MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

Product Name WM 8688

General/Generic Name:

CLOSED SYSTEM BUFFER

Product Use: pH STABILIZER

TDG Hazard Classification: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE), CLASS 8, UN 3266, PG III

WHMIS Classification:

HOOD CHEMICAL Vendor Name and Address:

295 ALLIANCE ROAD, UNIT # 14, MILTON, ON L9T 4W8

905-876-0707

24 HOUR EMERGENCY PHONE NUMBER CANUTEC 613-996-6666

HAZARDOUS INGREDIENTS

Ingredient %W/W TLV CAS.NO. LD50 LC50 SODIUM BORATE 10-25 5mg/m3 1330-43-4 ND ND SODIUM HYDROXIDE 1-5 ND 1310-73-2 ND ND POTASSIUM HYDROXIDE 1310-58-3 ND

PHYSICAL DATA

Physical State: LIOUID CLEAR LIQUID, ODOURLESS

Appearance & Odour: Odour Threshold:

NA Specific Gravity: 1.15-1.20 Vapour Pressure: 18 MM 2 GR/LITRE Vapour Density:

pH:

12.0-13.0 Evaporation Rate: ND 100° C Initial Boiling Point:

COMPLETE Water Solubility: -5° C Freezing Point:

PREVENTIVE MEASURES

Protective Equipment Required: YES APPROVED RESPIRATOR WHERE TLV Respiratory Protection:

IS EXCEEDED

LOCAL EXHAUST PREFERRED Ventilation: Protective Gloves: IMPERMEABLE FOR CHEMICAL

HANDLING

RECOMMENDED, PROTECTIVE CLOTHING, SAFETY SHOWERS, EYEWASH STATIONS

REACTIVITY DATA

STABLE Stability:

Incompatibility: NONE THAT CAUSE HAZARDS

Hazardous Decomposition Products: ND ND

Hazardous Polymerization:

EXPOSURE TO ACIDS Conditions to Avoid:

TOXICOLOGICAL PROPERTIES

Threshold Limit Value: ND Effects of Acute Exposure:

ND MODERATE IRRITATION Skin Contact:

UNKNOWN Skin Absorption:

MODERATE-SEVERE TRANSIENT Eve Contact:

IRRITATION IRRITATION TO MUCOUS MEMBRANES Inhalation:

G.I. TRACT UPSET Ingestion:

Effect of Chronic Exposure: NONE KNOWN

SEVERE IRRITANT Irritancy of Product:

Carcinogenicity: ND Sensitization to Material: ND Reproduction Toxicity: ND ND

Teratogenicity: Mutagenicity: ND

FACE SHIELD, CHEMICAL SAFETY Eye Protection:

COCCLES

IMPERMEABLE BOOTS AND APRON Other Protective Measures:

FIRST AID MEASURES

Skin Contact: RINSE AFFECTED AREA WITH PLENTY OF POTABLE WATER FOR AT LEAST 15 MINUTES. REMOVE

CONTAMINATED CLOTHING/FOOTWEAR. GET IMMEDIATE MEDICAL ATTENTION. WASH CLOTHING WELL BEFORE

REUSE.

Eye Contact: RINSE EYES WITH PLENTY OF WATER FOR AT LEAST 15

MINUTES, MAKING SURE TO GET UNDER THE UPPER AND LOWER EYELIDS. IF APPLICABLE, REMOVE CONTACT LENSES AFTER 5 MINUTES AND CONTINUE TO FLUSH EYE AFTER REMOVAL. GET MEDICAL ATTENTION

IMMEDIATELY.

REMOVE TO FRESH AIR. GET MEDICAL ATTENTION Inhalation:

IMMEDIATELY. ASSIST IN BREATHING IF NECESSARY.

DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER OR Ingestion:

MILK. NEVER GIVE ANYTHING BY MOUTH TO A

CONVULSING OR UNCONSCIOUS PERSON. GET MEDICAL

ATTENTION IMMEDIATELY.

FIRE OR EXPLOSION HAZARD

NONE Flash Point: Flammable Limits: NA Auto-Ignition Temp: NA Extinguishing Media: NΑ Special Firefighting Procedure: NA Explosion Data: NA Hazardous Combustion Products: NONE

1-800-268-6370

SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released or Spilled: CONTAIN SPILL, ABSORB ONTO INERT MATERIAL.

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL AND FEDERAL GOVERNMENT REGULATIONS. Waste Disposal Information:

STORE IN COOL DRY PLACE. KEEP CONTAINERS CLOSED WHEN NOT IN USE. Handling and Storage Conditions:

PREPARATION INFORMATION

Date Prepared: December 3, 1998 Date Revised: February 22, 2016

Lab Personnel NA Not Applicable ND No Data Available Prepared By: (905) 874-0901 NE None Established Phone: NR Not Regulated

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