

SAFETY DATA SHEET



SePRO Blue Liquid

Section 1. Identification

GHS product identifier : SePRO Blue Liquid
Chemical Family : Triphenylmethane Dye
Other means of identification : Not available
Primary Product Use : Aquatic Dye

Supplier's details : SePRO Corporation
11550 North Meridian Street
Suite 600
Carmel, IN 46032 U.S.A.
Tel: 317-580-8282
Toll free: 1-800-419-7779
Fax: 317-580-8290
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www.sepro.com

Emergency telephone : INFOTRAC - 24-hour service 1-800-535-5053

The following recommendations for exposure controls and personal protection are intended for the manufacture, formulation and packaging of this product. For applications and/or use, consult the product label. The label directions supersede the text of this Safety Data Sheet for application and/or use.

Section 2. Hazards identification

Primary Route of Exposure : Ingestion; Skin Contact; Eye Contact

Carcinogen Status : IARC: No
NTP: No
OSHA: No

HMIS : 1 0 0 E

Chronic Effects of Overexposure: : None known.

Signs and Symptoms of Overexposure: : May be irritating to the eyes and skin.

Medical Conditions Aggravated: : Persons with any pre-existing skin, eye or respiratory condition may be more susceptible to the effects of this product.



Section 3. Composition/information on ingredients

NO HAZARDOUS MATERIALS ARE CONTAINED IN THIS PRODUCT

The exact ingredient percentages and composition of the components have been withheld as a trade secret.

Section 4. First aid measures

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING

Eye Contact	Wash immediately with large amounts of water for 15 minutes, lifting the upper and lower lids until no evidence of product remain. Get medical attention immediately. Do not wear contact lenses while handling.
Skin Contact	Remove all contaminated clothing immediately. Wash immediately with soap and plenty of water for 15 minutes. If a temporary skin reaction occurs, it should be treated as allergic contact dermatitis. Launder contaminated clothing before reuse.
Ingestion	Dilute with water. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

Section 5. Fire-fighting measures

Flash point:	No Applicable
Extinguishing media:	CO2 Dry Chemical Foam Water Fog
Special Fire Fighting Procedures / Unusual fire or explosion hazards:	Firefighters should be equipped with protective clothing & self-contained breathing apparatus to protect against potentially toxic & irritating fumes. In case of fire or explosion, keep unnecessary people away. Isolate hazard area & any entry. Stay upwind, out of low areas, and ventilate closed spaces before entering.
Additional Information:	Avoid dusting conditions. May form explosive dust mixtures with air.

Section 6. Accidental release measures

In case material is released/spilled:	Do not empty into drains or waters. Do not touch or walk through the spilled material: stop leak if you can do it without risk. Take up with sand or other non-combustible absorbent material or suitable vacuum and place into labeled sealable containers. For further disposal measures see section 13.
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Section 7. Handling and storage

SAFE HANDLING: In accord with good industrial practice. Handle with care and avoid personal contact.

Section 8. Exposure controls/personal protection

General protective measures: Avoid contact with eyes and skin. Immediately remove all contaminated clothing.

Eye protection: Employees should wear protective eye-goggles with side protection shield.

Skin protection: Employees should avoid skin contact by wearing protective clothing. Long sleeve shirts, pants, gloves e.g. of PVC or nitrile rubber, and boots are recommended. Additional protections such as impervious suits are recommended when the potential for dermal contact is significant. Employees should wash their hands and face before eating and drinking and shower thoroughly before leaving work. Keep away from food and drink stuffs.

Respiratory protection: Inhalation of dust and aerosols must be absolutely prevented by the use of a NIOSH approved dust respirator.

Ventilation: Use local ventilation.

Other: Wear overalls, apron or other protective clothing.

Section 9. Physical and chemical properties

Appearance

Physical state: Liquid

Color: Blue

Odor: None

Odor threshold: N/A

Solubility in water: Miscible

Specific gravity: 1.00 – 1.30

Viscosity: N/A

pH: 7 - 9

Melting point/Freezing point: N/A

Partition coefficient (N-Octanol/Water): No data available



Boiling point:	N/A
Vapor pressure:	N/A
Vapor density:	N/A
Evaporation rate:	N/A
Flammability:	N/A
Flash point:	N/A
Ignition temperature:	N/A
Decomposition temperature:	No data available
UEL:	N/A
LEL:	N/A
% Volatile:	0.00

Section 10. Stability and reactivity

Thermal decomposition:	No thermal decomposition when stored and handled correctly.
Hazardous conditions:	None expected
Chemical Stability:	Stable
Incompatible materials:	None
Hazardous decomposition products:	CO ₂ , CO, Sulfur oxides, nitrogen oxides
Conditions to avoid:	Avoid dusting conditions and sparks/flare.
Hazardous polymerization:	Will not occur

Section 11. Toxicological information

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
SePRO Blue	LD50 Oral	Rat	11,300 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
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SePRO Blue	Eyes – non- irritant Skin - slight irritant	Rabbit Rabbit	- -		- -
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Sensitization

Product/ingredient name	Route of exposure	Species	Result
SePRO Blue	skin	Human RIPT	Not sensitizing

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
SePRO Blue	Acute LC50 180 mg/	Fish	

Biodegradability: 60 – 80

Bacteria toxicity: No data available

AOX: 0.00%

Section 13. Disposal considerations

PRODUCT: If utilization or recycling of the product is not possible, it should be disposed of in accordance with existing federal, state and local environmental regulations, e.g. by incineration in a suitable plant.

Section 14. Transport information

Proper shipping name: Non-hazardous ink material

D.O.T. hazard classification: Not regulated

Fr. Class package: 55

IATA: Non-regulated

IMDG: Non-regulated



Section 15. Regulatory information

US Regulations:

TSCA:	The components of this product are listed on the TSCA Inventory	
SARA 313:	This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.	
SARA 312:	Immediate (acute) health hazard	Yes
	Delayed (chronic) health hazard	No
	Fire Hazard	No
	Sudden Release of Pressure	No
	Reactivity	No
Other regulations:	This product is not subject to the German Ordinance that bans certain azo dyes or the 19 th Amendment of the Council Directive 76/769/EEC.	
California proposition 65:	This product does not contain any components currently on the California List of Known Carcinogens and reproductive Toxins.	

Section 16. Other information

History

Date of issue: 10/12/15

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.