



# PMC Water Systems Services Inc.

124 Connie Crescent, Unit 9  
Concord, ON L4K 1L7  
telephone - (905) 669-8262

## MATERIAL SAFETY DATA SHEET

C-2005

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### MATERIAL IDENTIFICATION AND USE

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MANUFACTURER'S NAME..... PMC WATER SYSTEMS SERVICES INC.  
MANUFACTURER'S ADDRESS.... 124 CONNIE CRES. #9 CONCORD L4K 1L7  
MANUFACTURER'S PHONE #.... (905) 669-8262  
24 HOUR EMERGENCY PHONE # CANUTEC (613) 996-6666  
PRODUCT IDENTIFIER..... C-2005  
PRODUCT USE..... WATER TREATMENT  
WHMIS CLASS..... D2B  
TDG CLASS..... NOT REGULATED

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### HAZARDOUS INGREDIENTS OF MATERIAL

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CHEMICAL IDENTITY	CONCENTRATION	CAS#/NA#/UN#	LD (50)	LC (50)
SODIUM BORATE	1 - 5%	CAS 1330-43-3	3400-3800 MG/KG RAT	NO DATA AVAILABLE

All the Remaining ingredients are not classified as hazardous according to the DSL.

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### PHYSICAL DATA FOR PRODUCT

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PHYSICAL STATE..... LIQUID  
ODOUR AND APPEARANCE..... AMBER LIQUID; SLIGHT SWEET ODOUR  
ODOUR THRESHOLD.....NO DATA AVAILABLE  
SPECIFIC GRAVITY..... 1.07 G/CC  
VAPOUR PRESSURE..... NO DATA AVAILABLE  
VAPOUR DENSITY (AIR =1)... NO DATA AVAILABLE  
EVAPORATION RATE..... NO DATA AVAILABLE  
BOILING POINT..... 100°C  
FREEZING POINT..... -2°C  
pH..... 10 - 11  
COEFFICIENT WATER/OIL DISTRIBUTION...NO DATA AVAILABLE

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**FIRE AND EXPLOSION HAZARD OF PRODUCT**

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FLASH POINT AND METHOD  
OF DETERMINATION..... NOT APPLICABLE  
CONDITIONS OF FLAMMABILITY NOT FLAMMABLE  
MEANS OF EXTINCTION..... AS FOR SURROUNDING FIRE  
UPPER EXPLOSION LIMIT..... NO DATA AVAILABLE  
LOWER EXPLOSION LIMIT..... NO DATA AVAILABLE  
AUTO-IGNITION TEMPERATURE. NO DATA AVAILABLE  
HAZARDOUS COMBUSTION  
PRODUCTS..... NO DATA AVAILABLE

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**REACTIVITY DATA**

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STABILITY (NORMAL CONDITIONS)..... STABLE  
INCOMPATIBLE MATERIALS: AVOID OXIDIZERS, STRONG ACIDS,  
CONDITIONS OF REACTIVITY..... NOT APPLICABLE  
HAZARDOUS DECOMPOSITION PRODUCTS: ON COMBUSTION OXIDES OF  
NITROGEN

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**TOXICOLOGICAL PROPERTIES**

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ROUTES OF ENTRY  
SKIN CONTACT: - ABSORBED BY SKIN: YES EYE CONTACT: YES  
INGESTION: YES INHALATION: YES  
ACUTE OR OVER EXPOSURE EFFECTS: MAY CAUSE IRRITATION TO NOSE,  
THROAT AND RESPIRATORY TRACK, IF INGESTED MAY CAUSE NAUSEA,  
VOMITING, AND DIARRHEA. IRRITANT TO EYES AND SKIN.  
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

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**PREVENTATIVE MEASURES**

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PERSONAL PROTECTIVE EQUIPMENT..... USE GOGGLES OR FACE SHIELD,  
RUBBER GLOVES.  
RESPIRATORY PROTECTION..... NOT NORMALLY REQUIRED  
VENTILATION REQUIREMENTS..... NORMAL ROOM VENTILATION  
SPILL & LEAK PROCEDURES..... DILUTE WITH WATER. AND DRAIN  
TO THE SEWER IN ACCORDANCE WITH  
ENVIRONMENTAL REGULATIONS.  
STORAGE REQUIREMENTS..... KEEP FROM FREEZING  
SPECIAL HANDLING INFORMATION..... NONE

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**FIRST AID MEASURES**

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FLUSH EYES WITH ABUNDANT WATER. RINSE SKIN WITH SOAP AND WATER. IN  
CASE OF INGESTION INDUCE VOMITING IF POSSIBLE. CALL A PHYSICIAN.

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**PREPARATION INFORMATION**

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PREPARED BY: LAB SERVICES  
PMC WATER SYSTEMS SERVICES INC.  
124 CONNIE CRESCENT, UNIT #9  
CONCORD ONTARIO  
L4K 1L7

DATE PREP./REV.2010/10/20  
PHONE: 905-669-8262  
FAX: 905-669-8252

N/D-NO DATA N/A-NOT APPLICABLE N/E-NOT ESTABLISHED  
C=ORAL R=ORAL RAT

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 are offered for your consideration, investigation and  
verification.