



Conforms to 93/112/EC and ISO 11014-1 - United Kingdom (UK)

SAFETY DATA SHEET

MAGNESIUM CARBONATE

MMGC100

1. Identification of the substance/preparation and of the company/undertaking

Product name : MAGNESIUM CARBONATE **Supplier** : The Soap Kitchen
Chemical product name : MAGNESIUM CARBONATE
Synonyms : MAGNESIUM CARBONATE
MAGNESIA ALBA/ MAGNESIUM
**EMERGENCY ONLY
TELEPHONE NUMBER** : (N.C.E.C. CULHAM) 01865 407333
Formula : $MgCO_3$

2. Composition/information on ingredients

Substance/Preparation : Substance

Chemical name*	CAS No.	%	EC Number	Symbol	R-Phrases
1) MAGNESIUM CARBONATE	546-93-0	100	208-915-9	-	-

* Occupational Exposure Limit(s), if available, are listed in Section 8

Composition CONTAINS 99% MAGNESIUM CARBONATE
CAS No. 546-93-0
EINECS Number 208-915-9

3. Hazards identification

Human health hazards : Not classified as hazardous.

4. First-aid measures

First-Aid measures

Inhalation : Remove from exposure. Keep warm and at rest. If there is difficulty in breathing, give oxygen. If breathing stops or shows signs of failing, give artificial respiration.
Ingestion : Have victim drink 240-300ml of water. If vomiting occurs naturally, rinse mouth and repeat administration of water. Obtain medical attention.
Skin contact : Wash skin with water.
Eye Contact : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Obtain medical attention.

5. Fire-fighting measures

Extinguishing Media

Suitable : Select extinguishing agent appropriate to other materials involved.
Unusual fire/explosion Hazards : This product may give rise to hazardous fumes in a fire.
Special fire-fighting procedures : Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.
Protection of fire-fighters : Be sure to use an approved/certified respirator or equivalent.

6. Accidental release measures

Personal Precautions	: No special requirements.
Environmental precautions and cleanup methods	: Small spillages may be flushed with large quantities of water. Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal. : Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

7. Handling and storage

Handling	: Avoid contact with eyes, skin and clothing. S36 Wear suitable protective clothing. Emergency shower and eye wash facilities should be readily available. Adequate ventilation should be provided if there is risk of vapour build-up. Storage area should be: away from incompatible materials.
Storage	: Storage area should be: cool, under cover, well ventilated. Storage and transfer equipment should be adequately earthed and bonded to prevent the accumulation of static charges. Storage and transfer equipment should be adequately earthed and bonded to prevent the accumulation of static charges. The product may be stored in polythene or in stainless steel containers for bulk quantities. Do not store in:- metal drums.
<u>Packaging materials</u>	
Recommended use	: Use original container.

8. Exposure controls/personal protection

Engineering measures	: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure that eyewash stations and safety showers are close to the workstation location.
Hygiene measures	: Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.
Workplace Exposure Limits	: Not available.
<u>Personal protective equipment</u>	
Respiratory system	: Wear: Dust respirator if conditions are dusty.
Skin and body	: Overalls or Lab coat.
Eyes	: Safety glasses.

9. Physical and chemical properties

Physical state	: Powder.
Colour	: White.
Odour	: Odourless.
Boiling point	: Decomposes
Melting point	: 350
Density	: Not available.
Solubility	: Insoluble.
pH	: Not available.
Flash point	: Not available.

10. Stability and reactivity

Stability	: The product is stable.
Conditions to Avoid	: Storage and transfer equipment should be adequately earthed and bonded to prevent the accumulation of static charges.

11. Toxicological information

<u>Local effects</u>	
Acute toxicity	: LD50: Not available. LC50: Not available.

12. Ecological information

Ecotoxicity	: Non hazardous under Section 311/312. Toxic to flora. See 'Additional Data'. Ecological Information
--------------------	--

13. Disposal considerations

Methods of disposal ; Waste of residues ; Contaminated packaging : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Classification : Not applicable.

14. Transport information

[International transport regulations](#)

15. Regulatory information

[EU Regulations](#)

Risk Phrases : This product is not classified according to the EU regulations.

Product Use : Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.
- Consumer applications.

16. Other information

[HISTORY](#)

Date of printing : 29/06/2010.

Date of issue : 29/06/2010.

Date of previous issue : 18/04/2001.

Version : 1.01

Prepared by : Michael Hale / Alistair Hunter

[Notice to Reader](#)

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Version 1.01

Page: 3/3