

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS NAME Sodium Acetate Buffer

CATALOG NUMBER: BM-240

COMPANY IDENTIFICATION: **BOSTON BIOPRODUCTS, INC**

**9 SHORT STREET,
WORCESTER, MA 01604**

For information, call: 1-508-756-6677

SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

Component	Cas#	% Comp.
Trisodium Citrate	68-04-2	8.8%
Sodium Chloride	7647-14-5	18%
Water	7732-18-5	Rest

SECTION 3 - HAZARDS IDENTIFICATION

HARMFUL IF SWALLOWED.

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

WEAR SUITABLE PROTECTIVE CLOTHING.

SECTION 4-FIRST-AID MEASURES

IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.

CALL A PHYSICIAN.

IN CASE OF SKIN CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN.

IF INHALED, REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL A PHYSICIAN.

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

EXTINGUISHING MEDIA, WATER SPRAY.

CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.

SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

UNUSUAL FIRE AND EXPLOSIONS HAZARDS NOT KNOWN

SECTION 6-ACCIDENTAL RELEASE MEASURES

WEAR PROTECTIVE EQUIPMENT.

ABSORB ON SAND OR VERMICULITE AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL.

VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE

SECTION 7-HANDLING AND STORAGE

REFER TO SECTION 8.

SECTION 8-EXPOSURE CONTROLS/PERSONAL PROTECTION

CHEMICAL SAFETY GOGGLES.

RUBBER GLOVES.

NIOSH/MSHA-APPROVED RESPIRATOR.

SAFETY SHOWER AND EYE BATH.

SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR, COLORLESS LIQUID WITH NO ODOR.

MELTING POINT NOT AVAILABLE

VAPOR PRESSURE NA VAPOR Density NA

FLASHPOINT

NA

AUTO IGNITION TEMP NA

SECTION 10-STABILITY AND REACTIVITY

STABILITY	STABLE
MATERILA TO AVOID	DIKETEN, FLOURINE 7 POTASSIUM NITRATE
HAZARDOUS POLYMERIZATION	WILL NOT OCCUR
CONDITION TO AVOID	NONE KNOWN

SECTION 11-TOXICOLOGICAL INFORMATION

ACUTE EFFECTS
HARMFUL IF SWALLOWED.
MAY BE HARMFUL IF INHALED.
MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.
CAUSES EYE AND SKIN IRRITATION.
THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

SECTION 12- ECOLOGICAL INFORMATION

DATA NOT YET AVAILABLE.

SECTION 13-DISPOSAL CONSIDERATIONS

DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.
OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14-TRANSPORT INFORMATION

CONTACT NOT REGULATED

SECTION 15-OTHER INFORMATION

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. BOSTON BIOPRODUCTS SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.

For any other information please contact Boston BioProducts at 508-756-6677