

MATERIAL SAFETY DATA SHEET

UREA PHOSPHATE

(Extra Pure)

MSDS CAS: - 4861-19-2

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: UREA PHOSPHATE Extra Pure

CAS#: 4861-19-2

Synonym: Not available.

Chemical Name: Not available.

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,
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Section 2: Composition and Information on Ingredients

Substance / Preparation:

Synonyms: UREA PHOSPHATE EXTRA PURE
CAS No: 4861-19-2
Substance.

Contains no other components or impurities which will influence the classification of the product.

Section 3: Hazards Identification

Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45: Not classified.

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP): Not classified.

Label elements

Labelling EC 67/548 or EC 1999/45: Not classified.

S Phrase(s): S22: Do not breathe dust.
S24/25: Avoid contact with skin and eyes.

Labelling Regulation EC 1272/2008 (CLP): Not classified.

Other hazards:

The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

Section 4: First Aid Measures

Description of first aid measures:

Inhalation: Assure fresh air breathing. Allow the victim to rest.

Skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

Eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

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

Most important symptoms and effects, both acute and delayed:

Symptoms relating to use: Not expected to present a significant hazard under anticipated conditions of normal use.

Indication of any immediate medical attention and special treatment needed:

General information:

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

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.

Special hazards arising from the substance or mixture:

Hazardous combustion products: Under fire conditions, hazardous fumes will be present.

Advice for firefighters:

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

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:

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.

Reference to other sections

See section 8. Exposure controls/personal protection

Section 7: Handling and Storage

Precautions for safe handling:

Handling: Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

Technical protective measures: Provide good ventilation in process area to prevent formation of vapour.

Conditions for safe storage, including any incompatibilities:

Storage: Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

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

Specific end use(s): None.

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.

Control parameters:

Occupational Exposure Limits: No data available.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state at 20 °C: Solid.

Colour: Colorless crystals

Odour: N/A

Odour threshold: No data available.

pH value : Not applicable.

Melting point [°C]: 116 - 118 °C

Decomposition point [°C]: N/A

Critical temperature [°C]: N/A

Section 9: Physical and Chemical Properties (Continued)

Auto-ignition temperature [°C]: N/A
Flammability (solid, gas): N/A
Flash point [°C]: N/A
Boiling point [°C]: N/A
Initial boiling point [°C]: N/A
Final boiling point [°C]: N/A
Evaporation rate: N/A
Vapour pressure [20°C]: N/A
Vapour pressure mm/Hg: N/A
Vapour density: N/A
Density [g/cm³]: N/A
Relative density, gas (air=1): N/A
Relative density, liquid (water=1): N/A
Solubility in water [% weight]: N/A
Solubility in water: N/A
Log Pow octanol / water at 20°C: No data available.
Solubility: N/A
Viscosity at 40°C [mm²/s]: N/A

Other information:

Explosive properties: N/A
Explosion limits - upper [%]: N/A
Explosion limits - lower [%]: N/A
Oxidising properties: No data available.

Section 10: Stability and Reactivity Data

Reactivity: Not established.
Chemical stability: Stable under recommended storage conditions.
Possibility of hazardous reactions: Not established
Conditions to avoid: Direct sunlight. Extremely high or low temperatures.
Incompatible materials: Strong acids. Strong bases.
Hazardous decomposition products:
Other decomposition products: Fumes. Carbon monoxide. Carbon dioxide

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity:

Inhalation:

Dermal:

Ingestion:

Corrosion:

Irritation:

Sensitization:

Mutagenicity:

Carcinogenicity:

Toxic for reproduction:

STOT-single exposure:

STOT-repeated exposure:

Aspiration hazard:

Based on available data, the classification criteria are not met.

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Section 12: Ecological Information

Toxicity: Not established.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: Not established.

Mobility in soil: Not established.

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.

Other adverse effects: Avoid release to the environment.

Section 13: Disposal Considerations

Waste treatment methods:

General: Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

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

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Ensure all national/local regulations are observed.

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.

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