

Material Safety Data Sheet

E M E R G E N C Y

FOR CHEMICAL EMERGENCY: SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL
CHEMTREC - DAY or NIGHT - (800) 424-9300

Product Name:

AB SEPTICTRINE

SECTION I - GENERAL INFORMATION

Manufacturer's Name:

APPLIED BIOCHEMISTS
W175 N11163 Stonewood Drive
Suite 234
Germantown, WI 53022-4799
(800) 558-5106

Trade Name & Synonyms:

AB SEPTICTRINE

Chemical Name & Synonyms:

ENZYME FORMULATION

Generic Description:

ENZYMES FOR SEPTIC TANK DIGESTION

Formula:

PROPRIETARY

D.O.T. Proper Shipping Name:

NON HAZARDOUS

D.O.T. Hazard Class:

NOT REGULATED

U.N. or N.A. Identification #:

NOT HAZARDOUS

D.O.T. Emergency Response Guide No.:

NOT ASSIGNED

Hazardous Mat'ls ID System Values (HMIS): Health - 1 Flammability - 0 Reactivity - 0 Personal Protection - B

Nat'l Fire Protection Assn. (NFPA 704M): Health - 0 Flammability - 0 Reactivity - 0 Specific Hazard:

SECTION II - HAZARDOUS INGREDIENTS

<u>Hazardous Component(s)</u>	<u>CAS#</u>	<u>PEL</u>	<u>TLV</u>
Calcium Carbonate	471-34-1	NOT ESTABLISHED	NOT ESTABLISHED
Disodium Phosphate	7558-79-4	NOT ESTABLISHED	NOT ESTABLISHED
Monosodium Phosphate	10049-21-5	NOT ESTABLISHED	NOT ESTABLISHED

Ingredients listed in this section have been determined to be hazardous as defined in 29 CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise 0.1% or more of the composition. Information on proprietary materials is available as provided in 29 CFR 1910.1200 (i) (1).

SECTION III - PHYSICAL DATA

Boiling Point (F):	NOT APPLICABLE	Specific Gravity (water = 1):	16-21 LBS/FT ³
Vapor Pressure (mm Hg):	UNKNOWN	% Volatile (by Volume):	NOT VOLATILE
Vapor Density (air = 1):	NOT VOLATILE	Evaporation Rate:(<u>Water = 1</u>)	NOT VOLATILE
Melting Point (F):	UNKNOWN		
Solubility in Water:	NOT DETERMINED		
Appearance & Odor:	FREE-FLOWING TAN COLORED POWDER WITH LEMON SCENT		

SECTION IV - FIRE & EXPLOSION DATA

Flash Point (F):	NOT FLAMMABLE	Method:	
Extinguishing Media:	IN EVENT OF EXPOSURE TO FLAMES, DOUSE WITH WATER THOROUGHLY.		
Special Fire Fighting Procedures:	STANDARD EXTINGUISHING PROCEDURES WHERE APPLICABLE.		
Unusual Fire & Explosion Hazards:	NONE		

SECTION V - REACTIVITY DATA

Stability -	<u> </u> Unstable	<u> X </u> Stable
Conditions to Avoid:	STORAGE ABOVE 100°C TO PREVENT ENZYME DECOMPOSITION.	
Incompatibility (Materials to Avoid):	ACIDS, SOAPS, DISINFECTANTS, AND HEAVY METALS.	
Hazardous Decomposition Products:	UNKNOWN	
Hazardous Polymerization:	<u> </u> Will Occur	<u> X </u> Will Not Occur
Conditions to Avoid:	TEMPERATURES ABOVE 100°C AND HIGH HUMIDITY.	

AB SEPTICTRINE
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SECTION VI - HEALTH HAZARD DATA
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Acute Health Hazards: NOT ESTABLISHED
 Chronic Health Hazards: NOT ESTABLISHED
 Signs & Symptoms of Exposure: DIARRHEA, EYE, SKIN, TISSUE IRRITATION.
 Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Chemical Listed as Carcinogen or Potential Carcinogen by:

National Toxicology Program:	Yes:	No:	✓
I.A.R.C. Monographs:	Yes:	No:	✓
O.S.H.A.	Yes:	No:	✓

Emergency & First Aid Procedures: FOR PRINCIPLE ROUTE OF ENTRY, SEE APPROPRIATE EMERGENCY PROCEDURES BELOW.
 NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Route of Entry: Inhalation: REMOVE TO FRESH AIR.
 Eyes: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.
 CALL A PHYSICIAN.
 Skin: FLUSH WITH SOAP AND WATER FOR 15 MINUTES.
 Ingestion: IF INGESTED, INDUCE VOMITING. CALL A PHYSICIAN.

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SECTION VII - SPILL OR LEAK PROCEDURES
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Steps to be Taken in Case Material is Released or Spilled:
 SWEEP UP AND SPREAD IN APPROVED LANDFILL.

Waste Disposal Methods: SPREAD AND/OR DISPERSE IN AN APPROVED LANDFILL. DISSOLVE AND POUR DOWN SEWER.

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SECTION VIII - SPECIAL PROTECTION AND CONTROL MEASURES
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Respiratory Protection (Specify Type): DUST MASK

Ventilation - Local Exhaust: USE VENTILATION ADEQUATE TO KEEP HAZARDOUS INGREDIENTS BELOW THEIR TLV.
 Mechanical Exhaust: LOCAL EXHAUST
 Special Exhaust: NOT REQUIRED
 Other Exhaust:

Protective Equipment - Gloves: RUBBER
 Eye Protection: PREFERABLE

Other Protective Equipment: CLOTHING TO REDUCE AREA EXPOSED TO CONTACT.

Work or Hygienic Practices: USE SAFE CHEMICAL HANDLING PROCEDURES SUITABLE FOR THE HAZARDS PRESENTED BY THIS MATERIAL.

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SECTION IX - SPECIAL PRECAUTIONS
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Precautions to be Taken in Handling and Storage:
 STORE IN COOL, DRY PLACE. AVOID CONTACT WITH SKIN AND EYES.
 DO NOT BREATH DUST. PREVENT CONTAMINATION WITH FOOD.

Other Precautions: **KEEP OUT OF THE REACH OF CHILDREN.**

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THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

DJK

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