

MATERIAL SAFETY DATA SHEET

Alpha Bio-Drain™

SECTION I - IDENTITY

MANUFACTURER'S NAME		EMERGENCY TELEPHONE NUMBER	
Alpha Tech Pet, Inc.		781-861-7179 / 800-704-7853	
ADDRESS (Number, Street, City, State, and Zip)			
789 Massachusetts Avenue - Lexington, Massachusetts 02420			
CHEMICAL NAME & SYNONYMS		TRADE NAME & SYNONYMS	
N/A		Alpha Bio-Drain	
CHEMICAL FAMILY			FORMULA
Trade Secret			Mixture

SECTION II - HAZARDOUS INGREDIENTS

CAS NO.	PRINCIPAL HAZARDOUS COMPONENT(S)	%	TLV (Units)
	Contains no hazardous components as listed in 29 CFR 1900.1000 or other pertinent sections of OSHA regulations		

SECTION III - PHYSICAL DATA

BOILING POINT	> 212	SPECIFIC GRAVITY (water=1)	1.0
VAPOR PREASSURE (mm Hg.)	Not Det.	PERCENT, VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	< 1.0	EVAPORATION RATE (water=1)	~ 1.0
SOLUBILITY IN WATER	Appreciable	REACTIVITY IN WATER	None
APPEARANCE & ODOR	Green Liquid, Pleasant Odor		pH 6.5 - 7.5

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (Method Used)	None TOC	FLAMMABLE LIMITS	<i>Lower</i>	N/A	<i>Upper</i>	N/A
EXTINGUISHING MEDIA	Water, Foam, CO ₂ , Dry Chem	AUTO-IGNITION TEMPERATURE				N/A
SPECIAL FIRE FIGHTING PROCEDURES: N/A						
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A						

SECTION V - PHYSICAL HAZARDS

STABILITY	<i>Unstable</i>		CONDITIONS TO AVOID: None
	<i>Stable</i>	X	
INCOMPATIBILITY (Materials to avoid)			None
HAZARDOUS DECOMPOSITION PRODUCTS			Oxides of Carbon
HAZARDOUS POLYMERIZATION	<i>May Occur</i>		CONDITIONS TO AVOID: None
	<i>Will Not Occur</i>	X	

SECTION VI - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE		See Section II						
EFFECTS OF OVER EXPOSURE								
1. Inhalation	No adverse reaction expected.							
2. Eyes	Causes mild irritation, redness of eyes.							
3. Skin	Possible mild skin irritation on repeated prolonged exposure.							
4. Ingestion	Nausea, vomiting, or diarrhea may result from ingestion.							
CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN								
National Toxicology Program	Yes		I.A.R.C. Monographs	Yes		OSHA	Yes	
	No	X		No	X		No	X
OSHA Permissible	N/A	ACGIH Threshold	N/A	Other Exposure Limit			N/A	
EMERGENCY AND FIRST AID PROCEDURES								
1. Inhalation	Move to fresh air.							
2. Eyes	Flush with water for 15 minutes. If irritation persists, call a physician.							
3. Skin	Bacterial infection may occur through open wounds or broken skin. In case of contact wash area with soap and water, apply topical antiseptic agent.							
4. Ingestion	Drink large quantities of water and induce vomiting. Obtain medical attention.							

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	
Contain spill. Do not contaminate water, food, or feed.	
WASTE DISPOSAL METHOD:	
Open dumping is prohibited. Dispose of in accordance with local, state, and federal regulations.	

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify Type)		None	
VENTILATION	Local Exhaust	X	Special
	Mechanical (General)		Other
PROTECTIVE GLOVES	Rubber	EYE PROTECTION	Safety goggles
OTHER PROTECTIVE EQUIPMENT	None		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	
Keep out of reach of children. Store in a cool dry place. Keep container tightly closed when not in use. To maintain biological properties, do not freeze and do not store above 100° F.	
OTHER PRECAUTIONS:	
Do not reuse empty container. Triple rinse (or equivalent) container before disposal.	

Prepared by: Dr. Shawn E. Seitz

Title: President

Signature: *Dr. Shawn E. Seitz*

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