

# SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

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## 1. PRODUCT AND COMPANY IDENTIFICATION

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Product Name: **Super Signal™ Blue Concentrate**  
Supplier: Precision Laboratories, LLC  
1429 S. Shields Drive  
Waukegan, IL 60085  
Product Use: Marking Dye  
Emergency telephone number: (Chemtrec Information 24 hours) (800) 424-9300  
Customer Service, call: (847) 596-3001

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## 2. HAZARDS IDENTIFICATION

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**GHS Classification:** None

**Signal Word:** None

**Hazard Statements:** None

**Precautionary Statements:**

**Prevention**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P262 - Do not get in eyes, on skin, or on clothing.

P264: Wash protective equipment and work clothes thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P281 - Use personal protective equipment as required.

**Disposal**

P501 - Dispose of contents/container to an approved waste disposal plant.

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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

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<u>Component</u>	<u>CAS Number</u>	<u>Weight %</u>
Mixture	Proprietary	100%

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## 4. FIRST AID MEASURES

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**IF SWALLOWED:** Rinse mouth. Have person sip a glass of water if able to swallow. **Do NOT induce vomiting**, unless told to by a poison control center or doctor. Do not give anything to an unconscious person. Treat symptomatically.

**IF ON SKIN:** Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention.

**IF INHALED:** Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**Medical Conditions Aggravated by Overexposure:** Repeated or prolonged exposure is not known to aggravate medical condition.

**Other Effects:** This product is not a carcinogen by NTP, OSHA and ACGIH.

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## 5. FIREFIGHTING MEASURES

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**Suitable Extinguishing media:** Water spray, foam, CO<sub>2</sub>, or dry chemicals may be used in areas where this product is stored.

**Specific Hazards:** None

**PPE and Precautions:** Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

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## 6. ACCIDENTAL RELEASE MEASURES

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In Case of Spill: Evacuate the spill area, except for cleanup personnel. Wear protective equipment as referenced in Section 8 below. Control spill with adsorbent pads or booms. 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.

Disposal: Dispose of collected waste in accordance with federal, state and local regulations.

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## 7. HANDLING AND STORAGE

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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. Wear appropriate clothing to prevent repeated or prolonged skin contact. Use only with adequate mechanical exhaust ventilation. 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.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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Component Exposure Limits: N/D

Eye/Face Protections: Wear protective eyewear. Contact lenses should not be worn when working with chemicals.

Skin Protection: Wear long-sleeved shirt, long pants, socks and shoes 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.

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

General Protection: Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Wash thoroughly after handling product.

Note: In case of large spill wear splash goggles, full suite, boots and gloves. When selecting personal protective equipment and clothing, follow all 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 wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance:	Dark blue liquid	UEL:	N/D
Odor:	None	LEL:	N/D
Odor Threshold:	N/D	Vapor Pressure:	N/D
pH:	3.5	Vapor Density:	N/D
Melting Point:	N/D	Relative Density (lbs/gl):	9.43 ± 0.05
Freezing Point:	N/D	Solubility:	Dispersible in water
Boiling Point:	<230°F	Partition Coefficient:	N/D
Flash Point:	<250°F	Autoignition Temperature:	N/D
Evaporation Rate:	N/D	Decomposition Temperature:	N/D
Flammability:	N/D		

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## 10. STABILITY AND REACTIVITY

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Stability: Stable

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Condition to Avoid: Extreme temperatures and direct sunlight.

Incompatible Materials: Strong acids and oxidizing agents.

Hazardous Decomposition Products: May emit toxic fumes under fire conditions: Oxides of carbon and nitrogen, and hydrogen chloride.

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## 11. TOXICOLOGICAL INFORMATION

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No toxicological data is available for this product.

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## 12. ECOLOGICAL INFORMATION

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No ecological data is available for this product.

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## 13. DISPOSAL CONSIDERATIONS

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Component Waste Numbers: No EPA Waste Numbers are applicable for this product's components.  
Disposal Instructions: Recycle or rework material if at all possible. Treat or dispose of at an acceptable waste treatment facility, or municipal waste and/or 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 not be reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse. Dispose of container to an approved waste disposal plant in accordance with federal, state and local environmental regulations.

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## 14. TRANSPORT INFORMATION

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DOT Status (Highway and rail): Not Regulated  
IATA Status (Air): Not Regulated  
Marine Pollutant: No

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## 15. REGULATORY INFORMATION

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TSCA: All components of this product are listed under the regulation of the Toxic Substance Control Act.  
SARA HAZARD: No

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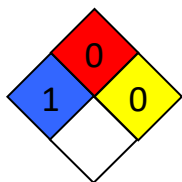
## 16. OTHER INFORMATION

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HMIS Hazard Rating

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	C

NFPA Rating



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**WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, PRECISION LABORATORIES, LLC MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.**

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N/R—Not Rated

N/D—Not Determined

N/A—Not Applicable

N/E—Not Established

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.