

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS NAME: Comassie Blue Stain (ready to use)

CATALOG NUMBER: ST-120-140

COMPANY IDENTIFICATION: BOSTON BIOPRODUCTS, INC

9 SHORT STREET, WORCESTER, MA 01604

## SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

Component	%	Cas#
Water	~75%	7732-18-5
Comassie Blue	0.02%	6104-58-1
Methanol	20%	67-56-1
Acetic acid	5%	64-19-7

## SECTION 3 - HAZARDS IDENTIFICATION

Flammable

Health Hazard upon ingestion

## SECTION 4-FIRST-AID MEASURES

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

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

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

## SECTION 6-ACCIDENTAL RELEASE MEASURES

WEAR PROTECTIVE EQUIPMENT

Avoid inhaling vapour.

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

SAFETY SHOWER AND EYE BATH.

MECHANICAL EXHAUST REQUIRED.

AVOID INHALATION.

AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

AVOID PROLONGED OR REPEATED EXPOSURE.

NIOSH/MSHA-APPROVED RESPIRATOR.

COMPATIBLE CHEMICAL-RESISTANT GLOVES.

CHEMICAL SAFETY GOGGLES.

KEEP TIGHTLY CLOSED.

STORE IN A COOL DRY PLACE.

WASH THOROUGHLY AFTER HANDLING.

## SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES

Color	Blue
Appearance	Liquid
Solubility	Soluble in water

Oder	Pungent
pH	-2-3
Explosive property	Not available
Vapur pressure	Not available
Flash Point	Not available

**SECTION 10-STABILITY AND REACTIVITY**

**STABILITY**

STABLE.

**INCOMPATIBILITIES**

**HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS**

CARBON MONOXIDE, CARBON DIOXIDE

Strong heatin conditions should be avoided

**SECTION 11-TOXICOLOGICAL INFORMATION**

**ACUTE EFFECTS**

MAY be fatal. CAUSE SKIN IRRITATION.

MAY CAUSE EYE IRRITATION.

MATERIAL MAY BE IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.

MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.

TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

**SECTION 12- ECOLOGICAL INFORMATION**

This product is readily soluble in water and rapidly degrade.

**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 BOSTON BIOPRODUCTS, INC. FOR TRANSPORTATION INFORMATION.

**SECTION 15- REGULATORY INFORMATION**

**Disclaimer:**

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