OXFORD LAB FINE CHEM LLP

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Oxford
Range of
Laboratory Chemicals

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:

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	**: black**
pH (1% soln/water)	**: Not available.**
Boiling Point	**: Not available.**
Melting Point	**: Not available.**
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 unusuable 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

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Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

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