

MATERIAL SAFETY DATA SHEET

ALIZARIN CYANINE GREEN **MSDS CAS: 4403-90-1**

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: Alizarin cyanine green
CAS#: 4403-90-1
C.I. No. : 61570
Synonym: Not available.
Chemical Name:
Chemical Formula: C₂₈H₂₀N₂Na₂O₈S₂

Brand: OXFORD

Details Of The Supplier Of The Safety Data Sheet:

Company identification: **OXFORD LAB FINE CHEM LLP**
Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,
Navghar, Vasai (East). Palghar - 401 210.
Mumbai, Maharashtra, INDIA.
Tel: 91-250-2390989
Tel/Fax: 91-250-2390032

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Alizarin cyanine green	4403-90-1	100

Section 3: Hazards Identification

Not classified as hazardous

Section 4: First Aid Measures

In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call Physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eye lids with fingers. In serious conditions, call a physician,

Section 5: Fire and Explosion Data

Extinguishing Media. Water Spray.

Carbon dioxide, dry chemical powder or appropriate foam. Special firefighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent with skin and eyes.

Section 6: Accidental Release Measures

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves .Sweep up , place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.

Section 7: Handling and Storage

Handling - Refer to section 8

Storage - Store below 30°C

Section 8: Exposure Controls/Personal Protection

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

Section 9: Physical and Chemical Properties

Physical state and appearance: Dark blue-green to black powder.

Odor	: Not available.
Taste	: Not available.
Molecular Weight	: Not available.
Color	: Not available.
pH (1% soln/water)	: Not available.
Boiling Point	: Not available.
Melting Point	: 235 - 238 °C - lit
Critical Temperature	: Not available.
Specific Gravity	: Not available.
Vapor Pressure	: Not applicable.
Vapor Density	: Not available.
Volatility	: Not available.
Odor Threshold	: Not available.
Water Content	: Not available.
Ionicity (in Water)	: Not available.
Dispersion Properties	: Not available.
Solubility	: Not available.

Section 10: Stability and Reactivity Data

Stability: Product is stable if stored as per the conditions specified under storage of Section No.7 Product loses its potency/performance above 45°C.

Conditions to avoid: Heat and light.

Hazardous polymerization: will not occur.

Section 11: Toxicological Information

Acute Effects: May be harmful if swallowed.

Exposure can cause: Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

RTECS No. : DB5044000

For complete information RTECS may be referred

Section 12: Ecological Information

No data available.

Section 13: Disposal Considerations

On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by autoclaving and/or by incineration. Dispose off waste in accordance with all applicable Federal , state and local laws.

Section 14: Transport Information

Land transport (ADR-RID)

General Information : Not Regulated

Sea transport (IMDG) [English only]

General Information : Not Regulated

Air transport (ICAO-IATA) [English only]

General Information : Not Regulated

Section 15: Other Regulatory Information

Risk Phrases: Not applicable

Safety Phrases: Not applicable

Regd Office: Unit no 12, 1st Floor,
Neminath Industrial Estate No.6,
Navghar, Vasai (East), Palghar - 410210.
Maharashtra, INDIA.

Tel: +91 250 2390032 / 2390989 / 2390990
Email: sales@oxfordlabchem.com /
info@oxfordlabchem.com
Web: www.oxfordlabchem.com

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

The information contained herein in good faith but makes no representations as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

Oxford Lab Fine Chem LLP makes no representations or warranties, either express or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Oxford Lab Fine Chem LLP will not be responsible for damages resulting from use of or reliance upon this information.