



MATERIAL SAFETY DATA SHEET

Applied Biochemists Thio-Trine

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	
<p>Issue Date: 04/19/2001</p> <p>Product Name: Applied Biochemists Thio-Trine</p> <p>CAS Number: Not Established</p> <p>Chemical Family: Anhydrous Sulfate</p> <p>Chemical Formula: Proprietary Mixture</p> <p>MSDS Number: 103</p>			
2. Composition/Information On Ingredients			
	Ingredient Name	CAS Number	Percent Of Total Weight
	SODIUM THIOSULFATE	7772-98-7	
<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>			
3. Hazards Identification			
<u>Primary Routes(s) Of Entry</u> Skin Contact			
<u>Eye Hazards</u> May causes eye damage.			
<u>Skin Hazards</u> May causes skin irritation.			
<u>Ingestion Hazards</u> If ingested induce vomiting Drink plenty of water. Get immediate medical attention.			
<u>Inhalation Hazards</u> May cause respiratory tract irritation.			
<u>Signs And Symptoms</u> Irritation of Eyes and Respiratory Passages			

MATERIAL SAFETY DATA SHEET

Applied Biochemists Thio-Trine

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. Get medical attention immediately.

Skin

In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

INDUCE VOMITING. Give milk or water to dilute stomach contents if person is conscious. Contact a physician or poison control.

Inhalation

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

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

Firefighters should wear self-contained breathing apparatus and full protective gear.

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 container closed. Avoid contact with oxidizers and acids. Keep out of reach of children. Store material in a cool and dry place.

Work/Hygienic Practices

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

Protective Clothing (Pictograms)



MATERIAL SAFETY DATA SHEET

Applied Biochemists Thio-Trine

8. Exposure Controls/Personal Protection

Engineering Controls

Local exhaust acceptable. Special exhaust not required

Eye/Face Protection

Safety glasses with side shields or goggles.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

General room ventilation is normally adequate.

9. Physical And Chemical Properties

Appearance

White powder

Odor

None

Chemical Type: Mixture

Physical State: Solid

Melting Point: 120 °F

Boiling Point: decomposes °F

Specific Gravity: 1.68

Molecular Weight: NOT DETERMINED

Percent Volitales: NOT DETERMINED

pH Factor: 5-7

Solubility: 33% in water

10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Incompatible Materials

Oxidizing agents and Acids

Hazardous Decomposition Products

Oxides of sulfur, sulfides of hydrogen and sodium

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Refer to applicable local, state and federal regulations as well as industry standards.

14. Transport Information

Proper Shipping Name

NOT REGULATED

MATERIAL SAFETY DATA SHEET

Applied Biochemists Thio-Trine

14. Transport Information - Continued

Hazard Class

NOT REGULATED

DOT Identification Number

NONE

DOT Shipping Label

NONE ASSIGNED

15. Regulatory Information

Ingredient(s) - State Regulations

SODIUM THIOSULFATE

Pennsylvania - Workplace Hazard

NFPA**HMIS**

HEALTH	0
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	B

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 11/06/2000

Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

Applied Biochemists