



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

T-360

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 : T-360
Product Use : Water Treatment
WHMIS Class : Not WHMIS Regulated
TDG Class : Corrosive Liquid, Acidic Organic NOS (5-Chloro-2-Methyl-4-Isothiazolin-3-One) Class 8, UN 3265, PG III

HAZARDOUS INGREDIENTS OF MATERIAL

Ingredients	Concentration	CAS #	LD ₅₀	LC ₅₀
Methylisothiazolin	1-5%	26172-55-4	457 mg/kg	No Data Available
Methylisothiazolin	0.1-1%	26172-55-4	457 mg/kg	No Data Available

None of the ingredients are classified as hazardous according to the DSL.

PHYSICAL DATA FOR PRODUCT

Physical State : Liquid
Odour and Appearance : Aromatic; Light Yellow Liquid
Odour Threshold : No Data Available
Specific Gravity (Water = 1) : 1.02 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 : 4
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 : Sulphur dioxide-hydrogen chloride NOx

REACTIVITY DATA

Stability	:	Stable
Incompatible Materials	:	None
Conditions of Reactivity	:	Not Applicable
Hazardous Decomposition Products	:	NO _x , Sulphur Dioxide-H Chloride

TOXICOLOGICAL PROPERTIES

Routes of Entry	:	
Skin Contact	:	Yes
Skin Absorption	:	Yes
Eye Contact	:	Yes
Ingestion	:	Yes
Inhalation	:	Yes
Acute or Over Exposure Effects	:	Corrosive to skin, eyes and mucous membranes. Central Nervous System depression
Chronic Exposure Effects	:	No Data Available
Exposure Limit	:	Methylisothiazolin TLV-TWA 0.1 mg/cu.m (ACGIH 1987-88)
Irritancy	:	Irritant to eyes, skin and respiratory tract
Sensitization	:	Skin
Carcinogenicity	:	Not considered a carcinogen
Teratogenicity	:	No Data Available
Mutagenicity	:	No Data Available
Reproductive Effects	:	No Data Available

PREVENTATIVE MEASURES

Personal Protective Equipment	:	Rubber gloves; goggles or face shield; impervious apron
Respiratory Protection	:	NIOSH approved mask
Ventilation Requirements	:	Normal room ventilation
Spill and Leak Procedures	:	Soak up with an absorbent material. Put in a closed container.
Storage Requirements	:	Not Applicable

FIRST AID MEASURES

Flush eyes with abundant water while holding eyelids open for 30 minutes. Rinse skin with soap and water. In case of ingestion, give water. Do not induce vomiting and give fluids. 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 4, 2103

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.