

Material Safety Data Sheet

E M E R G E N C Y

FOR CHEMICAL EMERGENCY: SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL
CHEMTREC - DAY or NIGHT - (800) 424-9300

Product Name:

AB AQUASHADE

SECTION I - GENERAL INFORMATION

Manufacturer's Name:

APPLIED BIOCHEMISTS
W175 N11163 Stonewood Drive
Suite 234
Germantown, WI 53022-4799
(800) 558-5106

Trade Name & Synonyms:

AB AQUASHADE

Chemical Name & Synonyms:

WATER SOLUBLE DYE

Generic Description:

POND AND LAKE DYE

Formula:

PROPRIETARY

D.O.T, Proper Shipping Name:

NOT REGULATED

U.N. or N.A. Identification #:

NOT REGULATED

D.O.T. Hazard Class:

NON-HAZARDOUS

D.O.T. Emergency Response Guide:

NONE

Hazardous Mat'ls ID System Values (HMIS):	Health - 1	Flammability - 0	Reactivity - 0	Personal Protection - B
Nat'l Fire Protection Assn. (NFPA 704M):	Health - 0	Flammability - 0	Reactivity - 0	Specific Hazard:

SECTION II - HAZARDOUS INGREDIENTS

<u>Hazardous Component(s) *</u>	<u>CAS#</u>	<u>PEL</u>	<u>TLV</u>
Acid Blue 9	3844-45-9	NOT ESTABLISHED	NOT ESTABLISHED
Acid Yellow 23	1934-21-0	NOT ESTABLISHED	NOT ESTABLISHED

* Ingredients listed in this section have been determined to be hazardous as defined in 29 CFR 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 as provided in 29 CFR 1910.1200 (i) (1).

SECTION III - PHYSICAL DATA

Boiling Point (F):	212°F (100°C)	Specific Gravity (water = 1):	1.0 - 1.1
Vapor Pressure (mm Hg):	NOT DETERMINED	% Volatile (by Volume):	NOT DETERMINED
Vapor Density (air = 1):	>1	Evaporation Rate:(<u>Water = 1</u>)	<1
Melting Point (F):	NOT APPLICABLE	pH:	5 - 7
Solubility in Water:	COMPLETE		
Appearance & Odor:	DEEP BLUE LIQUID, WITH NO NOTICEABLE ODOR		

SECTION IV - FIRE & EXPLOSION DATA

Flash Point (F):	NON-FLAMMABLE	Method:
Extinguishing Media:	WATER, FOAM, CO ₂	
Special Fire Fighting Procedures:	COOL AREA TO PREVENT PRODUCT CONTAINERS FROM BURSTING OR MELTING.	
Unusual Fire & Explosion Hazards:	FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS.	

SECTION V - REACTIVITY DATA

Stability -	<u> </u> Unstable	<u> X </u> Stable
Conditions to Avoid:	NONE KNOWN	
Incompatibility (Materials to Avoid):	UNKNOWN	
Hazardous Decomposition Products:		
Hazardous Polymerization:	<u> </u> Will Occur	<u> X </u> Will Not Occur
Conditions to Avoid:	NONE	

AB AQUASHADE
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SECTION VI - HEALTH HAZARD DATA
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Acute Health Hazards: WILL STAIN TISSUE, MIGHT CAUSE EYE IRRITATION.
 Chronic Health Hazards: NONE KNOWN
 Signs & Symptoms of Exposure: MAY CAUSE SLIGHT EYE IRRITATION AND REDNESS. MAY CAUSE
 SLIGHT SKIN IRRITATION. INHALATION MAY CAUSE SLIGHT NAUSEA.
 INGESTION MAY RESULT IN GASTRIC DISTURBANCES.

Medical Conditions Generally
 Aggravated by Exposure: NONE KNOWN

Chemical Listed as Carcinogen or Potential Carcinogen by:

National Toxicology Program:	Yes:	No:	✓
I.A.R.C. Monographs:***	Yes:	No:	✓
O.S.H.A.	Yes:	No:	✓

Emergency & First Aid Procedures: FOR PRINCIPLE ROUTE OF ENTRY, SEE APPROPRIATE EMERGENCY
 PROCEDURES BELOW.
 NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: REMOVE TO FRESH AIR.
 Eyes: FLUSH IMMEDIATELY WITH LARGE VOLUMES OF WATER FOR AT
 LEAST 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION OCCURS.
 Skin: WASH AREAS THOROUGHLY WITH SOAP & WATER.
 Ingestion: INDUCE VOMITING, CALL A PHYSICIAN.

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SECTION VII - SPILL OR LEAK PROCEDURES
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Steps to be Taken in Case Material is Released or Spilled:
 SOAK UP AND REMOVE TO AN APPROVED DISPOSAL CONTAINER.
 WASH AREA WITH SOAP AND WATER. CARE SHOULD BE TAKEN
 IN HANDLING PRODUCT AS IT CAN STAIN.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL STATE, LOCAL AND
 FEDERAL REGULATIONS.

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SECTION VIII - SPECIAL PROTECTION AND CONTROL MEASURES
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Respiratory Protection (Specify Type):

Ventilation -	Local Exhaust::	MECHANICAL	Special Exhaust:	NONE
	Mechanical Exhaust:	NOT REQUIRED	Other Exhaust::	NONE
Protective Equipment -	Gloves:	RUBBER OR PLASTIC	Eye Protection:	GOGGLES
Other Protective Equipment:		NONE		
Work or Hygienic Practices:		USE SAFE CHEMICAL HANDLING PROCEDURES SUITABLE FOR THE HAZARDS PRESENTED BY THIS MATERIAL.		

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SECTION IX - SPECIAL PRECAUTIONS
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Precautions to be Taken in Handling and Storage:
 KEEP AWAY FROM INTENSE HEAT AND OPEN FLAME.

Other Precautions: **KEEP OUT OF REACH OF CHILDREN**

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THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER
 EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED
 TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE
 INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

DJK

Date of Last Revision: 12/31/99