

# MATERIAL SAFETY DATA SHEET

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

MSDS NAME: SDS-Sample Buffer, Cat# BP-130

COMPANY IDENTIFICATION: **BOSTON BIOPRODUCTS, INC**  
**9 SHORT STREET,**  
**WORCESTER, MA 01604**

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

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

CAS # None

Tris-HCL	~12%
SDS,	8%
Coomassie Blue	0.01%
Glycerol	20%

## **SECTION 3 - HAZARDS IDENTIFICATION**

Irritant, Xi

## **SECTION 4-FIRST-AID MEASURES**

AFTER INHALATION - If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

AFTER SKIN CONTACT - In case of contact, immediately wash skin with soap and copious amounts of water.

AFTER EYE CONTACT - 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.

AFTER INGESTION - If swallowed, wash out mouth with water provided person is conscious. Call a physician.

## **SECTION 5-FIRE FIGHTING MEASURES**

Non-Flammable, Gives Irritating or toxic fumes. Wear self contained breathing apparatus, and protective clothing

## **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

Color Blue

Odor Osorless

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**

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.

CONTACT BOSTON BIOPRODUCTS, INC. FOR TRANSPORTATION INFORMATION.

**SECTION 15- REGULATORY INFORMATION**

Data not Available

**SECTION 16-OTHER INFORMATION**

WARRANTY - 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.