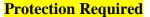


PMC WATER SYSTEMS SERVICES INC. 124 CONNIE CRES. UNIT 9 CONCORD, ONTARIO.

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

MATERIAL SAFETY DATA SHEET R-710 & R-711 NITRITE TITRANT





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
 : R-710 and R-711

 Product Use
 : Test Reagent

WHMIS Class : [D2B] Toxic, [E] Corrosive

TDG Class : Corrosive Liquid, NOS, (Sulphuric Acid), Class 8 (9.2), UN 1760, PG II

HAZARDOUS INGREDIENTS OF MATERIAL

IngredientsConcentrationCAS #
16774-21-3LD50
No Data AvailableLC50
No Data AvailableSulphuric Acid1 - 5%7664-93-9900 mg/KGNo Data Available

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

PHYSICAL DATA FOR PRODUCT

Physical State : Liquid

Odour and Appearance : Odourless; Orange/Yellow

Odour Threshold : No Data Available

Specific Gravity (Water = 1) : 1.1 g/cc

Vapour Pressure (mmHg): No Data AvailableVapour Density (Air = 1): No Data AvailableEvaporation Rate: No Data AvailableBoiling Point: No Data AvailableFreezing Point: No Data Available

pH : .5

Coefficient Water/Oil Distribution : No Data Available

FIRE AND EXPLOSION HAZARD OF PRODUCT

Flash Point And Method of : Not Flammable

Determination

Conditions of Flammability : Not Flammable

Means of Extinction : Dry chemical, carbon dioxide and foam

Upper Explosion Limit:No Data AvailableLower Explosion Limit:No Data AvailableAuto-Ignition Temperature:No Data Available

Hazardous Combustion Products : When product is involved in a fire, firefighters should were full protective clothing and

self-contained breathing apparatus if exposed to vapours or products of combustion.

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REACTIVITY DATA

Stability:StableIncompatible Materials:Strong basesConditions of Reactivity:No Data AvailableHazardous Decomposition Products:Oxides of sulphur

TOXICOLOGICAL PROPERTIES

Routes of Entry

Skin Contact:YesSkin Absorption:YesEye Contact:YesIngestion:YesInhalation:Yes

Acute or Over Exposure Effects : May irritate mucous membranes

Chronic Exposure Effects No Data Available No Data Available **Exposure Limit Irritancy** No Data Available Sensitization No Data Available Carcinogenicity None Known **Teratogenicity** None Known Mutagenicity None Known **Reproductive Effects** None Known

PREVENTATIVE MEASURES

Personal Protective Equipment : Safety glasses and rubber gloves

Respiratory Protection: Not normally requiredVentilation Requirements: Normal room ventilation

Spill and Leak Procedures : Dilute with water and flush into the sewer with abundant water.

Storage Requirements: NoneSpecial Handling Information: None

FIRST AID MEASURES

Flush eyes with abundant water for 15 minutes. Call a physician. Wash skin with soap and water. In case of ingestion, do not induce vomiting. Give large amounts of water or milk. Call a physician.

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
 : August 11, 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.