

# OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

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**Oxford**  
Range of  
Laboratory Chemicals

## MATERIAL SAFETY DATA SHEET

### QUINOLINE YELLOW (For Microscopy) (Water Soluble) MSDS CAS: 8004-92-0

#### Section 1: Chemical Product and Company Identification

##### Section 1: Chemical Product

Product Name: QUINOLINE YELLOW (For Microscopy)

CAS#: 8004-92-0

Chemical Name: QUINOLINE YELLOW (For Microscopy)

Chemical Formula: C<sub>19</sub>H<sub>9</sub>NNa<sub>2</sub>O<sub>8</sub>S<sub>2</sub>

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.  
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Tel: 91-250-2390989

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#### Section 2: Composition and Information on Ingredients

##### Composition:

Name	CAS #	% by Weight
QUINOLINE YELLOW	8004-92-0	<=100%

## Section 3: Hazards Identification

**Classification of the substance or mixture**

**Classification EC 67/548 or EC 1999/45**

**Classification** : Xi; R36/37/38

**Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)**

**Health hazards:** Specific Target Organ Toxicity - Single exposure - Respiratory tract irritation -  
Category 3 - Warning (CLP : STOT SE 3) H335

**Eye irritation - Category 2A - Warning (CLP : Eye Irrit. 2) H319**

**Skin irritation - Category 2 - Warning (CLP : Skin Corr. 2) H315**

**Other hazards** : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

## Section 4: First Aid Measures

### Description of first aid measures:

**Inhalation:** Call a POISON CENTER or doctor if you feel unwell. Remove to fresh air and keep at rest in a position comfortable for breathing.

**Skin contact:** If skin irritation occurs : Get medical advice. Specific treatment (see on this label). Wash contaminated clothing before reuse. Wash with plenty of soap and water.

**Eye contact:** Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

**Ingestion:** Obtain emergency medical attention. Rinse mouth. Do NOT induce vomiting.

### Most important symptoms and effects, both acute and delayed:

**Symptoms relating to use:** Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation.

### Indication of any immediate medical attention and special treatment needed:

**General information:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

## Section 5: Fire and Explosion Data

### Extinguishing media:

<b>Suitable extinguishing media</b>	<b>: Foam. Dry powder. Carbon dioxide. Water spray. Sand.</b>
<b>Unsuitable extinguishing media</b>	<b>: Do not use a heavy water stream.</b>
<b>Surrounding fires</b>	<b>: Use water spray or fog for cooling exposed containers.</b>

### Special hazards arising from the substance or mixture:

<b>Hazardous combustion products</b>	<b>: Under fire conditions, hazardous fumes will be present.</b>
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### Advice for fire-fighters:

<b>Protection against fire including respiratory protection.</b>	<b>: Do not enter fire area without proper protective equipment,</b>
<b>Special procedures</b>	<b>: Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.</b>

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures:

<b>For emergency responders</b>	<b>: Equip cleanup crew with proper protection.</b>
	<b>: Ventilate area.</b>

**For non-emergency personnel** :Evacuate unnecessary personnel.

### Environmental precautions

<b>Environmental precautions</b>	<b>: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.</b>
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### Methods and material for containment and cleaning up:

<b>Clean up methods</b>	<b>: On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.</b>
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## Section 7: Handling and Storage

### Precautions for safe handling

**Handling :** Use only outdoors or in a well-ventilated area. Wash thoroughly after handling.

Wash thoroughly after handling.

**Technical protective measures :** Provide good ventilation in process area to prevent formation of vapour.

**Special precautions:** Avoid breathing dust, fume, gas, mist, vapours, spray.

**Conditions for safe storage, including any incompatibilities:**

**Storage :** Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

**Storage - away from :** Strong bases. Strong acids. Sources of ignition. Direct sunlight.

## Section 8: Exposure Controls/Personal Protection

### Exposure controls:

**Personal protection:** Avoid all unnecessary exposure.

- **Respiratory protection:** Wear approved mask.
- **Hand protection:** Wear protective gloves.
- **Skin protection:** Wear suitable protective clothing.
- **Eye protection:** Chemical goggles or safety glasses.
- **Others:** When using, do not eat, drink or smoke.

### Control parameters:

**Occupational Exposure Limits:** No data available.

## Section 9: Physical and Chemical Properties

Physical state and appearance	: Solid
Odor	: Odorless.
Taste	: Not available.
Molecular Weight	: Not available.
Color	: Yellow powder.
pH (1% soln/water)	: Not available.
Boiling Point	: Not available.
Melting Point	: Not available.
Critical Temperature	: Not available.
Decomposition point [°C]	: > 150 °C
Specific Gravity	: Not available.
Vapor Pressure	: Not applicable.
Vapor Density	: Not available.
Volatility	: Not available.
Odor Threshold	: Not available.
Water/Oil Dist. Coeff.	: Not available.
Ionicity (in Water)	: Not available.
Dispersion Properties	: Not available.
Solubility	: 225 g/l Water (20°C)

## Section 10: Stability and Reactivity Data

**Stability:** The product is stable.

**Instability Temperature:** Not available.

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

**Incompatibility with various substances:** Not available.

**Materials to avoid:** Strong acids. Strong bases.

**Special Remarks on Reactivity:** Not available.

**Special Remarks on Corrosivity:** Not available.

**Hazardous decomposition products:** Fumes. Carbon monoxide. Carbon dioxide.

## 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.

**Sensitization:** Based on available data, the classification criteria are not met.

**Irritation:** Causes serious eye irritation.

Causes skin irritation.

May cause respiratory irritation.

**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 information:** Not established.

**BOD5 and COD:** Not available.

**Persistence - degradability:** Biodegradable.

**Bioaccumulative potential:** Not established.

**Toxicity of the Products of Biodegradation:** Not available.

**Special Remarks on the Products of Biodegradation:** Not available.

**Results of PBT and vPvB assessment:** The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

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

## Section 13: Disposal Considerations

**Waste Disposal:** Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

## 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:**

**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 Authorisation - Annex XIV :** The components of this product are not subject to authorization.

**Chemical Safety Assessment:**

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

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## Section 16 - Additional Information

**References:** Not available.

**Other Special Considerations:** Not available.

### ***Disclaimer:***

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