

## **MATERIAL SAFETY DATA SHEET**

### **1. IDENTIFICATION OF THE SUBSTANCE**

Commercial product name: **BioMop Plus**

Description: Biological formulation for general cleaning and removal of organic material.

#### **Manufacturer**

American Bio-Systems, Inc.  
PO Box 1368  
La Quinta, CA 92247-1368

### **2. COMPOSITION AND INFORMATION ON INGREDIENTS**

This product is a preserved and buffered aqueous solution containing surfactants, builders, fragrance, stabilized enzyme, and naturally-occurring, non-pathogenic microorganisms.

Synonyms: Not applicable.

### **3. HAZARDS IDENTIFICATION**

Ingestion may cause nausea or diarrhea. May be irritant to skin and eyes.

### **4. FIRST AID MEASURES**

Skin contact: Wash off with plenty of water.

Eye contact: Wash immediately with copious quantity of water.

Ingestion: Rinse mouth and throat and drink water to dilute.

Inhalation: Not a likely source of exposure. If it becomes excessive, remove exposed person to fresh air.

If any of these symptoms persists, seek medical attention.

### **5. FIRE FIGHTING MEASURES**

Suitable fire fighting extinguishing media: Any extinguishing media is suitable.

Special firefighting procedures: None

Unusual fire and explosion hazards: None

### **6. ACCIDENTAL RELEASE MEASURES**

If spillage occurs, dilute with water and wash to drain. Do not use high pressure water jet. Wash contaminated clothing before wearing it again.

### **7. HANDLING AND STORAGE**

All materials should be handled under good housekeeping practices. Wash hands after use. Wear gloves if exposure is prolonged. Care should be taken to ensure product is not introduced to drinking water or foodstuffs. Container must be stored in a dry, cool place.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Personal Protective Equipment**

Respiratory protection: Not required.

Hand protection: Impervious gloves should be worn when handling product.

Eye Protection: Recommended if application may produce splashing of product.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Tan, turbid liquid
Odor:	Fresh
pH:	7.0 – 8.8
Solubility in water:	Dispersible
Boiling Point:	100°C
Melting Point:	Not applicable
Flash Point:	None
Flammability:	Non flammable
Vapor Pressure (mm Hg):	Same as water
Specific Gravity:	1.00 to 1.02

## **10. STABILITY AND REACTIVITY**

The material is stable under normal conditions of use.

Conditions to avoid: Freezing of product and/or temperatures in excess of 120 deg. F.

Materials to avoid: Strong acids, alkalis, and oxidizing agents may react with product, denatured stabilized enzyme and inactivate bacterial cultures.

Hazardous decomposition products: Decomposition by burning may produce oxides of carbon.

## **11. TOXICOLOGICAL INFORMATION**

Toxicity: No acute toxicity

Pathogenic Risk: Component bacteria are non-pathogenic and generally regarded as safe.

Carcinogenicity: Not applicable.

## **12. ECOLOGICAL INFORMATION**

This product is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bio-accumulative potential, aquatic toxicity and other data relating to eco-toxicity.

## **13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with Federal, State and/or current local authority regulations.

## **14. TRANSPORT INFORMATION**

This product is a non-hazardous liquid.

## **15. REGULATORY INFORMATION**

Preparation does not contain ingredients listed as a dangerous substance in Annex 1 of the EEC directive 67/548.

## **16. OTHER INFORMATION**

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy of completeness of this information and any recommendations or suggestions, are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product.