

Lake Restoration Inc.  
12425 Ironwood Circle  
Rogers, MN 55374

Phone (877) 428-8898 Fax (763) 428-1543  
Transportation Emergency (CHEMTREC) (800) 424-9300

### MATERIAL SAFETY DATA SHEET

#### 1. PRODUCT IDENTIFICATION

Trade Name: **SORACID BLUE AQS LIQUID**  
Synonyms: Acid Dyestuffs  
Chemical Family: Acid Dyestuffs  
Last Revision Date: 05/01/2014

#### 2. Hazardous Components

<u>Component</u>	<u>Percent</u>	<u>CAS NO.</u>	<u>PEL (TWA)</u>	<u>TLV (TWA)</u>
Acid Blue Dye	Balance	Proprietary	Not Established	Not Established
Acid Yellow Dye	5-10	Proprietary	Not Established	Not Established

#### 3. HAZARD IDENTIFICATION

##### Emergency Overview

**Notice: May irritate eyes or irritate skin on prolonged exposure. Avoid contact with product. Use in well-ventilated areas. Wash hands before eating or smoking.**

**Hazard Rating:                      HMIS: Health - 1              Flammability - 1      Reactivity - 0**

##### Potential Health Effects

Primary Routes Exposure                      Eye contact, skin contact, inhalation, ingestion

##### Overexposure Effects

Eyes:              May cause irritation  
Skin:              May cause irritation  
Inhalation:      May cause irritation  
Ingestion:      May cause irritation

##### Chronic Effects

None known. The toxicological properties of this product have not been fully investigated. This product does not contain greater than 0.1% of the known or potential carcinogens listed in NTP, IARC, or OSHA.

#### **4. EMERGENCY AND FIRST AID MEASURES**

##### **PROCEDURES:**

- Eyes:** Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
- Skin:** Wash thoroughly with soap and water. If clothing is contaminated, remove and wash before reuse. If irritation develops, get medical attention.
- Inhalation:** Remove to fresh air. Aid in breathing, if necessary. If breathing difficulties persists, get immediate medical attention.
- Ingestion:** Rinse mouth with water. Drink several glasses of water. Seek medical advice. **DO NOT INDUCE VOMITING** unless advised to do so by a physician. Get immediate medical attention.

#### **5. FIRE AND EXPLOSION DATA**

- Flash Point:** >200° F
- Flammable Limits:** Not Determined
- In Case of Fire:** Dry chemical, CO<sub>2</sub>, water spray or regular foam.
- Fire-Fighting Procedures:** Use self-contained breathing apparatus and turn out gear
- Fire and Explosion Hazards:** In case of fire or explosion, keep unnecessary people away. Isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering.

#### **6. SPILL OR LEAK PROCEDURES**

Do not touch or walk through spilled material. Contain and collect spilled material, place into containers for later disposal. Scrub spill area with detergent and rinse off with water.

#### **7. HANDLING AND STORAGE**

Avoid contact with product. Use only with adequate ventilation. Wash thoroughly after handling. Keep container closed when not in use. Protect from freezing.

#### **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

- Control Measures:** Use local exhaust to control mist/vapors to recommended P.E.L. Deluge safety shower and eye wash station should be located near work area.
- Eyes:** Safety glasses.
- Skin:** Gloves, coveralls, apron, boots as necessary to prevent skin contact.
- Respiratory:** If ventilation is inadequate, wear NIOSH/MSHA approved respirator.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Blue Liquid  
Odor: Slight  
pH of Product: 4.3 – 6.5  
Solubility in Water: Soluble

**10. STABILITY AND REACTIVITY**

Stability: Stable  
Conditions to avoid: None known  
Materials to avoid: Oxidizing agents, reducing agents  
Hazardous Decomposition Products: Oxides of Carbon, Nitrogen or Sulfur.  
Harzardous Polymerization: Will not occur under normal conditions

**11. TOXICOLOGICAL INFORMATION**

No data available

**12. ECOLOGICAL INFORMATION**

No data available

**13. DISPOSAL CONSIDERATIONS**

Waste Disposal Method: In accordance with local, state, federal and environmental laws and regulations.  
Container Reuse Method: Containers should not be reused without professional cleaning and reconditioning. Observe all labeled safeguards until cleaned, reconditioned, or destroyed.

**14. TRANSPORTATION INFORMATION**

DOT Proper Shipping Name: Not regulated  
UN/NA Code: Not hazardous  
Packing Group: Not hazardous

**15. REGULATORY INFORMATION**

TSCA: In compliance  
OSHA Hazard Classification: Not hazardous  
SARA Hazard (311/312): Not hazardous

	Name	CAS No.	RQ (lbs)	313
CERCLA RQ/SARA 313:	No Regulated			
	_____	_____	_____	_____

## **16. Other Information**

All information and data appearing on this M.S.D.S. are believed to be reliable and accurate. However, it is the user's responsibility to determine the safety, toxicity, and suitability for own use of the product described. Since the actual use by others is beyond our control, no guarantee expressed or implied, is made by First Source Worldwide, LLC. User assumes all risk and responsibility.

Communication of the Health and Safety Information in a Material Safety Data Sheet (MSDS) is an important part of First Source Worldwide, LLC's product safety program. We provide this information to our customers and encourage them to become familiar with the content of the MSDS and the laws pertaining to its use in the workplace. A new MSDS will be mailed to your company at the time of your re-order if the MSDS is revised.

Under the OSHA Hazard Communication Standard and some state right to know laws, certain requirements related to an MSDS must be met. Employers using this material in their operations must make the MSDS available to all employees working with or otherwise handling this product. Distributors receiving this information are obligated to convey a copy of the MSDS to their customers and affiliates.

We believe that the attached information will fulfill your requirements. Should you need additional health and safety information, please contact customer service (877) 428-8898.

