



PMC WATER SYSTEMS SERVICES INC.

124 CONNIE CRES. UNIT 9 CONCORD, ONTARIO.

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SAFETY DATA SHEET C-4012

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 : C-4012
Product Use : Water Treatment / Biodispersant

SECTION 2 – COMPOSITION/INGREDIENTS OF MATERIAL

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

Hazard Symbols : Not Applicable
Risk Phrases : Not Applicable
Safety Phrases : Not Applicable
Precautionary Phrases : Not Applicable
Other Hazards : Not Applicable

SECTION 4 – FIRST AID MEASURES

Eye Contact : Flush eyes with running water for at least 15 minutes. There may be irritation and redness at contact site.
Skin Contact : Wash thoroughly with soap and water. There may be mild irritation at the site of contact.
Inhalation : Consult a doctor.
Ingestion : Rinse mouth with water. There may be irritation of the throat.

SECTION 5 – FIRE FIGHTING MEASURES

Flammability : Not flammable
Flash Point : No Data Available
Autoignition Temperature : No Data Available
Extinguishing Media : Use extinguishing media appropriate for surrounding fire. Use water spray to cool containers.
Firefighting Equipment : Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
Explosion Data : Not expected to be sensitive to mechanical impact or static discharge.
Hazardous Combustion Products : In combustion emits toxic fumes.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions : For personal protection see section 8. Turn leaking containers leak-side up to prevent the escape of liquid.
Environment Precautions : Do not discharge into drains or rivers. Dike to contain the spill.
Cleanup Procedures : Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for appropriate disposal.

SECTION 7 – HANDLING AND STORAGE

Storage Conditions	Store in a cool, well-ventilated area. Keep container tightly closed.
Suitable Packaging	Polyethylene.
Unsuitable Packaging	Metals and alloys.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection	Not required
Skin Protection	Protective gloves. Wear protective clothing and equipment.
Eye/Face Protection	Safety goggles.
General Hygiene	An eyewash station and safety shower should be available

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	:	Liquid
Odour and Appearance	:	Mild odour; yellow liquid
Odour Threshold	:	Not Data Available
Specific Gravity (Water = 1)	:	1.05 g/cc
Vapour Pressure (mmHg)	:	Not Data Available
Vapour Density (Air = 1)	:	Not Data Available
Evaporation Rate	:	Not Data Available
Boiling Point	:	Above 100°C, 212°F
Freezing/Melting Point	:	0°C, 32°F
pH	:	6.5 – 7.0
Coefficient Water/Oil Distribution	:	Not Available
Solubility in Water	:	Soluble

SECTION 10 – STABILITY AND REACTIVITY

Stability/Reactivity	Stable under normal conditions.
Conditions for Chemical Instability	Heat
Incompatible Materials	Strong acids, alkalis, oxidizing agents and reducing agents.
Hazardous Decomposition Products	In combustion emits toxic fumes.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Entry	:	Eyes, skin, respiratory and digestive system
Skin Contact	:	There may be mild irritation at the site of contact
Eye Contact	:	There may be irritation and redness
Ingestion	:	There may be irritation of the throat
Inhalation	:	No symptoms expected
Chronic Exposure Effects	:	Not Data Available
Irritancy	:	Not Data Available
Sensitization	:	Not Data Available
Carcinogenicity	:	Not Data Available
Teratogenicity	:	Not Data Available
Mutagenicity	:	Not Data Available
Reproductive Effects	:	Not Data Available

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity Values	Not Applicable
Persistence and Degradability	Biodegradable
Bioaccumulative Potential	No bioaccumulation potential
Mobility in Solid	Readily absorbed into soil
Other Adverse Effects	Negligible ecotoxicity

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 WHMIS regulated
Domestic Substances List All ingredients in the product are listed on the DSL.

SECTION 16 – OTHER INFORMATION

Prepared by: Lab Services
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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.