

MATERIAL SAFETY DATA SHEET

Aqua One E-Z Stain Remover

1. Product And Company Identification			
Supplier 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	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: 11/21/2000 Product Name: E-Z Stain Remover CAS Number: Not Established Chemical Family: Formulated Stain Remover Chemical Formula: Proprietary Mixture MSDS Number: 32			
2. Composition/Information On Ingredients			
	Ingredient Name	CAS Number	Percent Of Total Weight
	SODIUM ERYTHROBATE	6381-77-7	
	SODIUM SULFITE	7757-83-7	
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.			
Skin Hazards Causes skin irritation.			
Ingestion Hazards Harmful if swallowed. May cause colic and diarrhea, circulatory disturbances, CNS depression and Death. If ingested, get immediate medical attention			
Inhalation Hazards May cause respiratory tract irritation. May cause Central Nervous System effects. May cause delayed lung injury.			
Signs And Symptoms Irritation of Eyes, Skin and Respiratory Passages			

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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. Call a physician or a poison control center immediately.

Skin

Wash the affected area under tepid running water using a mild soap. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

If swallowed, induce vomiting immediately. Call a physician or a poison control center immediately.

Inhalation

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

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: N/A °F

Flammability Class: NOT FLAMMABLE

Extinguishing Media

Use CO₂ (Carbon Dioxide), dry chemical, or foam.

Fire Fighting Instructions

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

6. Accidental Release Measures

Sweep up and remove immediately. Flood with water in accordance with applicable regulations.

Handling & Storage (Pictograms)



7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children.

Wear necessary protective equipment. If substantial dust is in the air take measures to remove sources of ignition to prevent possible dust combustion or explosion. Promptly ventilate area. Keep containers tightly closed. Keep away from Acids and Oxidizers

Handling Precautions

Avoid creating dust. Avoid contact with eyes. Use NIOSH/MSHA approved mist respirator.

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7. Handling And Storage - Continued

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

Use with adequate ventilation if dusty conditions prevail or sulfur dioxide gas is released.

Eye/Face Protection

Safety glasses with side shields or goggles recommended.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

Use NIOSH/MSHA approved dust and mist respirator

Ingredient(s) - Exposure Limits

SODIUM SULFITE

PEL TLV

5ppm 2ppm

Full Work Clothing, including long sleeved shirt and trousers required.

9. Physical And Chemical Properties

Appearance

White Granules

Odor

None

Chemical Type: Mixture

Physical State: Solid

Melting Point: NOT DETERMINED °F

Specific Gravity: 1.2-2.7

Molecular Weight: NOT DETERMINED

Percent Volitales: NOT DETERMINED

Vapor Pressure: NOT APPLICABLE

Vapor Density: NOT APPLICABLE

pH Factor: 8-10 At a Concentration Of 1% SOLUTION IN WATER

Solubility: SOLUBLE IN WATER

Evaporation Rate: NOT APPLICABLE

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

High temperatures. Before melting may yield sulfur dioxide with a hazardous residue

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10. Stability And Reactivity - Continued

Incompatible Materials

Avoid contact with strong acids and oxidizers

Hazardous Decomposition Products

Sulfur dioxide gas and sodium sulfide residue

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Dissolve in water, using caution as solution may increase in temperature. Neutralize with acid and flush to sewer if in accordance with applicable federal, state and local government regulations. Good ventilation is required during neutralization due to the release of SO₂ gas. Oxidation to sodium sulfate solution may be required, as for example by adding a slight excess hydrogen peroxide carefully and stirring. Neutralized waste may have to be disposed of by a contractor.

14. Transport Information

Proper Shipping Name

NOT REGULATED

Hazard Class

NOT REGULATED

DOT Identification Number

NONE

15. Regulatory Information

Canadian Regulatory Information

Class D, Div 2b - Poisonous or Infectious Material: other toxic effects

Class C - Oxidizing Material

WHMIS - Canada (Pictograms)



NEPA



HMIS

	1
	0
REACTIVITY	0
PERSONAL PROTECTION	B

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 07/21/2000

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Disclaimer

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