

LUXOL FAST BLUE MBSN

Safety Data Sheet

Emergency Telephone Number: CHEMTREC 1-800-424-9300 For Information call: DUDLEY 732-886-3100

DUDLEY CORPORATION

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Effective Date: January 1, 2016

1. PRODUCT IDENTIFICATION: **Synonyms:** Solvent Blue 38, Direct Blue 86 **EC No.:** 215-523-1

Molecular Weight: 778.15 **CAS No:** 1328-51-4 **Chemical Formula:** C₃₂H₁₂CuN₈Na₂O₆S₂

2. HAZARDS IDENTIFICATION: **GHS Classification:** Not a hazardous substance or mixture.

HMIS Classification: Health hazard 0, Flammability 0, Physical hazards 0

NFPA Rating: Health hazard 0, Fire 0, Reactivity hazard 0

Potential Health Effects: **Eye:** Risk of serious damage to eyes. **Skin:** Harmful in contact with skin.

Ingestion: Harmful if swallowed.

Inhalation: Harmful by inhalation.

3. COMPOSITION / INFORMATION ON INGREDIENT:

<u>Chemical Name</u>	<u>CAS#</u>	<u>Percent</u>	<u>Hazardous</u>
Luxol Fast Blue MBSN	1328-51-4	~90-100%	No

4. FIRST AID MEASURES: **Eyes:** Flush eyes with plenty of water. **Skin:** Flush skin with soap and water. **Physician:** Treat symptomatically and supportively. **Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. **Inhalation:** Remove from exposure to fresh air immediately. If not breathing, give artificial respiration.

5. FIREFIGHTING MEASURES: **Info:** Wear a self-contained breathing apparatus in pressure demand, MSHA/NIOSH (approved or equivalent), and full protective gear. **Special Hazards:** unknown **Extinguishing:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Flash Point: Not applicable. **Autoignition Temperature:** Not applicable. **Explosion Limits, Lower:** Not available.

6. ACCIDENTAL RELEASE MEASURES: **Info:** Use proper PPE as indicated in Section 8.

Spills: Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions on the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation.

7. HANDLING & STORAGE: **Handling:** Use with adequate ventilation. Minimize dust generation and accumulation. Normal measures for preventive fire protection

Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION: **Controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use with adequate ventilation to keep airborne concentration low.

Exposure Limits: NIOSH: 1 mg/m³ TWA

PPE: **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 EN 166.

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 Z288.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirators use.

9. PHYSICAL & CHEMICAL PROPERTIES: **Appearance:** Dark Blue Powder

10. STABILITY AND REACTIVITY: **Chemical Stability:** Stable under normal temperatures and pressures.

Avoid: Incompatible material, dust generation, excess heat, strong oxidants.

Incompatibilities: Oxidizing agents. **Hazardous Decomposition Products:** see section 5

11. TOXICOLOGICAL INFORMATION: **RTECS#:** UNLISTED **LD50/LC50:** Not available.

Carcinogenicity: CAS# 1328-51-4: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

12. ECOLOGICAL INFORMATION: No information available.

13. DISPOSAL CONSIDERATIONS: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

14. TRANSPORT INFORMATION: Not regulated.

15. REGULATORY INFORMATION: SARA 311/312: None

Section 302 (RQ & Section 302 (TPQ) None of the chemicals in this product have a RQ or a TPQ.

Section 313 No chemicals are reportable under Section 313

State CAS#1328-51-4 is not present on state lists from CA, MN, MA, FL.

Pennsylvania Right to Know: Disulfo copper phthalocyanine amine salt CAS#1328-51-4 Rev. 7/1/2007

New Jersey Right to Know: Disulfo copper phthalocyanine amine salt CAS#1328-51-4 Rev. 7/1/2007

California Prop.65 components: None of the chemicals are known to cause cancer, birth defects, or any other reproductive harm.

European / International Regulations European Labeling in Accordance with EC Directives

Hazard Symbols: Not available **WGK (Water Danger/Protection)** CAS# 1328-51-4

Canada - DSL/NDL CAS# 1328-51-4 is listed on Canada's DSL list. **Canada WHMIS** WHMIS: Not available

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