

Aquascape, Inc
EcoSystems EcoShade

SECTION I – IDENTIFICATION

Trade Name:	EcoSystems EcoShade
Name and/or Family or Description:	Dye
Chemical Name:	Acid Blue 9
Chemical Formula:	N/A
CAS No.:	See below
DOT Proper Shipping Name:	Chemicals Not Otherwise Indexed (NOI) Non-Hazardous
DOT Hazard Class:	Not Regulated - None
DOT Label:	None
UN Number:	N/A
UN Pack Group:	N/A
UN Class:	N/A
ICAO / IATA Class:	N/A
IMDG Class:	N/A
ADR/RID Class:	N/A

SECTION II - COMPONENTS (Hazardous & Other)

INGREDIENT	CAS-No.	OCCUPATIONAL EXPOSURE LIMITS	
		PERCENT PEL (Units)	HAZARD
None as per 29 CFR Part 1910.12	N/A	N/E	N/A

No Hazardous Ingredients According to Manufacturer.

No components, present in excess of 0.1% by weight are listed as carcinogens by IARC, NTP, or OSHA S.A.R.A Information - SARA Applies - No reportable quantity to SARA Titles, 312 / 313 / 372

This product is not regulated for domestic and international transport.

All components in this product are on the Canadian Domestic Substances List (DSL).

This product is not controlled under the Canadian Workplace hazardous Materials Information Systems (WHMIS).

SECTION III - PHYSICAL DATA-----

State:	Viscous Liquid
Appearance:	Blue
Odor:	None
Boiling Point:	N/A
Freezing Point:	N/A
Melting Point:	N/A
Vapor Pressure (MM HG.)	N/A
Vapor Density (AIR=1):	Lighter than air
Evaporation Rate (WATER = 1)	Slower than n-Butyl Acetate
Solubility in Water:	Soluble
Partition Coefficient:	N/A
Percent Volatile by Volume:	N/A
pH:	3.5 to 4.4

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): N/A
Ignition Temperature: N/A
Flammable Limits: Upper = N/D; Lower = N/D

Special Fire Fighting Procedure:

Prevent human exposure to fire, fumes, smoke, and products of combustion. Evacuate non-essential personnel. Firefighters should wear full protective clothing and NIOSH-approved self-contained breathing apparatus (SCBA). Do not use a direct stream of water.

Extinguishing Media:

Use Dry Chemical, CO², Chemical Foam, or water

Unusual Fire and Explosion Hazards:

None known.

SECTION V - HEALTH HAZARD DATA

Potential Effects of Exposure:

Eyes - Eye contact with product may cause irritation.

Skin - Skin contact with product may cause irritation. Skin contact may discolor skin due to pigment.

Inhalation - May cause respiratory tract discomfort.

Ingestion - Ingestion may cause irritation.

See Toxicology Information in relation to Chronic Health Effects.

First Aid:

Eyes - Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids apart to ensure flushing of entire surface, call a physician.

Skin - Immediately wash skin with plenty of soap and water for at least 15 minutes, while removing contaminated clothing and shoes. Thoroughly clean clothing and shoes before reuse. Call a physician.

Inhalation - Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Call a physician.

Ingestion – If swallowed, do not induce vomiting unless so instructed by physician or poison control center. If vomiting occurs spontaneously, keep head below hips to prevent breathing of vomit into lungs. Call a physician or poison control center immediately.

Medical Conditions Prone to Aggravation by Over Exposure:

Pre-existing skin problems may be aggravated by prolonged or repeated contact.

Primary Routes of Entry:

Eyes, skin contact, ingestion.

Target Organs:

Eyes, respiratory tract, skin.

Carcinogenicity:

No components are known to be listed as carcinogens by IARC, NTP, OSHA, or ACGIH.

SECTION VI REACTIVITY DATA

Stability: Stable
Hazardous Decomposition Products: Carbon dioxide and carbon monoxide.
Hazardous Polymerization: Will not occur
Conditions to avoid: None known.

Incompatibility:

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

SECTION VII - SPILL, LEAK, AND DISPOSAL INFORMATION

Steps to be taken if material is released or spilled:

If spilled in an enclosed area, ventilate.

Clean-up Techniques:

Wear proper personal protective clothing and equipment. Do not flush liquid into public sewer, water systems or surface waters. Soak up with inert absorbent. Place into labeled, closed container; store in safe location to await disposal.

Waste Disposal:

For waste disposal purposes, this product is not known to be defined or designated as hazardous by current provisions of the Federal (EPA) Resource Conservation and Recovery Act (RCRA, 40CFR261).

Incinerate waste product when in liquid form (i.e. as supplied) in a properly permitted (approved) incineration facility in accordance with federal, state and local regulations.

Liquids can not be disposed of in a landfill.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

Handling:

Avoid eye contact.

Avoid repeated or prolonged skin contact.

Avoid drinking, tasting, swallowing or ingesting this product.

Wash thoroughly after handling this product.

Always wash up before eating, smoking or using the facilities.

Use under well ventilated conditions.

Storage:

Keep container closed when not in use. Do not store in open, unlabeled or mislabeled containers. Store in a cool dry place. Keep out of reach of children.

Exposure controls / Personal Protection:

Occupational Exposure Limits are not established for the ingredients in this product.

SECTION VIV – ADDITIONAL INFORMATION

< = LESS THAN

> = MORE THAN

N/A = NOT APPLICABLE
N/D = NOT DETERMINED
N/E = NOT ESTABLISHED
UNK = UNKNOWN

KEEP OUT OF REACH OF CHILDREN

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