

Fritz Industries, Inc.  
500 Sam Houston Road  
Mesquite, TX 75149-2789

## Fritz Pond Blue Dye

Information: (972) 285-5471  
Emergency: (972) 285-5425  
Fax: (972) 289-8756

---

### SECTION 1: Product Information

---

<b>Date Revised</b>	07/09/07			
<b>Brand Name</b>	Fritz Pond			
<b>Product Name</b>	Blue Dye			
<b>Chemical Family</b>	Mixture			
<b>Material Uses</b>	Pond dye			
<b>NFPA (704) Rating</b>	Health: 1	Flammability: 0	Reactivity: 0	Special: 0

---

### SECTION 2: Composition & Information on Ingredients

---

<b>CAS Number</b>	3844-45-9
<b>% by Weight</b>	100
<b>TLV/PEL</b>	Not Established
<b>LC50/LD50</b>	Not Established

---

### SECTION 3: Hazards Identification

---

<b>Emergency overview</b>	For principle route of entry see appropriate emergency procedures below
<b>Potential Acute Health Effects</b>	Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.
<b>Potential Chronic Health Effects</b>	Repeated or prolonged exposure is not known to aggravate medical condition.

---

### SECTION 4: First Aid Measures

---

<b>Eye Contact</b>	Flush thoroughly with running water for at least 15 minutes. Get medical attention.
<b>Skin Contact</b>	Rinse with flowing water.
<b>Inhalation</b>	Remove to fresh air. Get medical attention for any breathing difficulty.
<b>Ingestion</b>	Give water or milk. Consult a physician immediately.

---

### SECTION 5: Fire & Explosion Data

---

<b>Fire</b>	Not flammable.
<b>Explosion</b>	Not considered to be an explosion hazard. Cool area to prevent product containers from bursting or melting.

---

<b>Fire Fighting Media &amp; Instructions</b>	Water, foam, dry chemical, CO <sub>2</sub> .
<b>Special Information</b>	N/A

## SECTION 6: Accidental Release Measures

<b>Leak/Spill</b>	Sweep up and remove to an appropriated disposal container. Wash area with soap and water. Care should be taken in handling product as it can stain.
<b>Disposal</b>	Dispose of in accordance with local, state, and federal regulations.

## SECTION 7: Handling and Storage

<b>Handling</b>	Promptly clean up spills.
<b>Storage</b>	Keep containers closed. Protect from extremes of temperature and humidity during storage.

## SECTION 8: Exposure Controls/Personal Protection

<b>Personal Protection</b>	<p><b>Eye:</b> Use chemical safety goggles.</p> <p><b>Clothing:</b> Gloves, coveralls, apron, boots as necessary to prevent skin contact as needed.</p> <p><b>Respiratory:</b> Not determined.</p> <p><b>Ventilation:</b> Use local exhaust to control excessive dust.</p> <p><b>Other:</b> Clean clothing daily to avoid possible long-term build up of the product leading to chronic overexposure. Safety shower and eye wash fountain should be readily available.</p>
----------------------------	--

## SECTION 9: Physical & Chemical Properties

<b>Physical State &amp; Appearance</b>	Solid dark blue powder
<b>Specific Gravity</b>	> 0.3
<b>pH</b>	3.5 – 7.5 (at 100g per L water)
<b>Solubility</b>	180 g per L

## SECTION 10: Stability & Reactivity Data

<b>Stability</b>	Stable under outlined conditions of storage, shipment, and use.
<b>Incompatibilities</b>	Unknown

## SECTION 11: Toxicological Information

<b>Toxicity to Animals</b>	LD <sub>50</sub> : Over 2000 mg/kg (rats);	LC <sub>50</sub> : Not available
<b>Chronic Effects on Humans</b>	Carcinogenic Effects: 3 (Not classifiable for human.) by IARC.	
<b>Other Toxic Effects on Humans</b>	Hazardous in case of ingestion.	
<b>Special Remarks on Toxicity to Animals</b>	<p><b>Skin:</b> Non-irritating (rabbits)</p> <p><b>Eye:</b> Slightly Irritating (rabbits)</p>	

---

<b>Special Remarks on Chronic Effects on Humans:</b>	May cause cancer based on animal data. No human data has been found. May affect genetic material (mutagenic)
--	--

---

<b>Special Remarks on other Toxic Effects on Humans:</b>	Acute Potential Effects: <b>Skin:</b> May cause skin irritation. <b>Eyes:</b> May cause eye irritation. <b>Inhalation:</b> May cause respiratory tract irritation. <b>Ingestion:</b> May cause digestive tract irritation. May affect behavior. The toxicological properties of this substance have not been fully investigated.
--	---

---

## SECTION 12: Transport Information

---

<b>DOT Classification</b>	This material is not regulated hazardous material.
---------------------------	--

---

## SECTION 13: Other Regulatory Information & Classifications

---

<b>CERCLA</b>	No CERCLA Reportable Quantity has been established for this material.
---------------	---

<b>SARA Title III</b>	Section 302 Extremely Hazardous Substances- None. Section 311/312 Hazardous Categories- Delayed Health Hazard. Section 313 Toxic Chemicals- None
-----------------------	--

<b>TSCA</b>	All ingredients of this material are listed on the TSCA inventory.
-------------	--

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Fritz Industries, Inc. assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.