

MATERIAL SAFETY DATA SHEET

YEAST EXTRACT PASTE

(For Bacteriology)

MSDS CAS: 8013-01-2

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: Yeast Extract Paste

CAS#: 8013-01-2

Synonym:

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: **YEAST EXTRACT PASTE**
Substance.

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

Section 3: Hazards Identification (Continued)

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.

Labelling Regulation EC 1272/2008 (CLP)

Not classified.

Other hazards

Other hazards:

The substance does not fulfil the criteria to be identified as PBT substance or vPvBsubstance 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.

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

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)

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: | Brown |
| Odour: | Characteristic odour |
| Odour threshold: | No data available. |

Section 9: Physical and Chemical Properties (Continued)

| | |
|--|--------------------|
| pH value : | Not applicable. |
| Melting point [°C]: | No data available. |
| Decomposition point [°C]: | N/A |
| Critical temperature [°C]: | N/A |
| 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]: | 20% in water |
| 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 propertie: | N/A |
| Explosion limits - upper [%]: | N/A |
| Explosion limits - lower [%]: | N/A |
| Oxidising properties: | No data available. |

Section 10: Stability and Reactivity Data

Reactivity

Reactivity: Not established.

Section 10: Stability and Reactivity Data (Continued)

Chemical stability

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions

Hazardous reactions: Not established.

Conditions to avoid

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

Incompatible materials

Materials to avoid : Strong acids. Strong bases.

Hazardous decomposition products

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

Irritation : 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.

Section 12: Ecological Information

Toxicity

Toxicity information : Not established.

Persistence - degradability

Section 12: Ecological Information (Continued)

Persistence - degradability : Biodegradable.

Bioaccumulative potential

Bioaccumulative potential : Not established.

Mobility in soil

Mobility in soil : Not established.

Results of PBT and vPvB assessment

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

Environmental precautions : Avoid release to the environment.

Section 13: Disposal Considerations

Waste treatment methods

General : Avoid release to the environ

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

Safety, health and environmental : Ensure all national/local regulations are observed.
regulations/legislation specific for the substance or mixture

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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