

OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

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



MATERIAL SAFETY DATA SHEET

INDIGO CARMINE STAINING SOLUTION MSDS CAS:

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: Indigo carmine staining solution

CAS#:

Chemical Name: Indigo carmine staining solution

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
Indigo carmine	860-22-0	1% or less
Water	7732-18-5	99%+

Toxicological Data on Ingredients: Not available.

Section 3: Hazards Identification

This chemical is considered nonhazardous according to GHS classifications for the Hazard Communication Standard. Treat all laboratory chemicals with caution. Although this material is considered to be nonhazardous, unpredictable reactions among chemicals are always possible. Prudent laboratory practices should be observed.

Section 4: First Aid Measures

Call a POISON CENTER or physician if you feel unwell.

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.

If on skin: Wash with plenty of water.

If swallowed: Rinse mouth. Call a POISON CENTER or physician if you feel unwell.

Section 5: Fire and Explosion Data

Nonflammable, noncombustible solution.

In case of fire: Use a tri-class dry chemical fire extinguisher.

Section 6: Accidental Release Measures

Ventilate area. Contain the spill with sand or absorbent material and deposit in a sealed bag or container. See Sections 8 and 13 for further information.

Section 7: Handling and Storage

Flinn Suggested Chemical Storage Pattern: Organic #9. Store with dyes, indicators and stains.

Keep container tightly closed. Store in a cool, dry place.

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Range of
Laboratory Chemicals

Section 8: Exposure Controls/Personal Protection

Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Will stain skin, clothing, and surfaces.

Section 9: Physical and Chemical Properties

Physical state and appearance	: Liquid.
Odor	: Odorless.
Taste	: Not available.
Molecular Weight	: Not available.
Color	: Blue.
pH (1% soln/water)	: Not available.
Absorbance maximum	: 608nm
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.
Ionicity (in Water)	: Not available.
Dispersion Properties	: Not available.
Solubility	: Not available.

Section 10: Stability and Reactivity Data

Shelf life	: Indefinite, if stored properly.
Instability Temperature	: Not available.
Conditions of Instability	: Not available.
Incompatibility with various substances	: Not available.
Corrosivity	: Not available.
Special Remarks on Reactivity	: Not available.
Special Remarks on Corrosivity	: Not available.
Polymerization	: Will not occur.

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Oxford
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Section 11: Toxicological Information

Routes of Entry: Not available.

Toxicity to Animals: Not available.

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans: Not available.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Not available.

Not available. may arise.

Section 13: Disposal Considerations

Waste Disposal: Not available.

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.

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Section 15: Other Regulatory Information

Not listed.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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