

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: PHOSPHATE BUFFR SALINE

Catalog Numbers: BM-220

Company Identification: Boston BioProducts, Inc. 9 Short Street. Worcester, MA 01604

SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

Sodium Phosphate, Potassium Phosphate, Potassium Chloride, Sodium Chloride

SECTION 3 - HAZARDS IDENTIFICATION

This product is classified as non-hazardous.

SECTION 4-FIRST-AID MEASURES

IF SWALLOWED WASH OUT MOUTH WITH WATER (IF PERSON IS CONSCIOUS). CALL A PHYSICIAN. IF INHALED, REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL A PHYSICIAN. IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS AMOUNTS OF WATER. IN CASE OF CONTACT WITH EYES, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING THE EYELIDS WITH FINGERS. CALL A PHYSICIAN.

SECTION 5-FIRE FIGHTING MEASURES

Non-Flammable

SECTION 6-ACCIDENTAL RELEASE MEASURES

PROCEDURE(S) OF PERSONAL PRECAUTION(S) - Exercise appropriate precautions to minimize direct contact with skin or eyes.

METHODS FOR CLEANING UP - Mop up, place in waste disposal. Wash spill site after material pickup is complete.

SECTION 7-HANDLING AND STORAGE

HANDLING - Directions for Safe Handling: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

STORAGE - Conditions of Storage: Keep tightly closed.

SECTION 8-EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS - Safety shower and eye bath.

GENERAL HYGIENE MEASURES - Wash thoroughly after handling.

PERSONAL PROTECTIVE EQUIPMENT - Hand Protection: Protective gloves. Eye Protection: Chemical safety goggles.

SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES

Appearance Physical State: Liquid

Property Value At Temperature or Pressure, pH 7.4

BP/BP Range N/A, MP/MP Range N/A, Flash Point N/A, Flammability N/A, Autoignition Temp N/A Oxidizing Properties N/A, Explosive Properties N/A, Explosion Limits N/A Vapor Pressure N/A, Partition Coefficient N/A, Viscosity N/A, Vapor Density N/A, Saturated Vapor Conc. N/A, Evaporation Rate N/A, Bulk Density N/A, Decomposition Temp. N/A, Solvent Content N/A, Water Content N/A, Surface Tension N/A, Conductivity N/A Miscellaneous Data N/A, Solubility N/A

SECTION 10-STABILITY AND REACTIVITY

STABILITY - Stable, Materials to Avoid: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS - Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

HAZARDOUS POLYMERIZATION - Hazardous Polymerization: Will not occur

SECTION 11-TOXICOLOGICAL INFORMATION

ROUTE OF EXPOSURE - Skin Contact: May cause skin irritation. Skin Absorption: May be harmful if absorbed through the skin. Eye Contact: May cause eye irritation. Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract. Ingestion: May be harmful if swallowed.

SECTION 12- ECOLOGICAL INFORMATION

No data available.

SECTION 13-DISPOSAL CONSIDERATIONS

SUBSTANCE DISPOSAL - Observe all federal, state, and local environmental regulations.

SECTION 14-TRANSPORT INFORMATION

RID/ADR - Non-hazardous for road transport.

IMDG - Non-hazardous for sea transport.

Non-hazardous for air transport.

SECTION 15- REGULATORY INFORMATION

Data not Available

Disclaimer:

Boston BioProducts provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. For any other information please contact us at 508-756-6677

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