



# PMC WATER SYSTEMS SERVICES INC.

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

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### SAFETY DATA SHEET BIOSPERSE 4011-A

**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** : Biosperse 4011-A  
**Product Use** : Water Treatment / Biodispersant

#### SECTION 2 – COMPOSITION/INGREDIENTS OF MATERIAL

Ingredients	Concentration	CAS #	LD <sub>50</sub>	LC <sub>50</sub>
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#### SECTION 3 – HAZARDS IDENTIFICATION

<b>Hazard Symbols</b>	Not Applicable
<b>Risk Phrases</b>	Not Applicable
<b>Safety Phrases</b>	Not Applicable
<b>Precautionary Phrases</b>	Not Applicable
<b>Other Hazards</b>	Not Applicable

#### SECTION 4 – FIRST AID MEASURES

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

#### SECTION 5 – FIRE FIGHTING MEASURES

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

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

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

## SECTION 7 – HANDLING AND STORAGE

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

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

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

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

## SECTION 10 – STABILITY AND REACTIVITY

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

## SECTION 11 – TOXICOLOGICAL INFORMATION

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

## SECTION 12 – ECOLOGICAL INFORMATION

<b>Ecotoxicity Values</b>	Not Applicable
<b>Persistence and Degradability</b>	Biodegradable
<b>Bioaccumulative Potential</b>	No bioaccumulation potential
<b>Mobility in Solid</b>	Readily absorbed into soil
<b>Other Adverse Effects</b>	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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**Preparation Date:** May 10, 2018

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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.