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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Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

STARCH POTATO (Potato Starch)

MSDS CAS: 9005-25-8

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product
Product Name STARCH POTATO (Potato Starch)
CAS No: 9005-25-8
Synonym: Not available.
Chemical Name: STARCH POTATO (Potato Starch)
Chemical Formula: $(C_6H_{10}O_5)n$

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
STARCH POTATO (Potato Starch)	9005-25-8	≤100

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Section 3: Hazards Identification

Classification of the substance or mixture
Classification EC 67/548 or EC 1999/45
Classification : 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. Rinse mouth. Do NOT induce vomiting

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.

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Section 5: Fire and Explosion Data (Continued)

Advice for fire-fighters:

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.

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.

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Section 8: Exposure Controls/Personal Protection

Exposure controls:

Personal protection: Avoid all unnecessary exposure.

- **Respiratory protection:** Wear approved mask.
- **Hand protection:** Wear protective gloves.
- **Skin protection:** Wear suitable protective clothing.
- **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

Physical state	: Solid
Appearance	: Powder
Odor	: Odourless.
Taste	: Not available.
Molecular Weight	: Not available.
Color	: White.
pH	: 5 – 8 (20% solution)
Boiling Point	: Not available.
Melting Point	: Not available.
Critical Temperature	: Not available.
Decomposition temperature	: ≈ 200 °C
Flammability (solid, gas)	: Non flammable
Specific Gravity	: Not available.
Vapor Pressure	: Not applicable.
Vapor Density	: Not available.
Volatility	: Not available.
Odor Threshold	: Not available.
Water/Oil Dist. Coeff.	: Not available.
Ionicity (in Water)	: Not available.
Dispersion Properties	: Not available.
Density	: 1.5 g/cm^3
Solubility	: insoluble in water.

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Section 10: Stability and Reactivity Data

Stability: **Stable under recommended storage conditions.**

Instability Temperature: **Not available.**

Conditions to avoid: **Direct sunlight. Extremely high or low temperatures.**

Incompatibility with various substances: **Not available.**

Materials to avoid: **Strong acids. Strong bases.**

Hazardous decomposition products: **Fumes. Carbon monoxide. Carbon dioxide.**

Section 11: Toxicological Information

Information on toxicological effects:

Toxicity information: **The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations.**

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

Toxicity information: **Not established.**

BOD5 and COD: **Not available.**

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Section 12: Ecological Information (Continued)

Persistence - degradability: **Biodegradable.**

Bioaccumulative potential: **Not established.**

Toxicity of the Products of Biodegradation: **Not available.**

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.

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.**

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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:
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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