



PMC WATER SYSTEMS SERVICES INC.

124 CONNIE CRES. UNIT 9 CONCORD, ONTARIO.

TEL 905 669 8262, FAX 905 669 8252, EMAIL pmcwater@aol.com, www.pmcwatersystems.com

MATERIAL SAFETY DATA SHEET R-120 & R-130 HARDNESS TITRANT

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-120 and R-130
Product Use : Test Reagent
WHMIS Class : Not Regulated
TDG Class : Not TDG Regulated

HAZARDOUS INGREDIENTS OF MATERIAL

Ingredients	Concentration	CAS #	LD ₅₀	LC ₅₀
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None of the ingredients are classified as hazardous according to the DSL.

PHYSICAL DATA FOR PRODUCT

Physical State : Liquid
Odour and Appearance : None; colourless
Odour Threshold : Not Applicable
Specific Gravity (Water = 1) : 1 g/cc
Vapour Pressure (mmHg) : 17
Vapour Density (Air = 1) : .6
Evaporation Rate : No Data Available
Boiling Point : 100°C, 212°F
Freezing Point : 0°C, 32°F
pH : 8.1
Coefficient Water/Oil Distribution : No Data Available

FIRE AND EXPLOSION HAZARD OF PRODUCT

Flash Point And Method of Determination : Not Available
Conditions of Flammability : Not Available
Means of Extinction : Dry chemical, carbon dioxide and water
Upper Explosion Limit : No Data Available
Lower Explosion Limit : No Data Available
Auto-Ignition Temperature : No Data Available
Hazardous Combustion Products : When product is involved in a fire, firefighters should wear full protective clothing and self-contained breathing apparatus if exposed to vapours or products of combustion.

REACTIVITY DATA

Stability	:	Stable
Incompatible Materials	:	None
Conditions of Reactivity	:	No Data Available
Hazardous Decomposition Products	:	Carbon monoxide, nitrogen oxides and oxygen

TOXICOLOGICAL PROPERTIES

Routes of Entry	:	
Skin Contact	:	No Data Available
Skin Absorption	:	Yes
Eye Contact	:	Yes
Ingestion	:	Yes
Inhalation	:	Yes
Acute or Over Exposure Effects	:	No Data Available
Chronic Exposure Effects	:	No Data Available
Exposure Limit	:	No Data Available
Irritancy	:	Mild
Sensitization	:	No Data Available
Carcinogenicity	:	None Known
Teratogenicity	:	No Data Available
Mutagenicity	:	No Data Available
Reproductive Effects	:	No Data Available

PREVENTATIVE MEASURES

Personal Protective Equipment	:	Safety glasses and rubber gloves
Respiratory Protection	:	Not normally required
Ventilation Requirements	:	Normal room ventilation
Spill and Leak Procedures	:	Dilute with water. Neutralize and drain into the sewer with abundant water.
Storage Requirements	:	Avoid direct sunlight
Special Handling Information	:	None

FIRST AID MEASURES

Flush eyes with abundant water. Call a physician. In case of ingestion, induce vomiting. Give large amounts of water. Call a physician.

PREPARATION INFORMATION

Prepared By	:	Lab Services PMC Water Systems Services Inc. 124 Connie Crescent, Unit 9 Concord, ON L4K 1L7
Phone	:	905-669-8262
Fax	:	905-669-8252
Date Prepared	:	August 11, 2013

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.