



# PMC WATER SYSTEMS SERVICES INC.

124 CONNIE CRES. UNIT 9 CONCORD, ONTARIO.

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## MATERIAL SAFETY DATA SHEET

### R-1520

#### Protection Required



### MATERIAL IDENTIFICATION AND USE

Manufacturer's Name	:	PMC Water Systems Services Inc.
Manufacturer's Address	:	124 Connie Crescent, Unit 9, Concord, ON L4K 1L7
Manufacturer's Phone #	:	(905) 669-8262
24 Emergency Phone #	:	Canutec (613) 996-6666
Product Identifier	:	R-1520
Product Use	:	Test Reagent
WHMIS Class	:	Not a controlled product
TDG Class	:	Not TDG Regulated

### HAZARDOUS INGREDIENTS OF MATERIAL

Ingredients	Concentration	CAS #	LD <sub>50</sub>	LC <sub>50</sub>
Propylene Glycol	60-100%	57-55-6	20-34 g/kg	No Data Available

The remaining ingredients are not classified as hazardous according to the DSL.

### PHYSICAL DATA FOR PRODUCT

Physical State	:	Liquid
Odour and Appearance	:	Viscous liquid
Odour Threshold	:	No Data Available
Specific Gravity (Water = 1)	:	1.038 g/cc
Vapour Pressure (mmHg)	:	0.08
Vapour Density (Air = 1)	:	2.26
Evaporation Rate	:	No Data Available
Boiling Point	:	188°C, 370°F
Freezing Point	:	-25°C, -13°F
pH	:	6.0 – 8.0
Coefficient Water/Oil Distribution	:	Not Applicable
Solubility in Water	:	Complete

### FIRE AND EXPLOSION HAZARD OF PRODUCT

Flash Point And Method of Determination	:	103°C, 217°F
Conditions of Flammability	:	Non Flammable
Means of Extinction	:	Carbon dioxide, foam
Upper Explosion Limit	:	12.5%
Lower Explosion Limit	:	2.6%
Auto-Ignition Temperature	:	Not Applicable
Hazardous Combustion Products	:	Not Applicable
Explosion Data	:	
Sensitivity to Impact	:	None Known
Sensitivity to Static Discharges	:	None Known

## REACTIVITY DATA

Stability	:	Stable
Incompatible Materials	:	None
Conditions of Reactivity	:	None
Hazardous Decomposition Products	:	None Known

## TOXICOLOGICAL PROPERTIES

Routes of Entry	:	
Skin Contact	:	Non irritating
Skin Absorption	:	Absorption not likely to be harmful
Eye Contact	:	May cause slight irritation
Ingestion	:	No hazards anticipated from swallowing small amounts
Inhalation	:	Negligible hazard at ambient temperature
Acute or Over Exposure Effects	:	No Data Available
Chronic Exposure Effects	:	No Data Available
Exposure Limit	:	No Data Available
Irritancy	:	None
Sensitization	:	No Data Available
Carcinogenicity	:	None Known
Teratogenicity	:	None Known
Mutagenicity	:	None Known
Reproductive Effects	:	None Known

## PREVENTATIVE MEASURES

Personal Protective Equipment	:	Use goggles or face shield, rubber gloves
Respiratory Protection	:	Not normally required
Ventilation Requirements	:	Normal room ventilation
Spill and Leak Procedures	:	Flush to sewer in accordance with local regulations
Storage Requirements	:	Keep container closed
Special Handling Information	:	Not Applicable

## FIRST AID MEASURES

Flush eyes with water for 10 minutes. Wash contaminated area with soap and water. Launder clothing before reuse. If ingested, do not induce vomiting. Seek immediate medical attention.

## PREPARATION INFORMATION

Prepared By	:	Lab Services PMC Water Systems Services Inc. 124 Connie Crescent, Unit 9 Concord, ON L4K 1L7
Phone	:	905-669-8262
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Date Prepared	:	August 11, 2015

While all the data presented is believed to be accurate at the time of preparation, PMC Water Systems Services Inc. makes no warranty; the data is offered for your consideration, investigation and verification.