



Nature's Blue Plus
Pond Bacteria & Pond Dye

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Bacteria Component:

Section 1 - Identification

Trade Name: **Nature's Blue Plus Liquid Pond Bacteria & Pond Dye**
Chemical Family: Proprietary blend

Section 2 – Ingredients

Hazardous Components: N/A
C.A.S. #: N/A
OSHA PEL/TLV: N/A
ACGIH/TLV: N/A
STEL: N/A
OTHER LIMITS: N/A

Section 3 - Physical Data

Boiling Point: 100 C
Vapor Pressure: Water
Volatility / Vol. %: N/A
Appearance: Blue liquid
Odor: Slight, organic/medicinal/fermentation smell
pH: 3.5
Vapor Density: water
Sol. In Water: complete
Specific Gravity: 1.1

Section 4 - Fire & Explosion Data

Flash Point: water
Extinguish Media: N/A
Unusual Fire Hazard: none known
Lower Flame Limit: N/A
LEL: N/A
UEL: N/A

Section 5 - Health Hazard Data

Non-Toxic Blend of organic chemicals

Effects of over exposure:

Eyes: same as dilute organic acid, wash with water immediately.

Skin: none currently known

Ingestion: none currently known

Inhalation: none currently known

Emergency First Aid Procedures:

Eyes: Flush with water for at least 15 minutes. Contact a physician if eye irritation occurs.

Skin: Flush affected area with plenty of water immediately. Remove contaminated clothing.

Ingestion: Induce vomiting by giving 2 glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Contact a physician at once.

Inhalation: Remove to fresh air. If irritation persists, consult a physician. Launder clothing before reuse.

Section 6 - Reactivity

Chemical Stability: Stable

Incompatibility: Strong acids and strong bases.

Conditions to avoid: Elevated temperatures.

Hazardous Decomposition Products: Will not occur.

Section 7 - Spill or Leak Procedures

For Spills: Stop leak, contain spill, absorb and physically dispose of in accordance with all local, state, and federal regulations. Flush excess material to sewer or sanitary disposal.

Waste Disposal Method: Normal sewer disposal is allowed.

Section 8 - Special Protection

Respiratory Protection: Not required when material is used as intended

Ventilation: General exhaust is sufficient.

Protective Gloves: rubber or plastic coated

Eye Protection: safety glasses with side shields

Other protective equipment: other protective clothing depending on degree of exposure.

Section 9 - Special Handling & DOT

Handling and Storage: Keep container closed. Keep out of reach of children. Store in a cool, dry place. Do not contact eyes or skin. Do not take internally.

Precautionary Measures: N/A

Hazard Class: N/A

Reportable Quantity: N/A

UA number: N/A

Ship As: Bio-Ferment

DOT shipping name: N/A

Trade Name: **Nature's Blue Plus Liquid Pond Bacteria & Pond Dye**

Signal Word: Caution

Statement of Hazard: Do not take internally

DOT Label Required: None

0	HMIS Health
0	HMIS Flammability
0	HMIS Reactivity
A	HMIS Personal Protection

Nature's Blue Component:

EPA REG. NUMBERS: N/A

CHEMICAL NAME: Acid Blue 9

TRADE NAME: Nature's Blue Lake & Pond Colorant

PRODUCT CODE: not yet assigned

SECTION 2 - COMPOSITION

COMPONENT
Acid Blue 9

CAS
N/A (mixture)

TLV
N/E

This product and its ingredients are non-hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. SARA title III, Section 313: not listed.

SECTION 3 - PHYSICAL DATA

PHYSICAL FORM: liquid

COLOR: Blue

ODOR: none

BOILING POINT: N/E

FREEZING POINT: N/E

MELTING POINT: N/A

VAPOR PRESSURE: N/E

VAPOR DENSITY: (AIR-1): N/E

SPECIFIC GRAVITY: N/E

pH: N/E

SOLUBILITY IN H₂O: soluble

VOLATILITY/VOL(%): N/E

EVAPORATION RATE: N/E

SECTION 4 - FIRE & EXPLOSION HAZARDS

FLASH POINT: N/E

EXTINGUISHING MEDIA: Water fog, dry chemical, carbon dioxide, foam.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE OR EXPLOSION HAZARDS: None known.

