



SAFETY DATA SHEET

0.25% Blue Dye Solution

SDS DATE: 2021-11-09

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 0.25% Sterile Blue Dye Solution
SYNONYMS: Blue Dye
PRODUCT CODES: V9030, V9030 R

MANUFACTURER: Northeast Laboratory Services
DIVISION: Winslow
ADDRESS: 227 China Road, Winslow, Maine 04901

EMERGENCY PHONE: 1-800-535-5053 (Infotrac- 24 Hours)
OTHER CALLS: 866-591-7120
FAX PHONE: 207-873-7022

PRODUCT USE: Colorant
PREPARED BY: Northeast Laboratory Services

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: No known OSHA hazards. Not a dangerous substance according to GHS.

SIGNAL WORD: None

HAZARD STATEMENT:

Code	Physical Hazard Statement
	None
Code	General Precautionary Statement
	None

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC):

May cause eye irritation
May cause skin irritation
May be harmful if swallowed.

ROUTES OF ENTRY:

Inhalation/ingestion and skin contact.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	CAS NO.	% WT
FD&C Blue Dye #1	3844-45-9	<1%
Water	7732-18-5	>99%

SECTION 4: FIRST AID MEASURES

GENERAL: Get medical advice and attention if you feel unwell. Present this safety data sheet to the physician in attendance.

EYES: This product is not classified as an irritant. If exposed, immediately flush with water for at least 15 minutes, also under eyelids. Remove contact lenses.

SKIN: Gently wash off with soap and plenty of running water. Dye may temporarily stain skin.

INGESTION: Call physician or poison control. Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head low so that stomach contents do not enter lungs.

INHALATION: This product is not classified as an irritant.

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NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically. Symptoms may be delayed.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: No information available.
(% BY VOLUME) LOWER: No information available.

FLASH POINT: Non-flammable

F: N/A

C: N/A

METHOD USED: N/A

AUTOIGNITION TEMPERATURE:

F: No information available.

C: No information available.

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

FIRE FIGHTER PROTECTIVE EQUIPMENT: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear gloves to avoid staining of skin.

METHODS FOR CONTAINMENT AND CLEAN UP: Spills should be thoroughly flushed with soapy water. Absorb with an inert dry material and place in an appropriate waste disposal container.

ENVIRONMENTAL PRECAUTIONS: Check with local, state and federal regulations for disposal methods. Disposal in large amounts may affect localized water sources.

SECTION 7: HANDLING AND STORAGE

HANDLING: Keep bottles tightly closed.

STORAGE: Store in a well-ventilated area at 2-25°C

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: N/A

VENTILATION/RESPIRATORY PROTECTION: N/A

EYE PROTECTION: Wear safety glasses with side shields or goggles.

SKIN PROTECTION: Chemical resistant gloves and a laboratory coat or apron.

WORK HYGIENIC PRACTICES: Practice good personal hygiene measures. Always wash hands before and after using this product. Do not eat, drink or smoke while using this product. Routinely wash work clothing and protective equipment to remove contaminants. Wash contaminated clothing before reuse.

EXPOSURE GUIDELINES: No information available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Blue liquid

ODOR: None

PHYSICAL STATE: Liquid

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pH AS SUPPLIED: N/A

BOILING POINT: 100°C

MELTING POINT: 0°C

FREEZING POINT: 0°C

VAPOR PRESSURE (mmHg): No information available.

VAPOR DENSITY (AIR = 1): No information available.

SPECIFIC GRAVITY (H₂O = 1): No information available.

EVAPORATION RATE: No information available.

BASIS (=1): No information available.

SOLUBILITY IN WATER: Complete

PERCENT SOLIDS BY WEIGHT: No information available.

PERCENT VOLATILE: No information available.

VOLATILE ORGANIC COMPOUNDS (VOC): No information available.

MOLECULAR WEIGHT: No information available.

VISCOSITY: No information available.

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: No information available.

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): N/A

INCOMPATIBILITY (MATERIAL TO AVOID): No materials to be especially mentioned.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None under normal use. Material is non-combustible.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Oral LD ₅₀ :	Not established	Acute Dermal LD ₅₀ :	Not established
Eye Irritation:	Irritation may occur	Skin Irritation:	Irritation may occur with prolonged contact
Inhalation LC ₅₀ :	Not established	Skin Sensitization:	Not established
Carcinogenic Potential:	Not listed by OSHA, NTP, IARC, or ACGIH as a known human carcinogen.		

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY:

Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of contents/containers in accordance with local/regional/national/international regulation. Discharge, treatment or disposal may be subject to local laws. Should not be released into the environment.

SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION
Not regulated.

WATER TRANSPORTATION
Not regulated.

AIR TRANSPORTATION
Not regulated.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS
TSCA (TOXIC SUBSTANCE CONTROL ACT): Not listed.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: No SARA Hazards

313 REPORTABLE INGREDIENTS: This material does not contain any chemical components with known CAS numbers that exceed threshold reporting levels established by SARA Title III Section 313

CLEAN WATER ACT: N/A

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: No data available.

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: Current since: 2021-11-09

PREPARATION INFORMATION

Prepared by: Jessica Hamilton, QA/QC Manager

Revision Summary: This document has been updated to comply with the USA OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals.

DISCLAIMER:

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