

OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

Regd Office: Unit no 12, 1st Floor,
Neminath Industrial Estate No.6,
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Maharashtra, INDIA.

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

CALCIUM BROMIDE Hydrate 85%

Extra Pure

MSDS CAS: 71626-99-8

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: CALCIUM BROMIDE

CAS#: 71626-99-8

Synonym: Not available.

Chemical Name: Not available.

Chemical Formula: Br₂Ca·xH₂O

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	Hazardous
Calcium Bromide	71626-99-8	98-100%	No

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Oxford
Range of
Laboratory Chemicals

Section 2: Composition and Information on Ingredients

act:

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 extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for fire-fighters:

Wear self contained breathing apparatus for fire fighting if necessary.

Further information:

The product itself does not burn.

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.

Storage :

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

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.

Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect.

Eye protection : Safety glasses.

Hygiene measures : General industrial hygiene practice.

Section 9: Physical and Chemical Properties

Appearance Form	: Powder
Colour	: White
pH	: 5,0 at 50 g/l at 20 °C
Melting point	: 730 °C
Boiling point	: no data available
Flash point	: not applicable
Ignition temperature	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
solubility	: Water solubility soluble
Molecular weight	: 199.89 g/mole

Section 10: Stability and Reactivity Data

Storage stability:

Stable under recommended storage conditions.

Materials to avoid:

Section 10: Stability and Reactivity Data (Continued)

Strong oxidizing agents.

Hazardous decomposition products:

Hazardous decomposition products formed under fire conditions. - Nature of decomposition products not known.

Section 11: Toxicological Information

Acute toxicity : no data available

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.

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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.

Further information:

The product does not need to be labelled in accordance with EC directives or respective national laws.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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