

Safety Data Sheet

WRIGHT'S STAIN, CERTIFIED

Section 1 - Chemical Product and Company Identification

SDS Name: Wright's Stain, Certified

Catalog Numbers: R-126

Company Identification: ROWLEY BIOCHEMICAL
10 ELECTRONICS AVENUE
DANVERS, MA 01923

For information, call: 978-739-4883

Emergency Number: 800-424-9300

For CHEMTREC assistance, call: 800-424-9300

Section 2 - Hazards Identification

GHS Classifications

H302-Acute Oral Toxicity: 4

H319-Serious eye damage/eye irritation: 2A

H402: Hazardous to the aquatic environment, acute toxicity: 3

Pictograms or Hazard symbols and Hazard statement.



Signal Word: Warning

Hazard Statement(s): Harmful if swallowed.
Causes serious eye irritation.
Harmful to aquatic life.

Precautionary Statements:

P264 Wash thoroughly after handling.

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

P273 Avoid release to the environment.

P280 Wear eye protection/face protection.

P301 + P312 If swallowed, call a Poison Center or physician if you feel unwell.

P305+P351+P338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P330 Rinse mouth.

P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local regulations.

Section 3 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent
61-73-4	Methylthioninium chloride (methylene blue)	60-100%
17372-87-1	Disodium-2-(2,4,5,7-tetrabromo-6-oxido-3oxoxanthen-9-yl)benzoate (Eosin Y)	30-60%

Section 4 - First Aid Measures

Eye Exposure: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Dermal Exposure: In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.

Oral Exposure: If Swallowing seek immediate medical advice.

Inhalation Exposure: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Section 5 - Fire Fighting Measures

General Information: Containers can build up pressure if exposed to heat and/or fire. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Vapors may form an explosive mixture with air. Vapors can travel to a source of ignition and flash back. Will burn if involved in a fire. Flammable Liquid. Can release vapors that form explosive mixtures at temperatures above the flashpoint. Use water spray to keep fire-exposed containers cool. Containers may explode in the heat of a fire.

Extinguishing Media: For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For large fires, use water spray, fog, or alcohol-resistant foam. Use water spray to cool fire-exposed containers. Water may be ineffective. Do NOT use straight streams of water.

Flash Point: Not Available

Autoignition Temperature: Not Available

Explosion Limits, Lower: Not Available

Upper: Not Available

NFPA Rating: (estimated) Health: 2; Flammability: 0; Instability: 0

Section 6 - Accidental Release Measures

Procedure(s) of Personal Precaution(s):

Wear protective gear. Eliminate all sources of ignition.

Methods for Cleaning up: Absorb with sand, earth or vermiculite. Carefully sweep up and containerize for proper disposal.

Section 7 - Handling and Storage

Use care when handling. Wash thoroughly after handling. Store capped at room temperature. Keep away from incompatible materials. Protect from heat. Vapors heavier than air, may travel considerable distance and ignite or explode.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Use explosion-proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Wright's Stain, Certified	Not available.	Not available.	Not available.

OSHA Vacated PELs: No OSHA Vacated PELs are listed for this chemical.

Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

Section 9 - Physical and Chemical Properties

Physical State: Solid

Appearance: Dark brown/green

Odor: N/A

pH: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Evaporation Rate: N/A

Viscosity: N/A

Boiling Point: N/A

Freezing/Melting Point: N/A

Decomposition Temperature: N/A

Solubility: N/A
Specific Gravity/Density: N/A

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.
Conditions to Avoid: Incompatible materials, ignition sources, excess heat, oxidizers.
Incompatibilities with Other Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon, nitrogen, sulfur, and sodium oxides.
Hydrogen chloride gas, hydrogen bromide gas.

Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

RTECS#: not available
CAS# 68988-92-1
LD50/LC50: Not Available
Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA. IARC Group 3 – not classified carcinogenicity to humans.
Epidemiology: Not Available
Teratogenicity: Not Available
Reproductive Effects: Not Available
Neurotoxicity: Not Available
Mutagenicity: Not Available

Section 12 - Ecological Information

Ecotoxicity: N/A
Environmental: not available

Physical: No information available.
Other: No information available.

Section 13 - Disposal Considerations

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

Section 14 – Transport Information

Not Regulated

Section 15 - Regulatory Information

Canada Regulatory Information

WHMIS Classification: no information available. CAS#68988-92-1 is not listed on Canada's Ingredient Disclosure List.

State: CAS# 68988-92-1 is not present on state lists from CA, MN, MA, FL.

Pennsylvania Right to Know: CAS# 17372-87-1, CAS# 61-73-4

New Jersey Right to Know: CAS# 17372-87-1, CAS# 61-73-4

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: Xn WGK (Water Danger/Protection) CAS# 68988-92-1: No information found.

Section 16 - Additional Information

MSDS Creation Date: 11/9/17

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