

# MATERIAL SAFETY DATA SHEET

## **SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MSDS NAME Sodium Acetate Buffer  
CATALOG NUMBER: BM-224, 225, 225A  
COMPANY IDENTIFICATION: **BOSTON BIOPRODUCTS, INC**  
**9 SHORT STREET, WORCESTER, MA 01604**

## **SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS**

Sodium Acetate CAS# 6131-90-4 20%  
Water CAS#7732-18-5

## **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  
MATERIALS TO AVOID DIKETEN, FLUORINE 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

**Disclaimer:**

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