

# 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.  
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**Tel:** +91 250 2390032 / 2390989 / 2390990  
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## MATERIAL SAFETY DATA SHEET

### GALLOCYANINE MSDS CAS: 1562-85-2

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

##### Section 1: Chemical Product

**Product Name:** GALLOCYANINE

**CAS#:** 1562-85-2

**Synonym:** Not Available.

**Chemical Name:** Gallocyanine

**Chemical Formula:** C<sub>15</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>5</sub>

**Brand:** OXFORD

##### Details Of The Supplier Of The Safety Data Sheet:

**Company identification:** OXFORD LAB CHEM  
Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,  
Navghar, Vasai (East). Thane - 401 210.  
Mumbai, Maharashtra, INDIA.  
Tel: 91-250-6050028  
Tel/Fax: 91-250-2390032

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

##### Composition:

Name	CAS #	% by Weight
Gallocyanine	1562-85-2	100

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## Section 3: Hazards Identification

### Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Acute toxicity, Oral (Category 4)

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Harmful if swallowed.

### Label elements

Labelling according Regulation (EC) No 1272/2008 [CLP]

Hazard statement(s): H302 Harmful if swallowed.

Precautionary statement(s): None.

Supplemental Hazard Statements: None.

According to European Directive 67/548/EEC as amended.

R-phrases(s): R22 Harmful if swallowed.

S-phrases(s): None

Other hazards: None.

## Section 4: First Aid Measures

### Description of first aid measures

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

#### If inhaled:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact: Wash off with soap and plenty of water. Consult a physician.

In case of eye contact: Flush eyes with water as a precaution.

#### If swallowed:

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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

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## Section 5: Fire and Explosion Data

### Extinguishing media

### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

Carbon oxides, nitrogen oxides (NO<sub>x</sub>), Hydrogen chloride gas.

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: No Data Available.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust.

Environmental precautions: Do not let product enter drains.

### Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

## Section 7: Handling and Storage

### Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

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

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Specific end uses: No data available.

## Section 8: Exposure Controls/Personal Protection

### Control parameters

### Components with workplace control parameters

### Exposure controls

**Appropriate engineering controls:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### Personal protective equipment

#### Eye/face protection:

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### Body Protection:

Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### Respiratory protection:

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## Section 9: Physical and Chemical Properties

<b>Appearance Form</b>	<b>: Powder.</b>
<b>Colour</b>	<b>: Black.</b>
<b>Odour</b>	<b>: No Data Available.</b>
<b>Odour Threshold</b>	<b>: No Data Available.</b>
<b>Molecular Weight</b>	<b>: 336,73 g/mole.</b>
<b>pH</b>	<b>: No Data Available.</b>
<b>Melting Point</b>	<b>: No Data Available.</b>
<b>Boiling Range</b>	<b>: No Data Available.</b>
<b>Flash Point</b>	<b>: Not Applicable.</b>

## Section 9: Physical and Chemical Properties (Continued)

<b>Evaporation Rate</b>	<b>: No Data Available.</b>
<b>Flammability (Solid, Gas)</b>	<b>: No Data Available.</b>
<b>Explosive Limits</b>	<b>: No Data Available.</b>
<b>Vapour Pressure</b>	<b>: No Data Available.</b>
<b>Vapour Density</b>	<b>: No Data Available.</b>
<b>Relative Density</b>	<b>: No Data Available.</b>
<b>Water Solubility</b>	<b>: No Data Available.</b>
<b>Partition Coefficient: Noctanol/Water:</b>	<b>No Data Available.</b>
<b>Autoignition Temperature</b>	<b>: No Data Available.</b>
<b>Decomposition Temperature</b>	<b>: No Data Available.</b>
<b>Viscosity</b>	<b>: No Data Available.</b>
<b>Explosive Properties</b>	<b>: No Data Available.</b>
<b>Oxidizing Properties</b>	<b>: No Data Available.</b>

## Section 10: Stability and Reactivity Data

**Reactivity:** No data available.

**Chemical stability:** No data available.

**Possibility of hazardous reactions:** No data available.

**Conditions to avoid:** No data available.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition products:** Other decomposition products - No data available.

## Section 11: Toxicological Information

**Information on toxicological effects**

**Acute toxicity:** No data available.

**Skin corrosion/irritation:** No data available.

## Section 11: Toxicological Information (Continued)

**Serious eye damage/eye irritation:** No data available.

**Respiratory or skin sensitization:** No data available.

**Germ cell mutagenicity:** Genotoxicity in vivo - Drosophila melanogaster - Oral

### **Carcinogenicity**

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity:** No data available

**Specific target organ toxicity - single exposure:** No data available.

**Specific target organ toxicity - repeated exposure:** No data available.

**Aspiration hazard:** No data available.

### **Potential health effects:**

**Inhalation** May be harmful if inhaled. May cause respiratory tract irritation.

**Ingestion** May be harmful if swallowed.

**Skin** May be harmful if absorbed through skin. May cause skin irritation.

**Eyes** May cause eye irritation.

## Section 12: Ecological Information

**Toxicity:** No data available.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Results of PBT and vPvB assessment:** No data available.

**Other adverse effects:** No data available.

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## Section 13: Disposal Considerations

### Waste treatment methods

**Product:** Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**Contaminated packaging:** Dispose of as unused product.

## 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

**This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.**  
**Safety, health and environmental regulations/legislation specific for the substance or mixture:**  
No data available.

**Chemical Safety Assessment:** No data available.

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## Section 16 - Additional Information

**References:** Not available.

**Other Special Considerations:** Not available.

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