OXFORD LAB FINE CHEM LLP

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

Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

TOLUIDINE BLUE INDICATOR SOLUTION

MSDS CAS : -

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: TOLUIDINE BLUE INDICATOR SOLUTION
CAS#: -
Synonym: Not available.
Chemical Name: Not available.
Chemical Formula: Not available.

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
TOLUIDINE BLUE	92-31-9	1 - 1.5%
WATER	7732-18- 5	99-100%

Section 3: Hazards Identification

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]: Not classified

Adverse physicochemical, human health and environmental effects: No additional information available

Label elements Labelling according to Directive 67/548/EEC or 1999/45/EC: No labelling applicable

Section 4: First Aid Measures

Description of first aid measures

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. If you feel unwell, seek medical advice.
First-aid measures after skin contact: Wash skin with plenty of water.
First-aid measures after eye contact: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.
If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion: Rinse mouth out with water. If you feel unwell, seek medical advice.

Most important symptoms and effects, both acute and delayed: No additional information available.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5: Fire and Explosion Data

Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media : Do not use extinguishing media containing water.

Special hazards arising from the substance or mixture

Hazardous combustion products : No information available.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For emergency responders : Use personal protective equipment as required.

For non-emergency personnel : Evacuate unnecessary personnel.

Environmental precautions:

Avoid release to the environment.

Methods and materials for containment and cleaning up

Clean up methods: Clean contaminated surfaces with an excess of water. Collect spillage.

Section 7: Handling and Storage

Precautions for safe handling:

Precautions for safe handling : Do not get in eyes, on skin, or on clothing. Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Conditions for safe storage, including any incompatibilities

Storage: Store in original container. Store in a dry place. Protect from sunlight.

Specific end uses: None.

Section 8: Exposure Controls/Personal Protection

Hand protection : Protective gloves.

Eye protection : Chemical goggles or safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Wear respiratory protection.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state at 20 °C	**: Liquid.**
Color	**: Dark violet solution.**
Odor	**: No data available**
Odor threshold	**: No data available.**
pH value	**: Not applicable.**
Melting point [°C]	**: No data available.**
Decomposition point [°C]	**: No data available.**
Critical temperature [°C]	**: No data available.**
Auto-ignition temperature [°C]	**: No data available.**
Flammability (solid, gas)	**: No data available.**
Flash point [°C]	**: No data available.**
Boiling point [°C]	**: No data available.**
Initial boiling point [°C]	**: No data available.**
Final boiling point [°C]	**: No data available.**
Vapour density	**: No data available.**
Density [g/cm3]	**: No data available.**
Solubility in water [% weight]	**: No data available.**
Solubility in water	**: No data available.**

Section 10: Stability and Reactivity Data

Reactivity

Reactivity: Not available.

Chemical stability

Chemical stability: Not available.

Possibility of hazardous reactions

Hazardous reactions: Not established.

Conditions to avoid

Air contact. Direct sunlight.

Incompatible materials

Materials to avoid: Not available.

Section 11: Toxicological Information

Information on toxicological effects

Acute toxicity

• Inhalation	: Based on available data, the classification criteria are not met.
• Dermal	: Based on available data, the classification criteria are not met.
• Ingestion	: Based on available data, the classification criteria are not met.
Corrosion	: Based on available data, the classification criteria are not met.
Irritation	: Based on available data, the classification criteria are not met.
Sensitization	: Based on available data, the classification criteria are not met.
Mutagenicity	: Based on available data, the classification criteria are not met.
Carcinogenicity	: Based on available data, the classification criteria are not met.
Toxic for reproduction	: Based on available data, the classification criteria are not met.
STOT-single exposure	: Based on available data, the classification criteria are not met.
STOT-repeated exposure	: Based on available data, the classification criteria are not met.
Aspiration hazard	: Based on available data, the classification criteria are not met.

Section 12: Ecological Information

Toxicity: No additional information available.

Persistence and degradability: No additional information available.

Bioaccumulative potential: No additional information available.

Mobility in soil: No additional information available.

Results of PBT and vPvB assessment: No additional information available.

Other adverse effects: No additional information available.

Section 13: Disposal Considerations

Waste treatment methods: 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.

Section 15: Other Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:
Ensure all national/local regulations are observed.
REACH Restrictions - Annex XVII: The components of this product are not subject to restrictions.
REACH Authorization - Annex XIV: The components of this product are not subject to authorization.

Chemical Safety Assessment
Chemical Safety Assessment: It has not been carried out.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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