

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS NAME: 0.5 M EGTA
CATALOG NUMBER: BM-151
COMPANY IDENTIFICATION: BOSTON BIOPRODUCTS, INC
9 SHORT STREET, WORCESTER, MA 01604

SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

CAS #: 67-42-5

SYNONYMS

Ethyleneglycol Bis (2-amino ethyl ether)-N, N, N Tetra acetic acid

SECTION 3 - HAZARDS IDENTIFICATION

LABEL PRECAUTIONARY STATEMENTS

HARMFUL

HARMFUL IF SWALLOWED. No information on serious inhalation

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

Auto-Ignition temperature not available

Flash point not available, Flammable limits not available.

No special information on Fire hazard and explosion hazard.

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

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.

MECHANICAL EXHAUST REQUIRED.

Keep in cool dry place

Keep away from strong oxidizing agents.

SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR

LIQUID.

Odor and taste not available

SECTION 10-STABILITY AND REACTIVITY

INCOMPATIBILITIES

Stability This product is stable

Non- corrosive and non-reactive.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

TOXIC FUMES OF:

CARBON MONOXIDE, CARBON DIOXIDE

NITROGEN OXIDES

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.

MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.

THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

No information is available on toxicity to animals, humans.

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 BOSTON BIOPRODUCTS, INC. FOR TRANSPORTATION INFORMATION.

SECTION 15- REGULATORY INFORMATION

Health HAZARD: 2

Falmmability: 1

Reactivity 0

CAUTION: SUBSTANCE NOT YET FULLY TESTED.

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

WEAR SUITABLE PROTECTIVE CLOTHING.

REVIEWS, STANDARDS, AND REGULATIONS

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