



Material Safety Data Sheet

Section 1 - Product

Product Name	Manufacturer/Distributor	Emergency Telephone Number
DrainGel IBD	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 PEL	TLV (ACGIH)
Viable Bacterial Cultures	NA	NA	NA
Water	7732-18-5	NA	NA

Section 3 - Physical/Chemical Characteristics

Specific Gravity	1.01 - 1.05	Boiling Point	100 Deg. C
Vapor Pressure	No Data	Melting Point	As water
Vapor Density (Butyl Acetate = 1)	As water	Evaporation Rate	1 (Water=1)
Solubility	Complete	pH	4.7 - 6.0
Appearance and Odor	Light to medium blue liquid, fermentation odor.		

Section 4 - Fire and Explosion Hazard Data

Flash Point (Deg C)/Method Used	No Data
LEL	Not known
UEL	Not known
Extinguishing Media	Water spray, carbon dioxide, or dry chemical
Special Fire Fighting Procedures	Wear full protective clothing and self-contained breathing apparatus.
Unusual Fire and Explosion Hazards	None Known

Section 5 - Reactivity Data

Stability	Stable under normal conditions
Incompatibility	None known
Hazardous Decomposition or By Products	Not known
Hazardous Polymerization	Will not occur

Section 6 - Health Hazard Assessment

Ingestion	Ingestion of this product could cause irritation to the mouth and throat.
Eye Contact	This material may cause eye irritation.
Skin Contact	Could cause mild skin irritation and sensitization after prolonged contact.
Skin Absorption	No
Inhalation	Inhaling mist from this product could cause irritation or an allergic type response in susceptible individuals with repeated or prolonged exposure. Persons allergic to enzymes could become sensitized from inhalation.
Signs and Symptoms of Overexposure	None known.
Aggravated Medical Conditions	None known, however persons with respiratory problems or allergies should avoid breathing mist from this product. Persons that are sensitive to enzymes should avoid contact with this product.
Supplemental Health Information	Contains enzymes, avoid repeated skin contact or breathing mist.

Emergency First Aid Procedures

Skin Contact: Wash the product off the skin with soap and water; if irritation develops seek the care of a physician and avoid further contact with the product.

Eye Contact: Rinse eyes with water for fifteen minutes, if irritation persists, see a physician.

Ingestion: Rinse mouth with water, drink water to dilute.

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: For large spills, use inert materials to collect the spilled material and place in storage containers. Avoid breathing any dust from dried absorbent materials. For small spills, rinse product to the waste sewer. Do not use a high pressure sprayer for cleaning the product up.

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

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.

Section 8 - Control Measures

Ventilation	Local exhaust should be sufficient. Avoid creating mist from the product. If used in a manner that creates mist, mechanical ventilation may be necessary.
Respiratory protection	None required for normal use. If used in a manor that creates a mist, wear an approved NOISH approved respirator to prevent exposure.
Protective gloves	Disposable nitrile exam gloves are suitable for preventing prolonged contact with the skin.
Eye protection	Safety glasses with side shields are recommended.
Other protective clothing	None required, however, avoid prolonged contact with the skin from soiled clothing.