


MATERIAL SAFETY DATA SHEET

AB Aquatic Blue

1. Product And Company Identification			
Supplier Applied Biochemists (WI) A division of Advantis Technologies, Inc. W175 N11163 Stonewood Drive, Suite 234 Germantown, WI 53022 Telephone Number: (262) 255-4449 FAX Number: (262) 255-4268 Web Site: www.appliedbiochemists.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: 02/13/2007 Product Name: AB Aquatic Blue Chemical Name: Water soluble dye CAS Number: Not Established Chemical Family: Pond and Lake Colorant Chemical Formula: Proprietary Mixture MSDS Number: 376			
2. Composition/Information On Ingredients			
Ingredient Name		CAS Number	Percent Of Total Weight
ACID BLUE 9		3844-45-9	
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% of 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 May cause eye irritation.			
Skin Hazards May cause skin irritation. Will stain tissue.			
Ingestion Hazards Ingestion may cause irritation.			
Inhalation Hazards May cause respiratory tract discomfort.			
First Aid (Pictograms)			
			

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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 if irritation persists.

Skin

In case of contact, immediately flush skin with soap and plenty of water. Get medical attention if irritation occurs.

Ingestion

Consult physician or a poison control center immediately. No ingestion effects known. Treat symptomatically.

Inhalation

No known hazard

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: N/A °F

Fire And Explosion Hazards

Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire. Carbon dioxide, foam, dry chemical, water.

Fire Fighting Instructions

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

6. Accidental Release Measures

Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). 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. Keep containers tightly closed.

Handling Precautions

Use only with adequate personal protection.

Storage Precautions

Keep out of reach of children. Keep container closed when not in use.

Work/Hygienic Practices

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

Avoid contact with eyes and skin.

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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.

9. Physical And Chemical Properties

Appearance

Blue liquid

Odor

None

Chemical Type: Mixture

Physical State: Liquid

Melting Point: Not available °F

Boiling Point: Not available °F

Specific Gravity: 1.05-1.06

Molecular Weight: NOT DETERMINED

Percent Volitales: NOT DETERMINED

Vapor Pressure: NOT DETERMINED

pH Factor: 4.0-5.0

Solubility: SOLUBLE

Evaporation Rate: NOT ESTABLISHED

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

Incompatible Materials

No specific incompatibilities. Materials that are not compatible with water will not be compatible with this product.

Hazardous Decomposition Products

Carbon dioxide and carbon monoxide.

11. Toxicological Information

Acute Oral Effects

C.I. Acid Blue 9, Disodium Salt

Oral, Rat, adult, LD50 > 2000 mg/kg

Chronic/Carcinogenicity

Lifetime feeding studies in rats and mice indicate that Acid Blue 9 is not carcinogenic.

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11. Toxicological Information - Continued

Reproductive Effects

No reproductive or developmental effects have been observed in rats or rabbits.

12. Ecological Information

Ecotoxicological Information

Acid Blue 9:

%BOD after 7 days = 77
 12 days = 84
 20 days = 88

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations. For waste disposal purposes, this product is not known to be defined or designated as hazardous by current provisions of the Federal Resource Conservation and Recovery Act (RCRA, 40 CFR 261).

14. Transport Information

Proper Shipping Name

NOT REGULATED

Hazard Class

NOT REGULATED

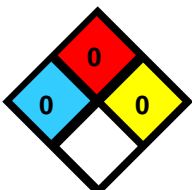
DOT Identification Number

NONE

15. Regulatory Information

U.S. Regulatory Information

All components of this product are listed on the TSCA inventory.

NFPA	HMIS								
	<table border="1"><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>0</td></tr><tr><td>REACTIVITY</td><td>0</td></tr><tr><td>PERSONAL PROTECTION</td><td>B</td></tr></table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	B
HEALTH	1								
FLAMMABILITY	0								
REACTIVITY	0								
PERSONAL PROTECTION	B								

16. Other Information

Revision/Preparer Information

MSDS Preparer: JW

This MSDS Superceeds A Previous MSDS Dated: 02/13/2007

Disclaimer

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Applied Biochemists (WI)