

# 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

### CARMOSINE A (C.I.NO.14720) (Chromotrope FB) MSDS CAS: 3567-69-9

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

##### Section 1: Chemical Product

**Product Name:** CARMOISINE A

**CAS#:** 3567-69-9

**Synonym:**

**Chemical Name:**

**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
CARMOISINE A	3567-69-9	100

# 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

## Section 3: Hazards Identification

### Classification of the substance or mixture

**Classification EC 67/548 or EC 1999/45: Not classified.**

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

**Not classified.**

### Label elements

**Labelling EC 67/548 or EC 1999/45: Not classified.**

**Labelling Regulation EC 1272/2008 (CLP): Not classified.**

### Other hazards

**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 :** Assure fresh air breathing. Allow the victim to rest.

**Skin contact :** Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

**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 :** Not expected to present a significant hazard under anticipated conditions of normal use.

### 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).**

# 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

## 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 a heavy water stream.

**Surrounding fires :** Use water spray or fog for cooling exposed containers.

### Special hazards arising from the substance or mixture

**Hazardous combustion products :** Under fire conditions, hazardous fumes will be present.

### Advice for fire-fighters

**Protection against fire :** Do not enter fire area without proper protective equipment, including respiratory protection.

**Special procedures :** Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

**For emergency responders :** Equip cleanup crew with proper protection. Ventilate area.

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

### Environmental precautions:

**Environmental precautions :** Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

### Methods and material for containment and cleaning up

**Clean up methods :** On land, sweep or shovel into suitable containers. Minimize generation of dust.

Store away from other materials.

## Section 7: Handling and Storage

### Precautions for safe handling

**Handling :** Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

# 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

## Section 7: Handling and Storage (Continued)

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

### 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.

### Specific end use(s)

**Specific end use(s) :** None

## Section 8: Exposure Controls/Personal Protection

### Exposure controls

**Personal protection :** Avoid all unnecessary exposure.  
**Respiratory protection :** Wear approved mask.  
**Hand protection :** Wear protective gloves.  
**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 at 20 °C :** Solid.  
**Colour :** Red brown  
**Odour :** Odorless  
**Odour threshold :** No data available.  
**pH value :** Not applicable.  
**Melting point [°C] :** No data available.  
**Decomposition point [°C] :** Not Applicable.

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

<b>Critical temperature [°C]</b>	<b>: Not Applicable.</b>
<b>Auto-ignition temperature [°C]</b>	<b>: Not Applicable.</b>
<b>Flammability (solid, gas)</b>	<b>: Not Applicable.</b>
<b>Flash point [°C]</b>	<b>: Not Applicable.</b>
<b>Boiling point [°C]</b>	<b>: Not Applicable.</b>
<b>Initial boiling point [°C]</b>	<b>: Not Applicable.</b>
<b>Final boiling point [°C]</b>	<b>: Not Applicable.</b>
<b>Evaporation rate</b>	<b>: Not Applicable.</b>
<b>Vapour pressure [20°C]</b>	<b>: Not Applicable.</b>
<b>Vapour pressure mm/Hg</b>	<b>: Not Applicable.</b>
<b>Vapour density</b>	<b>: Not Applicable.</b>
<b>Density [g/cm<sup>3</sup>]</b>	<b>: Not Applicable.</b>
<b>Relative density, gas (air=1)</b>	<b>: Not Applicable.</b>
<b>Relative density, liquid (water=1)</b>	<b>: Not Applicable.</b>
<b>Solubility in water [% weight]</b>	<b>: Soluble in water</b>
<b>Solubility in water</b>	<b>: Not Applicable.</b>
<b>Log Pow octanol / water at 20°C</b>	<b>: No data available.</b>
<b>Solubility</b>	<b>: Not Applicable.</b>
<b>Viscosity at 40°C [mm<sup>2</sup>/s]</b>	<b>: Not Applicable.</b>
<b><u>Other information</u></b>	
<b>Explosive properties</b>	<b>: Not Applicable.</b>
<b>Explosion limits - upper [%]</b>	<b>: Not Applicable.</b>
<b>Explosion limits - lower [%]</b>	<b>: Not Applicable.</b>
<b>Oxidising properties</b>	<b>: No data available.</b>

## Section 10: Stability and Reactivity Data

### Reactivity

**Reactivity : Not established.**

### Chemical stability

**Chemical stability : Stable under recommended storage conditions.**

### Possibility of hazardous reactions

**Hazardous reactions : Not established.**

# 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

## Section 10: Stability and Reactivity Data (Continued)

### Conditions to avoid

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

### Incompatible materials

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

### Hazardous decomposition products

**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.

**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.

# 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

## Section 12: Ecological Information

### Toxicity

**Toxicity information :** Not established.

### Persistence - degradability

**Persistence - degradability :** Biodegradable.

### Bioaccumulative potential

**Bioaccumulative potential :** Not established.

### Mobility in soil

**Mobility in soil :** Not established.

### Results of PBT and vPvB assessment

**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.

### Other adverse effects

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

## Section 13: Disposal Considerations

### Waste treatment methods

**General :** 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.

# 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



## Section 14: Transport Information (Continued)

### 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.

## Section 16 - Additional Information

**References:** Not available.

**Other Special Considerations:** Not available.

# 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



## *Disclaimer:*

\*\*\*\*\*

The information contained herein in good faith but makes no representations as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

Oxford Lab Fine Chem LLP makes no representations or warranties, either express or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Oxford Lab Fine Chem LLP will not be responsible for damages resulting from use of or reliance upon this information.