

Material Safety Data Sheet



Transportation and Medical Emergency Phone: **1-800-535-5053 (INFOTRAC)**
General Phone: 317-580-8282

Revision Date: 02/15/2008

SePRO Blue* Lake & Pond Dye

SePRO Corporation Carmel, IN 46032-4565

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: SePRO Blue Lake & Pond Dye Water-soluble Packets

COMPANY IDENTIFICATION:

SePRO Corporation
11550 North Meridian Street, Suite 600
Carmel, IN 46032-4565
www.sepro.com

Information Phone: 317-580-8282 (Monday - Friday, 8:00 am to 5:00 pm EST)

2. HAZARDOUS IDENTIFICATIONS

EMERGENCY OVERVIEW: Not Regulated

Primary Routes of Exposure: Eyes, Skin, Oral

Signs and Symptoms of Exposure:

- **Eye Contact:** May cause irritation and reddening.
- **Skin Contact:** May cause irritation and reddening.
- **Inhalation:** May cause respiratory and mucosal irritation.
- **Ingestion:** May cause nausea, vomiting and diarrhea.

EMERGENCY PHONE NUMBER: 1-800-535-5053

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS#	% By Weight
Alkyl Dimethyl Benzyl Ammonium Chloride.....	68391-01-5	5%
Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride.....	68956-79-6	5%

Ingredients not precisely identified are proprietary or not hazardous.

4. FIRST AID MEASURES

Eye Exposure: Check for and remove contact lenses. Immediately flush eyes with water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

Skin Exposure: Wash effected area with plenty of soap and water. Cold water may be used. Get medical attention if irritation develops.

Inhalation: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. Get emergency medical help immediately.

Ingestion: **DO NOT** induce vomiting unless directed to do so by medical personnel. Never give fluids or force vomiting if the person is unconscious, is having convulsions or has no gag reflex. If large quantities are swallowed, get emergency medical help immediately. Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known to aggravate medical condition.

5. FIRE FIGHTING MEASURES

FLAMMABILITY: Not Applicable

LEL & UEL: Not Established

AUTO-IGNITION TEMPERATURE: Not Established

FLASH POINT: > 141°F

EXTINGUISHING MEDIA: Water spray, foam, CO₂, or dry chemicals may be used in areas where this product is stored.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear NIOSHA/MSHA Approved Self-Contained breathing apparatus and full protective clothing.

ADDITIONAL FIRE AND EXPLOSION DATA: None Known

6. ACCIDENTAL RELEASE MEASURES

Evacuate the spill area, except for cleanup personnel. Wear NIOSH/MSHA- approved respirator and protective equipment as referenced in Section 7 below. Control spill with adsorbent pads or booms. If necessary, apply granular or loose adsorbent to spill. When absorbed, sweep or otherwise collect and dispose of properly. Report large spills to **INFOTRAC** and consult SePRO Corporation for assistance.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Precautions to be taken in Handling: Keep away from heat, sparks and flame. Keep container closed. Safety goggles with full-face shield and eyewash recommended. USDA-accepted Nitrile (CFR-20) or Neoprene Rubber (CFR-21) recommended.

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Wear appropriate clothing to prevent repeated or prolonged skin contact. Use only with adequate mechanical exhaust ventilation. To avoid fire minimize ignition sources.

Precautions to be taken in Storage: Product should be stored in a dry place with temperatures above 30° F. Partially used containers should be resealed between uses for maximum storage stability.

Spill or Leak Procedures: Recover free liquid. For recovery or disposal, add inert absorbent (sand, earth, sawdust, etc.) to spill area and shovel into containers for disposal. Large spills may be flushed to sewer if local authorities approve such. Product is slippery under foot; flush smooth surfaces thoroughly. Dispose of material in accordance with all federal, state and local regulations in an approved waste disposal facility.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

	OSHA (PEL)	ACGIH (TLV)
Alkyl Dimethyl Benzyl Ammonium Chloride (CAS# 68391-01-5)	Not Applicable	Not Established
Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (CAS# 68956-79-6)	Not Applicable	Not Established

NOTE: When selecting personal protective equipment and clothing, follow all of the manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed.

Eye Protection: Wear splash-proof chemical safety goggles. Contact lenses should not be worn when working with chemicals.

Skin Protection: Wear coveralls and boots to minimize skin contact. As precautions, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash work clothes, and shower.

Inhalation Protection: Not required under normal use conditions with good ventilation. Protect against spray mists.

Other Protection: Eye wash fountains and drench showers should be located within 100 feet or a 10 second walk or the work area per ANSI Z358.1-1990. Personal Protection in Case of Large Spill: Splash goggles, full suit, boots and gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL APPEARANCE & ODOR: Clear liquid with characteristic odor.

BOILING POINT: 212°F

pH: 7.4±0.5

SOLUBILITY IN WATER: Complete

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

INCOMPATIBILITY (Materials/conditions to avoid): Strong acids/oxidizers. Do not mix with chlorinated detergents.

HAZARDOUS DECOMPOSITION PRODUCTS: Burning may produce carbon monoxide and unidentified organic compound.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

11. TOXICOLOGICAL INFORMATION

No toxicological data is available for this product.

12. ECOLOGICAL INFORMATION

No ecological data is available for this product.

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13. DISPOSAL CONSIDERATIONS

Disposal Methods: Recycle or rework material if at all possible. Incinerate material at an approved facility. Treat at an acceptable waste treatment facility or municipal waste treatment plant after proper testing and approval waste samples in compliance with applicable federal, state and local environmental regulations.

Container Reuse: An empty container can contain product residue, and should be not reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse.

14. TRANSPORT INFORMATION

DOT STATUS (HIGHWAYS AND RAIL): Not Established

IATA STATUS (AIR): Not Established

For additional shipping information contact SePRO Corporation at 317-580-8282 and speak with the Logistics Manager.

15. REGULATORY INFORMATION

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations.

SARA HAZARD: Title III, Section 313: Contains no Section 313 listed substances subject to reporting.

AICS (Australia): Components listed

DSL (Canada): Components listed

EINECS (Europe): Components listed

TSCA: Components listed

16. OTHER INFORMATION

HAZARDOUS MATERIALS IDENTIFICATION

SYSTEM (HMIS): (4 = Extreme; 3 = Serious; 2 = Moderate; 1 = Slight; 0 = Insignificant)

Health Hazard Rating	2
Flammability Rating	2
Reactivity Rating	0
Personal Protection	X

MSDS STATUS:

Creation Date - 05/21/2002

Revision Date - 02/15/2008 (Replaces 5/21/2002; revised all sections.)

The Information Herein Is Given In Good Faith, But No Warranty, Express or Implied, Is Made. Consult SePRO Corporation for Further Information.

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