

# 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

### CELLULOSE POWDER

(For Column Chromatography)

MSDS CAS: 9013-34-7

## Section 1: Chemical Product and Company Identification

### Section 1: Chemical Product

**Product Name:** CELLULOSE POWDER

**CAS#:** 9013-34-7

**Synonym:**

**Chemical Name:** Not applicable.

**Chemical Formula:** Not applicable.

**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 |
|------------------|-----------|-------------|
| CELLULOSE POWDER | 9013-34-7 | 100         |

## 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.

### S Phrase(s) :

S22 : Do not breathe dust.

S24/25 : Avoid contact with skin and eyes.

### 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.

## Section 4: First Aid Measures (Continued)

### 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:

**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.

## Section 6: Accidental Release Measures (Continued)

### 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.

**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

|   |                             |
|---|-----------------------------|
| <b>Physical state at 20 °C</b>              | <b>: Solid.</b>             |
| <b>Colour</b>                               | <b>: White crystalline</b>  |
| <b>Odour</b>                                | <b>: Odorless</b>           |
| <b>Odour threshold</b>                      | <b>: No data available.</b> |
| <b>pH value</b>                             | <b>: Not applicable.</b>    |
| <b>Melting point [°C]</b>                   | <b>: No data available.</b> |
| <b>Decomposition point [°C]</b>             | <b>: Not applicable.</b>    |
| <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>: 0,6</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>: Insoluble 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>    |

### Other information

|                                     |                             |
|-------------------------------------|-----------------------------|
| <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.

### 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.

## Section 11: Toxicological Information (Continued)

### 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

Toxicity information : Not established.

### Persistence - degradability

Persistence - degradability : Biodegradable.

### Bioaccumulative potential

Bioaccumulative potential : Not established.

### Mobility in soil

Mobility in soil : Not established.

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## Section 12: Ecological Information (Continued)

### 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.

### Sea transport (IMDG) [English only]

General information : Not regulated.

### Air transport (ICAO-IATA) [English only]

General information : Not regulated.

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## 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

Hemical Safety Assessment : It has not been carried out.

## Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

### *Disclaimer:*

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