



SAFETY DATA SHEET: GROMAG/MAGNESITE

1. IDENTIFICATION OF THE SUBSTANCE/COMPANY

1.1 Product identifiers

Product name: Gromag (magnesium carbonate)

1.2 Details of the supplier of the safety data sheet

Company: OMV PTY Ltd
108 Pebble Lane,
Clayville ext.14,
Olifantsfontein, SA
Telephone: +27 11 316 4390 (SA)
Website: www.omv.co.za

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Products are not classified as a hazardous substance.

2.2 Other Hazards

Dust from these products may cause irritation of the respiratory system and eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Component related regulatory information

Ingredient	CAS Number	Chemical Formula	Concentration
Quartz(SiO ₂)	1305-78-8	SiO ₂	11%
Magnesium Carbonate	546-93-0	MgCO ₃	75 %
Magnesium Silicate	1343-88-0	Mg ₃ SiO ₅ (OH) ₄	12%

4. FIRST AID MEASURES

4.1 Description of first aid measures

IF INHALED

Move to fresh air. Dust in throat and nasal passages should clear spontaneously. Contact a physician if irritation persists or later develops.

IN CASE OF SKIN CONTACT



Wash with soap and water.

IN CASE OF EYE CONTACT

Immediately flush eye(s) with plenty of clean water for at least 15 minutes, while holding the eyelid(s) open. Occasionally lift the eyelids to ensure thorough rinsing. Beyond flushing, do not attempt to remove material from the eye(s). Contact a physician if irritation persists or later develops.

IF SWALLOWED

If person is conscious, give large quantity of water and induce vomiting; however, never attempt to make an unconscious person drink or vomit. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

This product is not flammable. Use fire extinguishing media appropriate for surrounding materials.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing dust
Do not get in eyes
Do not eat, drink or smoke when using products
Wear eye protection when using products
In case of inadequate ventilation wear respiratory protection

6.2 Environmental precautions

Prevent product from entering drains.

6.3 Methods and material for containment and cleaning up

Collect spillage in suitable container for disposal.
Dispose of container according to local regulations

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid getting this material into contact with your skin, eyes and inhalation of high concentrations of dust. Observe occupational exposure limits and minimise the risk of inhalation of dust.



7.2 Storage procedures

Store in a cool, dry, well-ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Maintain personal exposure below occupational exposure limit for inhalable and respirable dust as dictated in the national legislation.

8.2 Exposure controls

Ensure adequate ventilation, especially in confined areas

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Colour: brown

pH: 9

Moisture: <5 %

10. STABILITY AND REACTIVITY

Hazardous reactions: None under normal conditions of use

Stability: Products are stable under recommended handling and storage conditions

Conditions to avoid: Stable

Incompatible materials: No restrictions

Hazardous decomposition products: None known

11. TOXICOLOGICAL INFORMATION

Products are Non-Toxic

Products are not Mutagenic or Carcinogenic

Products are not toxic to the Reproductive cycle

May cause irritation to eyes and respiratory system, with no known long-term effects



12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

13.1 Disposal methods

Follow local regulations for solid waste.

14. TRANSPORT INFORMATION

14.1 Hazard classification

None.

14.2 Placard required

None.

15. REGULATORY INFORMATION

15.1 Applicable regulations

Refer to country of destination.

16. OTHER INFORMATION

The information in this Material Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management and for people working with or handling these products.