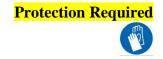


PMC WATER SYSTEMS SERVICES INC. 124 CONNIE CRES. UNIT 9 CONCORD, ONTARIO.

TEL 905 669 8262, FAX 905 669 8252, EMAIL info@pmcwatersystems.com, www.pmcwatersystems.com

SAFETY DATA SHEET **BIOSPERSE 4011-A**



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 : Manufacture'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 ₅₀ | LC ₅₀ |
|-------------|---------------|-------|------------------|------------------|
| | | | | |

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 Flash Point Autoignition Temperature **Extinguishing Media Firefighting Equipment Explosion Data Hazardous Combustion Products**

Not flammable No Data Available No Data Available

Use extinguishing media appropriate for surrounding fire. Use water spray to cool containers. Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Not expected to be sensitive to mechanical impact or static discharge. In combustion emits toxic fumes.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions Cleanup Procedures

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. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for appropriate disposal.

SECTION 7 – HANDLING AND STORAGE

Storage Conditions Suitable Packaging Unsuitable Packaging Store in a cool, well-ventilated area. Keep container tightly closed. Polyethylene. 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 |
|---|---|---------------------------|
| • | | 1 |
| 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 |
| рН | : | 6.5 - 7.0 |
| Coefficient Water/Oil Distribution | : | Not Available |
| Solubility in Water | : | Soluble |

SECTION 10 – STABILITY AND REACTIVITY

Stability/Reactivity Conditions for Chemical Instability Incompatible Materials Hazardous Decomposition Products Stable under normal conditions. Heat Strong acids, alkalis, oxidizing agents and reducing agents. 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 Persistence and Degradability Bioaccumulative Potential Mobility in Solid Other Adverse Effects Not Applicable Biodegradable No bioaccumulation potential Readily absorbed into soil 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 ClassificationNot WHMIS regulatedDomestic Substances ListAll ingredients in the product are listed on the DSL.

SECTION 16 – OTHER INFORMATION

Prepared by:

Lab Services PMC Water Systems Services Inc. 124 Connie Crescent, Unit 9 Concord, ON L4K 1L7 May 10, 2018

Preparation Date:

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.