



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 C-4012

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 : C-4012
Product Use : Water Treatment
WHMIS Class : Not WHMIS Regulated
TDG Class : Not TDG Regulated

HAZARDOUS INGREDIENTS OF MATERIAL

| Ingredients | Concentration | CAS # | LD ₅₀ | LC ₅₀ |
|-------------|---------------|-------|------------------|------------------|
|-------------|---------------|-------|------------------|------------------|

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

PHYSICAL DATA FOR PRODUCT

Physical State : Liquid
Odour and Appearance : None; Clear
Odour Threshold : No Data Available
Specific Gravity (Water = 1) : No Data Available
Vapour Pressure (mmHg) : No Data Available
Vapour Density (Air = 1) : No Data Available
Evaporation Rate : No Data Available
Boiling Point : No Data Available
Freezing Point : -40°C, -40°F
pH : 6 - 8
Coefficient Water/Oil Distribution : Not Applicable
Solubility in Water : Complete

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 : Not Applicable
Explosion Data
Sensitivity to Impact : None Known
Sensitivity to Static Discharges : None Known

REACTIVITY DATA

| | | |
|---|---|--|
| Stability | : | Stable |
| Incompatible Materials | : | Avoid Oxidizers |
| Conditions of Reactivity | : | None |
| Hazardous Decomposition Products | : | Halogen Oxides, CO and CO ₂ |

TOXICOLOGICAL PROPERTIES

| | | |
|---------------------------------------|---|--|
| Routes of Entry | : | |
| Skin Contact | : | - |
| Skin Absorption | : | Yes |
| Eye Contact | : | Yes |
| Ingestion | : | Yes |
| Inhalation | : | Yes |
| Acute or Over Exposure Effects | : | Irritant to eyes, lungs and skin. Poison by ingestion. |
| Chronic Exposure Effects | : | No Data Available |
| Exposure Limit | : | No Data Available |
| Irritancy | : | Slight |
| Sensitization | : | No Data Available |
| Carcinogenicity | : | None Known |
| Teratogenicity | : | None Known |
| Mutagenicity | : | None Known |
| Reproductive Effects | : | None Known |

PREVENTATIVE MEASURES

| | | |
|--------------------------------------|---|---|
| Personal Protective Equipment | : | Goggles or face shield; rubber gloves, |
| Respiratory Protection | : | Not normally required |
| Ventilation Requirements | : | Normal room ventilation |
| Spill and Leak Procedures | : | Flush to sewer in accordance with local regulations |
| Storage Requirements | : | Keep container closed when not in use. Store away from oxidizers. |
| Special Handling Information | : | Not Regulated |

FIRST AID MEASURES

Flush eyes with abundant water for 10 minutes. Wash contaminated area with soap and water. Launder clothing before reuse. If ingested, give large quantities of water or milk. Induce vomiting if possible. Seek immediate medical attention.

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 | : | July 21, 2013 |

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.