

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 /
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MATERIAL SAFETY DATA SHEET

BISPHENOL A 98% (For Synthesis)

MSDS CAS: - 80-05-7

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: BISPHENOL A 98%

CAS#: - 80-05-7

C.I. No.: Not available.

Synonym: 2,2-Bis(4-hydroxyphenyl)propane
4,4'-Isopropylidenediphenol

Chemical Name: Not available.

Chemical Formula: C₁₅H₁₆O₂

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
Bisphenol A; 4,4'- isopropylidenediphenol	80-05-7	100

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Section 3: Hazards Identification

Classification of the substance or mixture::

Classification according to Regulation (EC) No 1272/2008

Serious eye damage(Category 1), H318Skin sensitisation(Category 1), H317Reproductive toxicity(Category 2), H361fSpecific target organ toxicity -single exposure(Category 3), Respiratory system, H335Chronicaquatotoxicity(Category 2), H411

Other hazards:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Section 4: First Aid Measures

Eye Contact:

Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. Rinse cautiously with water for several minutes.

Skin Contact:

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Specific treatment (see on this label). Wash contaminated clothing before reuse.

If skin irritation or rash occurs : Wash with plenty of soap and water. Get medical advice.

Serious Skin Contact: Not available.

Inhalation:

Call a POISON CENTER or doctor if you feel unwell. Remove to fresh air and keep at rest in a position comfortable for breathing.

Serious Inhalation: Not available.

Ingestion:

Obtain emergency medical attention. Rinse mouth. Do NOT induce vomiting.

Serious Ingestion: Not available.

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.

Section 5: Fire and Explosion Data (Continued)

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

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:

Wash thoroughly after handling. Obtain special instructions before use. Use only outdoors or in a well-ventilated area. Avoid breathing dust, fume, gas, mist, vapours, spray. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. **Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing dust, fume, gas, mist, vapours, spray.

Storage: Keep only in the original container in a cool, well ventilated place. Keep container tightly closed.

Storage - away from: Strong bases. Strong acids. Sources of ignition. Direct sunlight.

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Range of
Laboratory Chemicals

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.

Occupational Exposure Limits : No data available.

Section 9: Physical and Chemical Properties

Physical state and appearance	: Solid.
Odor	: Phenol like
Taste	: Not available.
Molecular Weight	: 228.29 g/mole
Color	: White powder.
pH (1% soln/water)	: Not available.
Boiling Point	: 220
Melting Point	: 153
Critical Temperature	: Not available.
Specific Gravity	: 456 (Water = 1)
Vapor Pressure	: 0.65 (190° C)
Vapor Density	: Not available.
Volatility	: Not available.
Odor Threshold	: Not available.
Water/Oil Dist. Coeff.	: Not available.
Ionicity (in Water)	: Not available.
Dispersion Properties	: See solubility in water.
Solubility	: Insoluble

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Section 10: Stability and Reactivity Data

Stability: Stable under recommended storage conditions.

Instability Temperature: Not available.

Conditions of Instability: Direct sunlight. Extremely high or low temperatures.

Incompatibility with various substances: Strong acids. Strong bases.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

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 : Causes serious eye damage.

Irritation : May cause respiratory irritation.

Sensitization : May cause an allergic skin reaction.

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 : Suspected of damaging fertility.

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

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Persistence – degradability : Biodegradable.

Products of Biodegradation: Not available.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

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Section 12: Ecological Information (Continued)

Special Remarks on the Products of Biodegradation: Not available.

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.

Environmental precautions : Avoid release to the environment.

Section 13: Disposal Considerations

Waste Disposal:

Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations. Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Section 14: Transport Information

Land transport (ADR-RID)

General information : Not regulated.

Sea transport (IMDG)

General information : Not regulated.

Air transport (ICAO-IATA)

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.

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Section 15: Other Regulatory Information (Continued)

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 : It has not been carried out.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

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