Section 1. Chemical Product and Company Identification

Product No. LP0124
Trade name SODIUM GLUTAMATE
Manufacturer Oxoid Ltd
Wade Road
Basingstoke
Hants.
RG24 8PW
Tel. 44 (0) 1256 841144
Fax. 44 (0) 1256 463388

Section 2. Composition, Information on Ingredients

CAS No. *** Revised ***142-47-2
EINECS Number 205-538-1

Section 3. Hazards Identification

Most Important Hazards Not classified as hazardous.
Human health hazards - Inhalation Exposure to dust at high concentrations may have the following effects: irritation of nose, throat and respiratory tract.

Section 4. First Aid Measures

First Aid - Eyes In case of contact with eyes, rinse immediately with a copious amount of water.
First Aid - Skin Wash contaminated skin with soap and water.
First Aid - Ingestion Seek medical attention if you feel unwell.
First Aid - Inhalation Remove to fresh air. Seek medical attention if you feel unwell.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable Combustible solid. Use dry chemicals, CO2, alcohol foam or water spray.
Special fire-fighting procedures Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

Section 6. Accidental Release Measures

Personal Precautions Wear disposable gloves, dust mask to EN149 FFP2S and eye protection.
Spill Vacuum or sweep up material and place in a designated labelled waste container.

Section 7. Handling and Storage

Handling Avoid contact with eyes, skin and clothing. Do not breathe dust.
Stockage Store at room temperature. Keep well closed and protected from direct sunlight and moisture.
Section 8. Exposure Controls, Personal Protection

Engineering measures
The use of the basic principles of Industrial Hygiene will enable this material to be used safely.

Protective Measures - Hands
Recommended: Disposable vinyl gloves.

Protective Measures - Eyes
Recommended: Safety glasses or chemical goggles to EN166, 167 and 168.

Protective Measures - Body
Lab coat.

Section 9. Physical and Chemical Properties

Physical state
Crystalline solid.

Colour
White.

Melting point °C
225°C (437°F)

Flash Point (Pensky-Martens.) °C
> 900

Solubility - Water
Soluble in water

Decomposition Temperature °C
> 247

Section 10. Stability and Reactivity

Stability
Stable under recommended storage and handling conditions (see section 7).

Section 11. Toxicological Information

Acute toxicity
Low order of acute toxicity.
Oral LD50 (rat) > 2000 mg/kg.
Dermal LD50 (rabbit) > 2000 mg/kg.
Inhalation LC50 (rat) > 20 mg/litre/4h.

Section 12. Ecological Information

Bioaccumulative potential
Biodegradable

Ecotoxicity
Non-hazardous to aquatic species.

Section 13. Disposal Considerations

Disposal considerations
Non-hazardous waste. Dispose of according to all federal, state and local applicable regulations.

Section 14. Transport Information

UN : UN number
Not classified as hazardous.

Section 15. Regulatory Information

Risk Phrases
Not applicable.

Safety Phrases
Not applicable.

EC Classification
This product is not classified according to the EU regulations.
## Section 16. Other Information

<table>
<thead>
<tr>
<th>MSDS first issued</th>
<th>01/08/2002</th>
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<tr>
<td>MSDS data revised</td>
<td>28/10/2002</td>
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<tr>
<td><strong>USES</strong></td>
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<tr>
<td>For use with Minerals Modified Medium Base (CM607).</td>
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<td><strong>Notes</strong></td>
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<tr>
<td>Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.</td>
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