

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

HYDROXY PROPYL METHYL CELLULOSE (E 15 Lv) (HPMC) MSDS CAS: 9004-65-3

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: HYDROXY PROPYL METHYL CELLULOSE

CAS#: 9004-65-3

Synonym: Not Available.

Chemical Name: Hydroxy Propyl Methyl Cellulose

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
Hydroxy Propyl Methyl Cellulose	9004-65-3	100

Section 3: Hazards Identification

This substance is not classified as dangerous according to Directive 67/548/EEC.

Section 4: First Aid Measures

If inhaled:

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

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

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.

Section 5: Fire and Explosion Data

Suitable extinguishing media:

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

Special protective equipment for fire-fighters:

Wear self contained breathing apparatus for fire fighting if necessary.

Section 6: Accidental Release Measures

Personal precautions: Avoid dust formation.

Environmental precautions: Do not let product enter drains.

Methods for cleaning up:

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Handling:

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

Storage:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Store under inert gas.
Hygroscopic

Section 8: Exposure Controls/Personal Protection

Personal protective equipment

Respiratory protection:

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection: For prolonged or repeated contact use protective gloves.

Eye protection: Safety glasses

Hygiene measures: General industrial hygiene practice.

Section 9: Physical and Chemical Properties

Appearance Form	: Powder
Colour	: Beige
Molecular Weight	: Not applicable.
pH	: No data available
Melting point	: No data available
Boiling point	: No data available
Flash point	: No data available
Ignition temperature	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Water solubility	: No data available

Section 10: Stability and Reactivity Data

Storage stability: Stable under recommended storage conditions.

Materials to avoid:

Strong oxidizing agents, Cellulose and its derivatives may react vigorously with:, bleaching powder, Fluorine, Nitric acid.

Hazardous decomposition products:

Hazardous decomposition products formed under fire conditions. - Carbon oxides

Section 11: Toxicological Information

Acute toxicity:

LD50 Oral - Mammal - > 10.000 mg/kg

LD50 Intraperitoneal - rat - 5.200 mg/kg

Irritation and corrosion: No data available

Sensitisation: No data available

Chronic exposure

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.

Potential Health Effects

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

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

Eyes May cause eye irritation.

Ingestion May be harmful if swallowed.

Section 12: Ecological Information

Elimination information (persistence and degradability): No data available.

Ecotoxicity effects: No data available.

Further information on ecology: No data available.

Section 13: Disposal Considerations

Product:

Observe all federal, state, and local environmental regulations.

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

Labelling according to EC Directives: Caution - substance not yet tested completely.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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