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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Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

BARIUM OXALATE 99% Extra Pure
MSDS CAS: 516-02-9

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product
Product Name: BARIUM OXALATE 99% Extra Pure
CAS#: 516-02-9
Synonym:
Chemical Name: Not available.
Chemical Formula: BaC_2O_4
Molecular Weight: 225.34

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
Barium Oxalate	516-02-9	98-100%	Yes

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Section 3: Hazards Identification

Emergency Overview: **Warning! Get medical attention immediately if ingested. Renal damage can result.**

Potential Chronic Health Effects: Minor irritation may be the result of inhalation, skin contact, or eye contact. Redness may also occur upon skin contact. Ingestion may cause severe gastroenteritis with vomiting and diarrhea. Renal damage can result from ingestion.

Section 4: First Aid Measures

Eye Contact: Flush with large amounts of water to remove all trace of chemical from eyes (at least 15-20 minutes). Get medical attention.

Skin Contact: Wash with soap and water. Get medical attention if redness and irritation persists.

Inhalation: Move to fresh air. If breathing becomes troublesome, get medical attention.

Serious Inhalation: Not available.

Ingestion: Get medical attention immediately.

Section 5: Fire and Explosion Data

Extinguishing Media : Water, water spray, or foam.

Special Fire Fighting Procedures : Move containers from fire if it can be done without risk.

Fire and Explosion Hazzards: Not available.

Hazardous Combustion Products: Reacts with strong acids to form oxalic acid. Runoff water may be corrosive and toxic.

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Section 5: Fire and Explosion Data (Continued)

Protective Measure in Fire : **Avoid contact and dike area for later disposal. Prevent runoff from entering natural waterways.**

Special Remarks on Fire Hazards: **Not available.**

Special Remarks on Explosion Hazards : Not available.

Section 6: Accidental Release Measures

Personal Precaution in Spill: Avoid contact with material. Wear personal protective equipment as outlined in Section 8.

Environment: Dike ahead of large spill to prevent material from entering natural waterways. Restrict access to spill area.

Spill Clean Up: Sweep up carefully to remove as much uncontaminated material as possible. Contaminated material is considered a toxic waste and must be disposed of in a licensed toxic waste dump

Section 7: Handling and Storage

Handling Precautions : Store away from strong acids. Wash hands before eating or smoking. No eating or smoking in work area.

Storage Precautions : Not Available

Section 8: Exposure Controls/Personal Protection

Protective Equipment: Use adequate ventilation to meet exposure limits. Where exposure limits may be exceeded, use OSHA approved respirator.

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Section 8: Exposure Controls/Personal Protection (Continued)

Process Conditions: Threshold Limit Value: TWA air (Barium compounds) 500 mg/m3

Respirators: Use OSHA approved respirator.

Protective Gloves: Wear general purpose gloves.

Eye Protection: Wear chemical safety goggles.

Other Protection: Wear full cover protective clothing.

Hygienic Work Practices: No smoking or eating in work area.

Section 9: Physical and Chemical Properties

Physical state and appearance	**: Powder.**
Odor	**: Odourless.**
Taste	**: Not available.**
Specific Gravity	**: 2.658**
Solubility	**: Soluble in water.**
Solubility Value	**: 0.0016**
Melting Point	**: Not Available.**
Boiling Point	**: Not Available.**

Section 10: Stability and Reactivity Data

Stability	**: The product is stable.**
Hazardous Decomp Products	**: Reacts with strong acids to form Oxalic acid.**
Conditions to avoid	**: Contact with strong acids.**

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Section 11: Toxicological Information

Toxic Dose LD 50: Not Available

Toxicological Info: Severe irritation if ingested - severe gastroenteritis with vomiting and diarrhea. Renal damage can result.

Inhalation: Not available

Skin: Not Availble

Eyes: Not available.

Medical Symptoms: Not available

Section 12: Ecological Information

Toxicity: Not available.

Distribution: Not available.

Chemical Fate: Not available.

Section 13: Disposal Considerations

Waste Disposal: Contaminated residue and sweepings are considered toxic waste and must be disposed of in a licensed toxic waste dump. If quantities are large enough to be significant, contact manufacturer for proper treatment.

Section 14: Transport Information

1. Land transport (ADR-RID)

Proper shipping name	**: TOXIC SOLID ORGANIC, NOS(Barium Oxalate)**
UN N°	**: 2811**

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Section 14: Transport Information (Continued)

ADR - Class : **6.1**
ADR - Group : **III**

2. Sea transport (IMDG) [English only]

Proper shipping name : **TOXIC SOLID ORGANIC, NOS(Barium Oxalate)**
UN N° : **2811**
IMO-IMDG - Class or division : **6.1**
IMO-IMDG - Packing group : **III**

3. Air transport (ICAO-IATA) [English only]

Proper shipping name : **TOXIC SOLID ORGANIC, NOS(Barium Oxalate)**
UN N° : **2811**
IATA - Class or division : **6.1**
IATA - Packing group : **III**

Section 15: Other Regulatory Information

Chemical Inventory Status Part 1:

Ingredient:CASNO:TSCA:EINECS:China: Japan: Austrialia:
Barium Oxalate:516-02-9:No:No:No:No:No

Chemical Inventory Status Part 2

Ingredient:CASNO:Korea:DSL:NDSL:Phil.:
Barium Oxalate:516-02-9:No:No:No:No

Federal, State, International Regulations- Part 1
Ingredient:CASNO: SARA302: SARA313:RQ: TPQ: LISTChemical Catg:
Barium Oxalate:516-02-9:No:No:No:No

Federal, State, International Regulations- Part 2
Ingredient:CASNO: RCRA261.33: TSCA 8(d): CERCLA
Barium Oxalate:516-02-9:No:No:No

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Section 15: Other Regulatory Information (Continued)

Additional Items

Chemical Weapons Convention:Acute:TSCA12(b):CDTA:SARA311/312:Reactivity:Chronic: No:No:No:No:No:No:No

Fire Pressure:Austrialian HazChem Code: Poison Schedule: WHMIS: No:No:No:No:No

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

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