



# PMC WATER SYSTEMS SERVICES INC.

## 124 CONNIE CRES. UNIT 9 CONCORD, ONTARIO.

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### MATERIAL SAFETY DATA SHEET C-3110

#### 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** : C-3110  
**Product Use** : Water Treatment  
**WHMIS Class** : Not WHMIS Regulated  
**TDG Class** : Caustic Alkali Liquid, NOS, Class 8, UN 1719, PG II

#### HAZARDOUS INGREDIENTS OF MATERIAL

Ingredients	Concentration	CAS #	LD <sub>50</sub>	LC <sub>50</sub>
Potassium Dimethyl Dithio Carbamate	10%	128-03-0	> 1867 mg/kg	> 29.4 mg/l

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

#### PHYSICAL DATA FOR PRODUCT

**Physical State** : Liquid  
**Odour and Appearance** : Ammoniacal Odour; Light Amber Liquid  
**Odour Threshold** : No Data Available  
**Specific Gravity (Water = 1)** : 1.10 g/cc  
**Vapour Pressure (mmHg)** : No Data Available  
**Vapour Density (Air = 1)** : No Data Available  
**Evaporation Rate** : No Data Available  
**Boiling Point** : >100°C, >212°F  
**Freezing Point** : 0°C, 32°F  
**pH** : 13.0  
**Coefficient Water/Oil Distribution** : No Data Available

#### FIRE AND EXPLOSION HAZARD OF PRODUCT

**Flash Point And Method of Determination** : Not Applicable  
**Conditions of Flammability** : Not Flammable  
**Means of Extinction** : As for surrounding fire  
**Upper Explosion Limit** : Not Applicable  
**Lower Explosion Limit** : Not Applicable  
**Auto-Ignition Temperature** : Not Applicable  
**Hazardous Combustion Products** : None

## REACTIVITY DATA

Stability	:	Stable
Incompatible Materials	:	None
Conditions of Reactivity	:	Not Applicable
Hazardous Decomposition Products	:	None

## TOXICOLOGICAL PROPERTIES

Routes of Entry	:	
Skin Contact	:	Yes
Skin Absorption	:	Not Applicable
Eye Contact	:	Yes
Ingestion	:	Yes
Inhalation	:	Yes
Acute or Over Exposure Effects	:	Low oral and inhalation toxicity. Irritant to eyes. Irritant to skin.
Chronic Exposure Effects	:	No Data Available
Exposure Limit	:	No Data Available
Irritancy	:	Irritant to eyes
Sensitization	:	No Data Available
Carcinogenicity	:	Not considered a carcinogen
Teratogenicity	:	No Data Available
Mutagenicity	:	No Data Available
Reproductive Effects	:	No Data Available

## PREVENTATIVE MEASURES

Personal Protective Equipment	:	Use rubber gloves, goggles or face shield
Ventilation Requirements	:	Normal room ventilation
Spill and Leak Procedures	:	Soak up with an absorbent material. Put in a closed container.
Storage Requirements	:	Not Applicable
Special Handling Information	:	Not Regulated

## FIRST AID MEASURES

Flush eyes with abundant water. Rinse skin with soap and water. In case of ingestion, give water. **Do not** induce vomiting. 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	:	July 21, 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.