

Applied Biochemists Filtertrine Pro

1. Product And Company Identification	
<u>Supplier</u> Applied Biochemists 1400 Bluegrass Lakes Parkway Alpharetta, GA 30004 United States Telephone Number: (770) 521-5999 FAX Number: (770) 521-5959 Web Site: www.poolspacare.com	<u>Manufacturer</u> Advantis Technologies Inc. 1400 Bluegrass Lakes Parkway Alpharetta, GA 30004 United States Telephone Number: (770) 521-5999 FAX Number: (770) 521-5959 Web Site: www.poolspacare.com
<u>Supplier Emergency Contacts & Phone Number</u> CHEMTREC - DAY OR NIGHT: (800) 424-9300	<u>Manufacturer Emergency Contacts & Phone Number</u> CHEMTREC - DAY OR NIGHT: (800) 424-9300
Issue Date: 04/16/2001 Product Name: Applied Biochemists Filtertrine Pro CAS Number: Not Established Chemical Family: Acid Mixture Chemical Formula: Proprietary MSDS Number: 124 Product Code: Proprietary	

2. Composition/Information On Ingredients			
	Ingredient Name	CAS Number	Percent Of Total Weight
	2-BUTOXYETHANOL	111-76-2	
	CITRIC ACID	77-92-9	
	Hydroxyethanedisphonic Acid	2809-21-4	
	NONYLPHENOL ETHOXYLATE	68412-54-4	
<p>Ingredients listed in this section have been determined to be hazardous as defined in 29CFR 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 in 29CFR 1910.1200(i)(1).</p>			

<u>Hazards Identification (Pictograms)</u> 
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3. Hazards Identification <u>Primary Routes(s) Of Entry</u> Eye Contact, Skin Contact <u>Eye Hazards</u> Causes severe eye burns.
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MATERIAL SAFETY DATA SHEET

Applied Biochemists Filtertrine Pro

3. Hazards Identification - Continued

Skin Hazards

Causes severe skin burns.

Ingestion Hazards

Corrosive to living tissue.

Inhalation Hazards

May cause severe allergic respiratory reaction.

Signs And Symptoms

Irritation of Eyes, Skin and Respiratory Passages

First Aid (Pictograms)



4. First Aid Measures

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Call a physician or a poison control center immediately.

Skin

Rinse the affected area with tepid water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

DO NOT INDUCE VOMITING. Drink large amounts of water. Contact a physician or poison control.

Inhalation

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Call a physician or a poison control center immediately.

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: N/A °F

Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire.

Fire Fighting Instructions

Water can be used to cool and protect exposed material. Firefighters should wear self-contained breathing apparatus and full protective gear.

Materials may react with some metals to liberate flammable hydrogen gas

6. Accidental Release Measures

Neutralize spill area with soda ash or lime. Flood with water. Use appropriate containers to avoid environmental contamination. Use appropriate personal protective equipment (PPE).

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7. Handling And Storage

Handling And Storage Precautions

Store this material away from aluminum and strong oxidizing materials. Keep out of reach of children. Do not store with alkalis.

Handling Precautions

Avoid contact with eyes. Avoid contact with skin and clothing. Wash thoroughly after handling.

Work/Hygienic Practices

Use safe chemical handling procedures suitable for the hazards presented by this material.

Protective Clothing (Pictograms)



8. Exposure Controls/Personal Protection

Engineering Controls

Local exhaust acceptable. Special exhaust not required

Eye/Face Protection

Safety glasses with side shields or goggles recommended.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

None normally required.

Ingredient(s) - Exposure Limits

2-BUTOXYETHANOL

ACGIH TLV-TWA 20 ppm (Skin)

OSHA PEL-TWA 50 ppm (Skin)

9. Physical And Chemical Properties

Appearance

Pale yellow liquid

Odor

Mild

Chemical Type: Mixture

Physical State: Liquid

Melting Point: n/a °F

Boiling Point: 212 °F

Specific Gravity: 1.0-1.2

Percent Volitales: 12

Packing Density: NOT DETERMINED

Vapor Pressure: NOT DETERMINED

Vapor Density: >1

pH Factor: 0-2

Solubility: miscible

Viscosity: NOT DETERMINED

Evaporation Rate: <1

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10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

Excessive heat

Incompatible Materials

Acids Oxidizing materials and aluminum

Hazardous Decomposition Products

CO₂, CO, ammonia, and oxides of nitrogen

11. Toxicological Information

Chronic/Carcinogenicity

This material may contain trace amounts of materials (ethylene Oxide, 1,4-Dioxane, and/or Trisodium Salt of Nitritotriacetic Acid), that have been identified by the state of california to cause cancer or birth defects

12. Ecological Information

No Data Available...

13. Disposal Considerations

Refer to applicable federal, state, and local regulations prior to disposition of container and residual contents.

14. Transport Information

Proper Shipping Name

CORROSIVE LIQUID, acidic, inorganic,N.O.S. (contains 1- hydroxyethane, 1-1diphosphonic acid))

Hazard Class

8, PGII (<1L Consumer Commodity ORM-D)

DOT Identification Number

UN3265

DOT (Pictograms)



15. Regulatory Information

Ingredient(s) - U.S. Regulatory Information

2-BUTOXYETHANOL

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

SARA - Acute Health Hazard

SARA - Chronic Health Hazard

SARA - Fire Hazard

State Regulations

California Proposition 65: This product had been reviewed for Prop 65 components and the following applies:

Warning: This product may contain substance(s) which are known to the State of California to cause cancer or reproductive harm. (Contents may contain trace levels of (<10 ppm) of ethylene oxide, 1,4-Dioxane and/or Trisodium Salt of Nitritotriacetic acid).

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15. Regulatory Information - Continued

Ingredient(s) - State Regulations

2-BUTOXYETHANOL

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

NFPA



HMIS

HEALTH	3
FLAMMABILITY	2
REACTIVITY	1
PERSONAL PROTECTION	C

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 11/09/2000

Disclaimer

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