

**Material Safety Data Sheet**  
*Wildfire Invisible Blue Fluorescent Water Dye*

**Manufacturer or Distributor:** Wildfire, Inc.  
2908 Oregon Ct. Ste. G1  
Torrance, CA 90503

**Information Telephone Number:** (310) 755-6780

**Emergency Telephone Number:** (800) 937-8065

**Section I – Product Identification**

**Product Name:** Invisible Blue Fluorescent Water Dye

**Product Sizes:** 16oz, 32oz, and Gallon Containers

**Product Class:** Stilbene Fluorescent Brightner

**Section II – Hazardous Ingredients**

<b>Ingredient</b>	<b>CAS#</b>	<b>PEL/TLV (MG/M3)</b>	<b>Maximum %Weight</b>	<b>NTP</b>	<b>IARC</b>
2.2 – (1,2-ETHENEDIYL) BIS (5-((4-((3-AMINO-3-OXOPROPYL (2-HYDROXYETHYL)AMINO)-6-(PHENYLAMINO_ -1,3,5-TRIAZIN-2-YL)AMINO) BENEZENESULFONIC ACID, SODIUM SALT; C.I. FLUORESCENT BRIGHTNER 230	27344-06-5	Not Established	%18-22		

**Section III – Physical and Chemical Characteristics**

**Boiling Point: (°F):** >212

**Vapor Pressure: (MM HG)** N/A

**Specific Vapor Density (Air=1):** N/A

**Solubility in Water:** Soluble

**Appearance and Odor:** Clear amber to light brown liquid.

**Melting Point: (°F):** N/A

**Freezing Point: (°F):** <32

**Specific Gravity:** 1.15

**PH( % n water):** 8.0 – 10.0

**Material: V.O.C.:** 0%

**Section IV – Fire and Explosion Information**

**Flash Point (°F): (Method):** N/A

**Auto Ignition Temperature:** Unknown.

**Flammable Limits:** LEL unknown UEL.

**Extinguishing Media:** Water X Alcohol Foam X CO2X Dry Chemical X  
Water Fog Spray No Extinguishing Media.

**Fire Fighting Procedures:** None known.

**Unusual Fire & Explosion Hazards:** None known.

## Section V - Physical Hazards / Reactivity

<b>Hazardous Polymerization Products:</b>	Will not occur.
<b>Stability:</b>	Stable.
<b>Incompatibility:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Thermal decomposition may produce oxides of carbon, nitrogen, & sulfur.

## Section VI – Health Hazard Data

<b>Permissible Exposure Level:</b>	See Section II for component PEL/TLVs
<b>Primary Routes of Entry:</b>	Inhalation, Ingestion, Eye Contact, and Skin Absorption
<b>Effects Exposure:</b>	
<b>C.I. Fluorescent Brightener 230:</b>	A solution has been shown to be a strong sensitizer in Guinea Pigs. A solution has been shown to be non-photo-Sensitizing and non-phototoxic.
<b>Known Effects on Other Illnesses:</b>	No known effects.

## Section VII – Emergency & First Aid Procedures

### **Skin:**

Wash thoroughly with soap and water for 15 minute. If skin irritation occurs, seek medical attention.

### **Eyes:**

Flush immediately under running water for 15 minutes. If redness or irritation occurs, seek medical attention.

### **Inhalation:**

Get victim to fresh air. Give artificial respiration or oxygen if breathing has stopped. Get prompt medical attention. Do not give fluids if victim is unconscious.

### **Ingestion:**

If ingested, seek medical assistance.

### **Note to Physician:**

None known.

## Section VIII – Spill or Disposal Procedures

### **Steps to be taken in Case of Spill or Leak:**

Contain spill. Small spills may be flushed to the sewer or absorbed on suitable absorbents. Larger spills should be collected as liquid or absorbed. Clean up may be accomplished by flushing with water if appropriate or remove contaminated soils. Place in appropriate containers.

### **Waste Disposal Information:**

Small quantities may be treated in aerobic wastewater treatment systems. Larger quantities may be incinerated or land filled after solidification in permitted systems.

<b>RCRA Hazardous Waste:</b>	No X Yes
<b>RCRA#:</b>	None
<b>CERCLA:</b>	No X
<b>RQ:</b>	None

## Section IX – Protective Equipment / Control Methods

None required in normal use of product.

**Protective Gloves:** Butyl rubber, PVC or Neoprene.

**Eye Protection:** Safety glasses or chemical splash goggles.

**Ventilation:** Local ventilation recommended – Mechanical ventilation may be used.

**Other Protective Equipment:** Rubber apron is recommended.

## Section X – Other Regulatory Information

**TSCA:** Certify that all components of this product are registered under the Regulations of the Toxic Substances Control Act.

<b>SARA:</b> Reactive Hazard:	No X Yes
Fire Hazard:	No X Yes
Delayed/Chronic:	No X Yes
Pressure Hazard:	No X Yes
Immediate/Acute:	No Yes X
Contains an Extremely Hazardous Substance:	No X Yes

**Toxic Chemical:** This product does not contain any toxic chemical listed under Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986.

**CWA:** This product contains the following priority pollutants and their concentration: contains no known priority pollutants at concentrations greater than 0.1%.

**FDA/USDA:** This product is registered with the FDA/USDA No X Yes  
For use per sections: None

**CEPA Priority Chemical:** Product not yet evaluated.

**DOT:** Regulated Yes No X RQ None UN/NA No. None.

**Shipping Name:** Textile dyeing or printing, pigmented, or reducers or extenders,  
textile dyeing or printing paste. NMFC 154800.

**Hazardous Classification:** Not D.O.T. Regulated.

## Section XI – Special Precautions

### Handling & Storage Information:

Keep containers closed. Avoid getting on skin or eyes when handling product.

### Other Precautions:

None known.

## Section XII – State Regulatory Information

### Pennsylvania:

As noted per Section B.

**Massachusetts:**

Any component of this product which is a hazardous chemical as listed in the Massachusetts substance list is shown above in Section B of this MSDS. Non-hazardous components are being withheld as trade secret information.

**Section XIII – Label Information****Label Hazards:**

Caution

Skin contact may cause skin sensitization.

**Label Precautions:**

Avoid contact with skin. Wear proper protective clothing.

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In accordance with good practices of personal cleanliness and hygiene, handle with due care and avoid any unnecessary contact with this product.

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**Wildfire, Inc.**