



SAFETY DATA SHEET

1. Identification of the substance/preparation and the company

LUVOMAG 290

Richard Baker Harrison Ltd
253 Cranbrook Road
Ilford
Essex IG1 4TQ

Tel: 020 8554 0102
Fax: 020 8554 9282
e-mail rbhltd@aol.com

2. Composition/information on ingredients

Magnesium oxide paste.

Magnesium Oxide CAS.No: 1309-48-4 EINECS: 2151719

3. Hazards identification

Magnesium oxide 50-100%

4. First-aid measures

First Aid – Eyes Wash with water or eyewash solution.
First Aid – Skin Wash with soap and water

5. Fire-fighting measures

Extinguishing media: Carbon dioxide, extinguishing powder or water spray.

6. Accidental release measures

General information No special requirements. Do not allow product to reach watercourses/sewage systems. Collect mechanically.

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7. Handling and storage

Handling No special measures required.

Storage Store in a cool, dry place.

8. Exposure controls/Personal protection

Occupational exposure standards

Substance

Occupational Exposure Limits 8 Hour TWA
Total Dust Respirable Dust
mg/m³ mg/m³

Magnesium oxide

10.00

4.00

General Information Goggles should be worn if necessary. Overalls and protective gloves are recommended.

9. Physical and chemical properties

Form: solid
Colour: beige
Odour: characteristic
Flash point: not applicable
Solubility in water: insoluble
Vapour pressure: not applicable
Specific gravity: 1.7 – 2.1 g/cm³
Flammability: non-flammable
Explosive limits: not applicable

10. Stability and reactivity

Stability Stable under normal conditions.

Hazardous decomposition: 100°C decomposition of emulsifier/plasticiser

Hazardous reactions: Strong acids or oxidants

11. Toxicological information

Acute toxicity not determined.

12. Ecological information

No specific adverse effects known. Do not allow product to reach ground water, water bodies or sewage systems.

13. Disposal considerations

May be disposed of in approved landfills provided local regulations are observed.

14. Transport information

No special requirements for transportation by sea, road, rail or air.

15. Regulatory information

No labelling is required for this material by the Classification Packaging and labelling of Dangerous Substances Regulations 1984 and corresponding EEC directives.

Occupational Exposure Standard (OES) for dusts 10 mg/m³ (Total dust) or 4 mg/m³ (respirable dust)

16. Other Information

This data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.