



MATERIAL SAFETY DATA SHEET

Applied Biochemists Removit

1. Product And Company Identification

Supplier 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	Manufacturer 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
Supplier Emergency Contacts & Phone Number CHEMTREC - DAY OR NIGHT: (800) 424-9300	Manufacturer Emergency Contacts & Phone Number CHEMTREC - DAY OR NIGHT: (800) 424-9300

Issue Date: 04/16/2001
Product Name: Applied Biochemists Removit
CAS Number: Not Established
Chemical Family: Stain Remover and Preventer
Chemical Formula: Proprietary
MSDS Number: 82

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
CITRIC ACID	77-92-9	
SODIUM CHLORIDE	7647-14-5	
SODIUM HEXAMETAPHOSPHATE	10124-56-8	

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

Primary Routes(s) Of Entry

Skin Contact

Eye Hazards

Causes eye irritation. Possible eye burns, conjunctivitis, ulceration and permanent cloudiness.

Skin Hazards

May causes skin irritation.

Ingestion Hazards

May be harmful if swallowed. Can cause acute gastrointestinal irritation with abdominal pain.

Inhalation Hazards

May cause respiratory tract irritation, sore throat, coughing, and shortness of breath.

Signs And Symptoms

Concentrated product may irritation to the eyes and respiratory tract. Ingestion may cause gastrointestinal irritation.

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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. Consult Physician.

Skin

Remove contaminated clothing and shoes. Wash the affected area under tepid running water using a mild soap.

Ingestion

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

Inhalation

If inhaled, remove to fresh air.

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

Sweep up and remove immediately. Avoid release to the environment.

7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children. Keep containers tightly closed. Store material in a cool and dry place.

Handling Precautions

Avoid contact with eyes.

Storage Precautions

Store in a cool dry place.

Work/Hygienic Practices

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

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Protective Clothing (Pictograms)



8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Safety glasses with side shields or goggles recommended.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

The level of respiratory protection needed should be based on the required protection factor after evaluating chemical exposures using appropriate industrial hygiene monitoring and/or OSHA guidance.

9. Physical And Chemical Properties

Appearance

White Powder

Odor

Mild

Chemical Type: Mixture

Physical State: Solid

Melting Point: 153 °C

Specific Gravity: 1.4-1.6

Packing Density: Bulk density 650-950 kg/m³

Vapor Pressure: NOT VOLATILE

Vapor Density: N/A

pH Factor: 1.8 At a Concentration Of 5% solution in water

Solubility: 576 g/kg

Evaporation Rate: NOT ESTABLISHED

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products

None known

11. Toxicological Information

Ingredient(s) - Toxicological Data

CITRIC ACID

LD50 p.o. rat 11,700 mg/kg

LD50 l.p. rat 885 mg/kg

LD50 p.o. mouse 5,040 mg/kg

LD50 l.p. mouse 961 mg/kg

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12. Ecological Information

No Data Available...

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

Proper Shipping Name

NOT REGULATED

Hazard Class

NOT REGULATED

Secondary Hazard Class

NOT REGULATED

DOT Identification Number

NONE

DOT Shipping Label

NOT ASSIGNED

Freight Class

NOT REGULATED

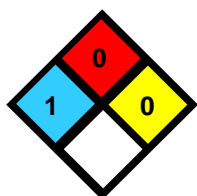
Packaging Requirements

NOT ASSIGNED

15. Regulatory Information

No Data Available...

NFPA



HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	A

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 09/14/2000

Disclaimer

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