



MATERIAL SAFETY DATA SHEET

Applied Biochemist Silvertrine

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 Biochemist Silvertrine CAS Number: Not Established Chemical Family: Algaecide Chemical Formula: Proprietary MSDS Number: 111				
2. Composition/Information On Ingredients				
		Ingredient Name	CAS Number	Percent Of Total Weight
		COLLOIDAL SILVER	7761-88-8	
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).				
3. Hazards Identification				
<u>Primary Routes(s) Of Entry</u> Skin Contact <u>Eye Hazards</u> May causes eye irritation. <u>Skin Hazards</u> May cause skin irritation. May cause burns with subsequent darkening and peeling of skin <u>Ingestion Hazards</u> Irritating to mucous membranes. <u>Inhalation Hazards</u> None normally associated with this product <u>Signs And Symptoms</u> Irritant to eyes,skin, mucous membranes.				

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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 develops and persists.

Ingestion

Induce Vomiting. Get medical attention.

Inhalation

If inhaled, remove to fresh air. If breathing is difficult, give oxygen.

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: n/a °F

Fire And Explosion Hazards

When dried may react with organic reducing agents to form a flammable or explosive product

Extinguishing Media

Water

6. Accidental Release Measures

Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Flush spill area with water. Use appropriate containers to avoid environmental contamination.

7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children. Store material in a cool and dry place. Wash thoroughly after handling

Storage Precautions

Keep out of reach of children.

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

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8. Exposure Controls/Personal Protection - Continued

Eye/Face Protection

Safety glasses with side shields or goggles recommended.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

None normally required.

9. Physical And Chemical Properties

Appearance

Dark Brown Liquid

Odor

Slight

Chemical Type: Mixture

Physical State: Liquid

Melting Point: NOT APPLICABLE °F

Boiling Point: >212 °F

Specific Gravity: 1.0-1.1

Molecular Weight: Proprietary

Percent Volitales: 97

Vapor Pressure: 18.5

Solubility: Soluble in Water

Evaporation Rate: NOT DETERMINED

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: will not occur

Conditions To Avoid (Stability)

Excessive Temperature

Incompatible Materials

Organics and Reducing agents

Hazardous Decomposition Products

Unknown

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Contact EPA for NPDES permitting. Refer to applicable federal, state, and local regulations prior to disposition of container and residual contents.

14. Transport Information

Proper Shipping Name

NOT REGULATED

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14. Transport Information - Continued

Hazard Class

NOT REGULATED

DOT Identification Number

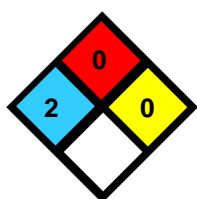
NONE

DOT Shipping Label

NOT ASSIGNED

15. Regulatory Information

No Data Available...

NFPA**HMIS**

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 10/05/2000

Disclaimer

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Applied Biochemists