



SAFETY DATA SHEET

1. Identification of the substance/preparation and the company

CALCINED MAGNESITE

Richard Baker Harrison Ltd
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Essex IG1 4TQ

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2. Composition/information on ingredients

Calcined Magnesite

3. Hazards identification

Not hazardous. The product is inert, so it does not form any explosive or flammable blend.

As with all dusts, inhalation should be avoided.

4. First-aid measures

First Aid – Eyes	Treat symptomatically for mechanical irritation. Flush lightly with clean water.
First Aid – Skin	Powder may cause drying of the skin with repeated or prolonged contact. Wash with soap and water.
First Aid – Ingestion	Rinse mouth out with water.
First Aid – Inhalation	Temporary discomfort to upper respiratory tract may occur due to inhalation of high dust levels. Remove to fresh air.

If any symptoms develop, seek medical aid.

5. Fire-fighting measures

Non flammable and not explosive – no special precautions necessary.

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6. Accidental release measures

Collect dry powder using a vacuum cleaner or other means where dust is not generated.

Avoid powder spillage as a possible cause of slipping.

7. Handling and storage

Handling Appropriate controls should be used to avoid generating dust when handling dry powders.

Storage Powders should be stored at ambient temperature in a dry covered area. The product should be stored in sealed bags, away from humidity in a well ventilated area if possible.

8. Exposure controls/Personal protection

Respiratory protection Use appropriate engineering controls to avoid dust generation when handling powders. Ensure that all occupational exposure standards are observed.

Skin protection Substance may have a drying effect on the skin. Maintain good standards of industrial hygiene.

Eye protection Eyewash should be available, eye protection is recommended.

9. Physical and chemical properties

Form:	powder
Odour:	odourless
Melting point	2852°C
Boiling point:	3600°C
Explosive properties	None
Relative density	3.0
Solubility	Relatively insoluble

10. Stability and reactivity

Conditions to avoid Protect against moisture

Material to avoid None known

Hazardous decomposition products None known

11. Toxicological information

Inhalation	Temporary discomfort or mechanical irritation to the upper respiratory tract may occur due to inhalation of high dust concentrations. No acute effects expected
Skin contact	No determined toxicological effects.
Ingestion	No determined toxicological effects.
Eyes	High dust concentrations may cause mechanical irritation.

OEL mg/m³ 8 hr TWA

Calcined Magnesite 4 (OES) Respirable

12. Ecological information

Environmental Statement	Calcined Magnesite is persistent and non-biodegradable but is unlikely to have any long term effect on the environment.
Mobility	Solid. Involatile. Insoluble in water.
Degradability	Non-biodegradable. Persistent.
Accumulation	No bio-accumulation or bio-magnification identified.

13. Waste disposal information

Calcined Magnesite may be disposed of as non toxic/inactive materials in approved landfill sites in accordance with local regulations.

14. Transport information

Calcined Magnesite is not classified as dangerous for transportation under EU or UK national regulations. No special precautions are required.

15. Regulatory information

Calcined Magnesite is not classified as dangerous to supply under EU or UK national regulations.

16. Additional information

Workers should be trained to handle these products without generating airborne dust or spillages.

1. Carriage of Dangerous Goods (Classification, Packaging and Labelling) Regulations.
2. Chemicals (Hazard Information and Packaging for supply) Regulations.
3. Control of Substances Hazardous to Health Regulations.
4. Dust : General Principles of Protection (EH44).
5. Environmental Hygiene Guidance (EH40).