

MATERIAL SAFETY DATA SHEET

DISODIUM PHENYL PHOSPHATE 95% AR (Dihydrate)

(Phenyl Phosphate Disodium Salt)

(Store in Refrigerator)

MSDS CAS: 3279-54-7

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: DISODIUM PHENYL PHOSPHATE AR (Dihydrate)

CAS#: 3279-54-7

Synonym: Phenyl Phosphate Disodium Salt

Chemical Name: Disodium Phenyl Phosphate AR (Dihydrate)

Chemical Formula: C₆H₅Na₂O₄P

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,
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Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Disodium Phenyl Phosphate AR (Dihydrate)	3279-54-7	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.

Risks of explosion of the product in presence of static discharge: Not available.

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.

Recommended storage temperature: 2 - 8 °C 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	: White
Molecular Weight	: 218.05 g/mole.
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.

Conditions to avoid: Avoid moisture.

Materials to avoid: Strong oxidizing agents.

Hazardous decomposition products:

Hazardous decomposition products formed under fire conditions. - Carbon oxides, Oxides of phosphorus, Sodium oxides.

Section 11: Toxicological Information

Acute toxicity: No data available.

Irritation and corrosion: No data available.

Section 11: Toxicological Information (Continued)

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.

Signs and Symptoms of Exposure:

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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

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.

OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

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