



PMC WATER SYSTEMS SERVICES INC.

124 CONNIE CRES. UNIT 9 CONCORD, ONTARIO.

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MATERIAL SAFETY DATA SHEET

W-5175

Protection Required



SECTION 1 - 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 : W-5175
Product Use : Water Treatment

SECTION 2 – COMPOSITION/INGREDIENTS OF MATERIAL

Ingredients	Concentration	CAS #	LD ₅₀	LC ₅₀
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SECTION 3 – HAZARDS IDENTIFICATION

Potential Health Effects Signs and Symptoms of Short-Term (Acute) Exposure
Eyes May cause eye irritation with susceptible persons.
Skin Slightly irritating.
Other Spills produce extremely slippery surfaces.

SECTION 4 – FIRST AID MEASURES

Eye Contact Rinse immediately with plenty of water. Seek medical attention if irritation develops and persists.
Skin Contact Wash thoroughly with soap and water. Seek medical attention if skin irritation develops and persists.
Inhalation No hazards which require special first aid measures.
Ingestion Rinse mouth with water. Do not induce vomiting. Seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Flammability Not flammable
Flash Point Does not flash.
Autoignition Does not ignite.
Temperature
Means of Extinction Carbon dioxide (CO₂). Foam. Dry powder. Water. Water spray.
Precautions Spills produce extremely slippery surfaces.
Firefighting Equipment No special protective equipment required.
NFPA Ratings Health 1, Flammability 1, Instability 0
HMIS Ratings Health 1, Flammability 1, Reactivity 0

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions No special requirements. Wear adequate personal protective equipment. Keep people away from spill/leak.
Environment precautions Ensure spilled product does not enter drains, sewers, waterways or confined spaces. Do not flush into surface water.
Spill Response/Cleanup Do not flush with water. Dam up. Soak up with inert absorbent material. If liquid has been spilled in large quantities, clean up promptly by scoop or vacuum. Keep in suitable and closed containers for disposal. After cleaning, flush away with traces of water.

SECTION 7 – HANDLING AND STORAGE

Handling	Good industrial practice in housekeeping and personal hygiene should be followed. Avoid contact with eyes and skin. Wash hands immediately after handling. Remove material from clothing.
Storage Requirements	Store in a cool, dry place to maintain product performance. Freezing will affect the physical condition and may damage the material.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation	Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.
Respiratory Protection	Not required, expect in case of aerosol formation.
Skin Protection	Rubber gloves. Chemical resistant apron or protective suit if splashing or repeated contact with solution is likely.
Eye/Face Protection	Safety glasses with side-shields. Do not wear contact lenses where the product is used.
Other Comments	An eyewash station and safety shower should be available
General Hygiene	Wash hands before breaks and at the end of the workday. When using, do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Liquid
Odour and Appearance	: Aliphatic odour; milky, viscous
Odour Threshold	: Not Available
Specific Gravity (Water = 1)	: 1.05
Vapour Pressure (mmHg)	: Not Available
Vapour Density (Air = 1)	: Not Available
Evaporation Rate	: Not Available
Boiling Point	: Not Applicable
Freezing/Boiling Point	: Not Available
pH	: 6.0 – 6.8 @ 5 g/l
Solubility in Water	: Completely miscible

SECTION 10 – STABILITY AND REACTIVITY

Stability/Reactivity	Stable
Conditions for Instability	No Data Available
Incompatible Materials	Oxidizing agents may cause exothermic reactions.
Hazardous Decomposition Products	Thermal decomposition may produce hydrogen chloride gas, oxides of nitrogen and carbon.
Hazardous Polymerization	Hazardous polymerization will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Entry	:
Skin Contact	: This product is not expected to be toxic.
Eye Contact	: May cause eye irritation with susceptible persons.
Ingestion	: Seek medical attention
Inhalation	: This product is not expected to be toxic by inhalation.
Chronic Exposure Effects	: No chronic effects.
Irritancy	: Slightly irritating to eyes.
Sensitization	: This material is not sensitizing.
Carcinogenicity	: No Data Available.
Teratogenicity	: No Data Available
Mutagenicity	: No Data Available
Reproductive Effects	: No Data Available

SECTION 12 – ECOLOGICAL INFORMATION

General Comments	Not readily biodegradable. Does not hydrolyse.
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SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal

Dispose in accordance with federal, provincial or local government requirements. Contact your local, provincial or federal environmental agency for specific regulations.

SECTION 14 – TRANSPORT INFORMATION

TDG Shipping Regulations

Not TDG Regulated

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification

Not a WHMIS controlled product.

Domestic Substances List

All ingredients are listed on the DSL or are not required to be listed.

SECTION 16 – OTHER INFORMATION

Prepared by:

Lab Services
PMC Water Systems Services Inc.
124 Connie Crescent, Unit 9
Concord Ontario L4K 1L7

Preparation Date:

January 3, 2017

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.