SECTION 5 - Reactivity Data

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION: Burning may yield carbon dioxide

SECTION 6 - HEALTH HAZARDS DATA

ROUTE(S) OF ENTRY: skin, inhalation, eyes, ingestion.

TLV: N/E

CARCINOGEN: Acid blue 9: RTECS BQ4725000 lists citation from An1 ARC 16,171,78 wherein the carcinogenic determination in animals is shown to be positive. However, the Food and Drug Administration in its permanent listing FD & C Blue#1 (Federal Register Vol. 47, No. 188, September 28, 1982) did not concur in those findings.

MEDICAL CONDITION AGGRAVATED: None known.

EFFECTS OF OVEREXPOSURE: Exposed skin may be temporarily stained by this product. No significant health hazard is expected to result under conditions of normal usage of the material.

SECTION 7 - FIRST AID

IF INHALED: This material is not expected to present an inhalation problem. However, if inhalation should occur, remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth, and seek medical attention.

IF SWALLOWED: If large amounts are ingested call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF IN EYES: Immediately flush eyes with plenty of clear water. Call a physician if irritation develops.

IF ON SKIN: Wash affected skin area thoroughly with soap and water. Call a physician if irritation develops.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATOR TYPE: Normally none necessary.

EYE PROTECTION: Wear chemical safety goggles. Also, wear a face shield if splashing hazard exists.

SKIN PROTECTION: Wear rubber gloves, boots and chemically resistant clothing as necessary to minimize skin contact. Employees should wash their hands and face before eating, drinking or using tobacco products.

ADDITIONAL MEASURES: Emergency showers and eye wash stations should be available. Educate and train employees in the safe use and handling of the product.

SECTION 9 - SPILL PROTECTION INFORMATION

SPILL: Sweep up spilled material and discard into proper waste container. Provide adequate ventilation during cleanup. Wear proper respiratory protection.

RO: N/A

WASTE: Bury or incinerate according to Federal, State and Local regulation.

SARA TPO: N/A

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SECTION 10 – REGULATORY INFORMATION

RCRAA STATUS: Not a RCRA hazardous waste per Title 40 CFR 261.

TSCA STATUS: We certify that all components of this product are registered under the regulations of the Toxic Substances Control Act.

SARA (SECTION 302): Pursuant to Section 302 of SARA Title III, this product does not contain an extremely hazardous substance.

SARA (SECTION 312): Section 311/312 of SARA Title III, not listed.

SARA (SECTION 313): Section 313 of SARA Title III, not listed.

WCA (PRIORITY POLLUTANTS): N/A

WHMIS: Not listed.

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SECTION 11 – PRECAUTIONARY LABEL STATEMENTS

WARNING: In accordance with good industrial practice, handle this product with care and avoid personal contact.

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SECTION 12 – TRANSPORTATION

D.O.T. SHIPPING NAME: Nature's Blue Lake & Pond Colorant.

D.O.T. HAZARD CLASS: Not regulated.

D.O.T. LABELS REQUIRED: None required.

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SECTION 13 – ADDITIONAL INFORMATION

ABBREVIATIONS KEY: N/A = Not available or applicable, N/E = Not established, TVL = Threshold Limit Value

The above information is given in good faith, and is based upon research of others, and is believed to be accurate by Airmax Eco-Systems. No known relevant information has been omitted. The above information is designed to enable the User to use the product safely, and is provided solely for the User's assistance in complying with the Occupational Safety and Health Act of 1970, and the regulations thereunder. Any other use is prohibited. Airmax Eco-Systems assumes no responsibility or liability for any loss, injury, or damage, which may occur from the use or misuse of their products. Also, because actual use by others is beyond our control, no guarantee or warranty, is either expressed or implied, by Airmax Eco-Systems, as to the product or its use or misuse. Where the Customer has concerns, it is recommended that the Customer(s) perform their own tests.