

**Section 1 - Product**

Product Name	Manufacturer/Distributor	Emergency Telephone Number
BioMop Plus	American Bio-Systems, Inc.	Phone: (888) 371-3353 Inquiry: American Bio-Systems, Inc. Emergency: (888) 371-3353 Outside USA: (888) 371-3353

**Section 2 - Ingredients**

INGREDIENT	CAS NO.	OSHA TWA	AGCIH TWA
Proprietary Formulation Containing: Viable Bacterial Cultures and Enzymes	NA	NA	NA

ALL COMPONENTS APPEAR ON THE TSCA INVENTORY. COMPONENTS NOT LISTED ARE EITHER PROPRIETARY, NON HAZARDOUS OR IN CONCENTRATIONS OF LESS THAN 1%.

**Section 3 - Physical Characteristics**

Specific Gravity	Approx. 1.0	Boiling Point	Not known
Vapor Pressure	No data	Melting Point	N/A
Solubility in Water	Complete	pH	8.0 - 9.5
Appearance	Opaque liquid	Odor	Slight

HMIS rating (0-4): Health = 1, Fire = 0, Reactivity = 0

**Section 4 - Fire/Explosion**

Flash Point (Deg C)/Method Used	NA
LEL	NA
UEL	NA
Extinguishing Media	Water spray, carbon dioxide, and dry chemical powder
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None known

**Section 5 - Reactivity Data**

Stability	Stable
Incompatibility	Not known
Hazardous Decomposition or By Products	Not known
Hazardous Polymerization	Will not occur

**Section 6 - Health Hazard Data**

**Acute Health Affects**

Ingestion	Ingestion may result in abdominal pain, nausea and vomiting.
Eyes	This product may cause eye irritation.
Skin Contact	Could cause skin irritation after prolonged contact.

**Section 6 - Health Hazard Data (continued)**

**Acute Health Affects (continued)**

Conditions to Avoid	Strong acids or alkali compounds may inactivate biological cultures.
Inhalation	Inhaling mist from this product could cause irritation to the respiratory system.
Signs and Symptoms of Over Exposure	None known.
Aggravated Medical Conditions	None known, however persons with respiratory problems should avoid breathing any mist from this product. Persons with skin disorders should avoid contact with the product without protective equipment.

**Emergency First Aid Procedures**

Eye Contact	Rinse eyes with water for fifteen minutes; if irritation persists, see a physician.
Skin Contact	Wash the product off the skin with soap and water; if irritation develops, seek the care of a physician.
Ingestion	Watch victim for any signs of illness, induce vomiting only if advised by a physician.
Inhalation	Move person to fresh air and avoid breathing mist from product. If breathing problems develop, seek the care of a physician.

**Section 7 - Spill or Leak Procedures**

**Steps to be taken in case material is spilled or leaked:**

**Waste Disposal Method:** Contain and collect material, place in proper container for reuse or disposal. Dispose of materials in accordance with all federal, state and local laws.

**Precautions To Be Taken In Handling and Storage:** Store in a location away from children, food items and potable water. Store in an area out of the direct sunlight, keep container closed when not in use, avoid storing in a damp environment.

Always wash hands with soap and water before handling food or smoking.

Use good chemical hygiene practices when working with any chemical.

**Other Precautions:** None

**Section 8 - Control Measures (PPE)**

Ventilation	Local exhaust should be sufficient. If used in a manner that creates a mist, mechanical ventilation may be necessary.
Respiratory protection	None required for normal use.
Protective gloves	Recommended. Disposable nitrile gloves are suitable for preventing prolonged contact with the skin.
Other protective clothing	None required, however, avoid contact with the skin from soiled clothing.
Eye protection	Safety glasses are recommended if use will create splashing.

The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal, state and local laws.