessary.	
<b>RESPIRATORY PROTECTION:</b>	<b>OTHER PROTECTIVE EQUIPMENT:</b>	
N/A	N/A	
	<b>ENGINEERING CONTROLS - VENTILATION:</b>	
	N/A	
<b>SECTION IX - SPECIAL PRECAUTIONS</b>	<b>OTHER PRECAUTIONS</b>	
<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING</b>	Wash hands thoroughly after handling to remove all residue.	