



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-900 & R-910 CRESOL RED INDICATOR

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-900 and R-910
Product Use : Test Reagent
WHMIS Class : [D2B] Toxic
TDG Class : Not TDG Regulated

HAZARDOUS INGREDIENTS OF MATERIAL

Ingredients	Concentration	CAS #	LD ₅₀	LC ₅₀
O-Cresolsulfonphthalein	<1%	1733-12-6	Not Applicable	Not Applicable

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

PHYSICAL DATA FOR PRODUCT

Physical State : Liquid
Odour and Appearance : Sulfidic; dark red
Odour Threshold : None
Specific Gravity (Water = 1) : 1.0 g/cc
Vapour Pressure (mmHg) : 2.3 Kpa
Vapour Density (Air = 1) : .6
Evaporation Rate : No Data Available
Boiling Point : 100°C, 212°F
Freezing Point : 0°C, 32°F
pH : 7.5
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 Applicable
Means of Extinction : Not Applicable
Upper Explosion Limit : Not Applicable
Lower Explosion Limit : Not Applicable
Auto-Ignition Temperature : Not Applicable
Hazardous Combustion Products : May emit carbon oxides and sulfur oxides

REACTIVITY DATA

Stability	:	Stable
Incompatible Materials	:	Not Established
Conditions of Reactivity	:	Extreme heat
Hazardous Decomposition Products	:	Oxides of carbon and sulfides

TOXICOLOGICAL PROPERTIES

Routes of Entry	:	
Skin Contact	:	X
Skin Absorption	:	X
Eye Contact	:	X
Ingestion	:	X
Inhalation	:	No
Acute or Over Exposure Effects	:	May cause gastrointestinal irritation. Eye and skin irritant.
Chronic Exposure Effects	:	Eye and skin condition
Exposure Limit	:	Not Applicable
Irritancy	:	No Data Available
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	:	Use safety glasses and rubber gloves
Respiratory Protection	:	Not normally required
Ventilation Requirements	:	Normal room ventilation
Spill and Leak Procedures	:	Absorb with vermiculate or other inert material; containerize for later disposal
Storage Requirements	:	Avoid direct sunlight; cool and dry
Special Handling Information	:	Wash skin with soap

FIRST AID MEASURES

Flush eyes with abundant water. Call a physician. Wash skin with soap and water. In case of ingestion, give large amounts of water; 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	:	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.