

Material Safety Data Sheet

EMERGENCY

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

Product Name: **AB AQUASHADOW**

SECTION I - GENERAL INFORMATION

Manufacturer's Name: Applied Biochemists
A division of Advantis Technologies, Inc.
W175 N11163 Stonewood Dr., Suite 234
Germantown, WI 53022
(262) 255-4449

Chemical Name & Synonyms: Water Soluble Dye
Generic Description: Pond and Lake Dye
Formula: Proprietary
D.O.T. Proper Shipping Name: Not Regulated
D.O.T. Hazard Class: Not Regulated
U.N. or N.A. Identification No.: None Assigned
Emergency Response Guide No.: None Assigned

Hazardous Mat'ls ID System Values (HMIS): Health - 2 Flammability - 1 Reactivity - 0 Personal Protection - B
Nat'l Fire Protection Assn. (NFPA 704M): Health - 2 Flammability - 1 Reactivity - 0 Specific Hazard - None

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 29CFR1910.1200. 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 29CFR1910.1200 (i) (1).

SECTION III - PHYSICAL DATA

Boiling Point: Not applicable Specific Gravity (water = 1): Not determined
Vapor Pressure: Not determined % Volatile (by volume): Not determined
Vapor Density (air = 1): Not determined Evaporation Rate: Not applicable
Melting Point: Not applicable pH: Not determined
Solubility in Water: Soluble in water.
Appearance & Odor: Dark red - blue powder with no odor.

SECTION IV - FIRE & EXPLOSION DATA

Flash Point: Non-flammable Method: Not applicable
Extinguishing Media: Water, carbon dioxide, or foam.
Special Fire Fighting Procedures: Cool area to prevent product containers from bursting or melting. Firefighters should be equipped with self-contained breathing apparatus.
Unusual Fire & Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability - Unstable X Stable
Conditions to Avoid: Protect from moisture.
Incompatibility (Materials to Avoid): Molten active metals, including aluminum and magnesium.
Hazardous Decomposition Products: Combustion can produce carbon dioxide, carbon monoxide, and oxides of sulfur.
Hazardous Polymerization: Will Occur X Will Not Occur
Conditions to Avoid: None

AB AQUASHADOW

SECTION VI - HEALTH HAZARD DATA

Acute Health Hazards: Can cause eye irritation. Can cause skin irritation and sensitization. Can cause serious allergic respiratory reaction. Can cause allergic reaction if swallowed.

Chronic Health Hazards: Can cause sensitization in some persons.

Signs & Symptoms of Exposure: Can cause eye irritation. Can cause skin irritation. Can possibly cause serious allergic respiratory reactions in some persons with irritation to the nose, throat, and lungs, and possibly coughing, wheezing, and tightening in the chest. If swallowed can possibly cause itching, hives, breathing problems, and some localized swelling.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency & First Aid Procedures: See appropriate emergency procedures below for principle route of entry. Never give anything by mouth to an unconscious person.

Route of Entry: Inhalation: Move to fresh air. If difficulty breathing, give oxygen. Seek medical attention immediately.

Eyes: Wash with flowing water for at least 15 minutes. As a precaution, seek medical attention.

Skin: Wash the area with large amounts of soap and water for at least 15 minutes. Wash clothes thoroughly before reuse. If irritation develops seek medical attention.

Ingestion: Seek medical attention immediately.

SECTION VII - SPILL OR LEAK PROCEDURES

Personal Precautions: Wear personal protective equipment appropriate for the situation.

Methods for Cleaning Up: Wear a NIOSH approved respirator. Add a sweeping compound to reduce dust. Sweep powders, scoop, and place in a disposal drum and seal. Rinse area with water, but avoid release to the environment.

Waste Disposal Methods: Dispose of in accordance with methods approved by local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION AND CONTROL MEASURES

Respiratory Protection: Not normally required. If needed, use a NIOSH approved dust respirator.

Ventilation: Not normally required.

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.

SECTION IX - SPECIAL PRECAUTIONS

Handling and Storage: Keep away from moisture.

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

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.

Date of Last Revision: 04/07/04 by: JHW/NPB