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

Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

HEMATOXYLIN (Harris) STAINING SOLUTION
(Papanicolaous Solution 1a)
MSDS CAS: -

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: HEMATOXYLIN (Harris) STAINING SOLUTION
CAS NO: Not available.
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	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Water	(CAS-No.) 7732-18-5 (EC-No.) 231-791-2	85	Not classified
ALUMINIUM POTASSIUM SULFATE EXTRA PURE	(CAS-No.) 7784-24-9	9	Not classified

Section 2: Composition and Information on Ingredients (Continued)

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Acetic acid	(CAS-No.) 64-19-7 (EC-No.) 200-580-7 (EC Index-No.) 607-002-00-6	5	Skin Corr. 1A, H314 Eye Dam. 1, H318 Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332
Ethanol	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5	4.75	Flam. Liq. 3, H226 Skin Corr. 1A, H314
HEMATOXYLIN STAIN `Certified` C.I.No.75290	(CAS-No.) 517-28-2	0.7	Eye Irrit. 2, H319 Skin Irrit. 2, H315 STOT SE 3, H335
MERCURIC OXIDE RED EXTRA PURE 99%	(CAS-No.) 21908-53-2	0.25	Acute Tox. 1 (Dermal), H310 Acute Tox. 2 (Inhalation), H330 Acute Tox. 1 (Oral), H300 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Section 3: Hazards Identification

Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified

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

Labelling according to Regulation (EC) No. 1272/2008 [CLP] : No labelling applicable

Other hazards: No additional information available

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.**First-aid measures after skin contact :** Wash with plenty of water/…. Wash contaminated clothing before reuse.

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Section 4: First Aid Measures (Continued)

First-aid measures after eye contact : **Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**
First-aid measures after ingestion : **Rinse mouth. Do NOT induce vomiting. Get medical advice/attention.**

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

Indication of any immediate medical attention and special treatment needed:
No additional information available.

Section 5: Fire and Explosion Data

Extinguishing media:
Suitable extinguishing media: **Water spray. Foam. Dry powder. Carbon dioxide.**
Unsuitable extinguishing media: **Do not use a heavy water stream.**

Special hazards arising from the substance or mixture: **No additional information available**

Advice for firefighters
Protection during firefighting: **Do not enter fire area without proper protective equipment.**

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
For non-emergency personnel
Emergency procedures: **Evacuate unnecessary personnel**

For emergency responders
Protective equipment : **Use personal protective equipment as required.**
Emergency procedures : **Ventilate area.**

Environmental precautions: **Avoid release to the environment.**

Methods and material for containment and cleaning up
Methods for cleaning up : **Collect spillage. On land, sweep or shovel into suitable containers.**

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Section 7: Handling and Storage

Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing vapours, fume, gas, dust, spray.

Hygiene measures : Do not eat, drink or smoke when using this product. 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 conditions : Store in a well-ventilated place. Keep container tightly closed.

Specific end use(s): No additional information available.

Section 8: Exposure Controls/Personal Protection

Control parameters: No additional information available

Exposure controls Hand protection : protective gloves

Eye protection : Chemical goggles or safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Approved supplied air respirator

Section 9: Physical and Chemical Properties

Physical state	**: Liquid**
Colour	**: Dark violet**
Odour	**: No data available**
Odour threshold	**: No data available**
pH	**: No data available**
Relative evaporation rate (butylacetate=1)	**: No data available**
Melting point	**: No data available**
Freezing point	**: No data available**
Boiling point	**: No data available**
Flash point	**: No data available**
Auto-ignition temperature	**: No data available**
Decomposition temperature	**: No data available**
Flammability (solid, gas)	**: No data available**

Section 9: Physical and Chemical Properties (Continued)

Vapour pressure	**: No data available**
Relative vapour density at 20 °C	**: No data available**
Relative density	**: No data available**
Solubility	**: No data available**
Log Pow	**: No data available**
Viscosity, kinematic	**: No data available**
Viscosity, dynamic	**: No data available**
Explosive properties	**: No data available**
Oxidising properties	**: No data available**
Explosive limits	**: No data available**

Section 10: Stability and Reactivity Data

Reactivity: **No additional information available**

Chemical stability: **Stable under normal conditions.**

Possibility of hazardous reactions: **No additional information available**

Conditions to avoid: **Direct sunlight. Extremely high or low temperatures.**

Incompatible materials: **No additional information available**

Hazardous decomposition products: **No additional information available**

Section 11: Toxicological Information

Information on toxicological effects

Acute toxicity : Not classified
Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified

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Section 11: Toxicological Information (Continued)

Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

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
Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Ecology - waste materials : Hazardous waste due to toxicity.

Section 14: Transport Information

Land transport (ADR-RID)

General information : Not regulated.

Sea transport (IMDG) [English only]

General information : Not regulated.

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Section 14: Transport Information (Continued)

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
EU-Regulations
Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

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