

CTM POTTERS SUPPLIES

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information:

Product Name : Magnesium Carbonate

Chemical Name : None

Synonyms : None

Company : CTM Potters Supplies
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White Cross Road
Woodbury Salterton
Nr. Exeter
EX5 1EL

Telephone : 01395-233-077

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS Number	EC Number	% of composition
Magnesium Carbonate	560-93-0		ca 100%

3. HAZARD IDENTIFICATION

Inhalation: Irritation of breathing passages may result from excessive inhalation.

Ingestion: The product is of low solubility in body fluids and it is likely to be of low acute toxicity.

Eyes: May cause physical irritation and inflammation.

Skin: The material is not a primary irritant, but prolonged contact may give rise to irritation.

4. FIRST AID MEASURES

General Recommendations:

Inhalation: Remove patient to fresh air, loosen tight clothing and seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Seek medical advice. Rinse mouth out with water and give about half a pint of water to drink, provided the patient is conscious.

Eyes: Wash immediately with copious amounts of water for about 15 minutes and seek medical advice.

Skin: Remove contaminated clothing. Wash affected areas with water and soap. Seek medical advice if irritation persists.

5. FIRE-FIGHTING MEASURES

Extinguishing media: The product is not combustible or explosive. It is compatible with all standard fire fighting techniques, such as the use of water, carbon dioxide dry powder, sand and chemical foam extinguishers.

Special exposure hazards: None

Protective personal equipment: None other than those suitable for the surrounding fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Leaks & Spills:	Collect spillage by wet sweeping or by use of a vacuum cleaner fitted with an efficient particular filter. Place waste in a suitable container prior to disposal. The area may then be washed down with water to remove final trace amounts of the spillage, provided effluent consent conditions are complied with.
Personal protective equipment:	Respiratory protective equipment.

7. HANDLING AND STORAGE

Handling:	Do not eat, drink, or smoke in areas where the material is used. Wash thoroughly after handling the material, avoid contact with skin and eyes, and avoid spreading of dust in use. The use of LEV is also recommended.
Storage:	Store in dry area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:	Adequate ventilation should be provided so that Occupational Exposure Limits are not exceeded. Local Exhaust Ventilation is normally recommended.
Personal protective equipment:	Where LEV is not practicable and exposure is likely to be excessive, approved respiratory protection to CEN standards prEN 140, 141, 143 or 149 should be worn. Protective gloves and overalls are recommended for prolonged contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	
Form:	powder
Colour:	white
Odour:	odourless
Flash point (°C):	N/A
Flammability:	N/A
Explosive properties:	Non-explosive
Oxidising properties:	Non-oxidising
Specific gravity:	2-3
pH value:	8
Melting point (°C):	Decomposes at approximately 300°C with evolution of carbon dioxide

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions.
Conditions/materials to avoid:	None known
Hazardous decomposition products:	Evolution of carbon dioxide on thermal decomposition or on contact with acids.
Hazardous polymerization products:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicology:	No data available.
Health effects:	The product is considered to be of low oral toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Persistence:	The product is essentially insoluble in water and is not expected to present a hazard.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with current waste disposal regulations (for UK – Control of Pollution (Special Waste) Regulations 1980). Landfill is the most appropriate method.

14. TRANSPORT INFORMATION

UN/SI No.		Not classified
UN Class		Not classified
Packing Group		Not classified
Road	UK	Not classified
	ADR	Not classified
Sea	IMO	Not classified
Air	ICAO	Not classified

15. REGULATORY INFORMATION

EC Supply Labelling: Not classified

R-Phrases:

S-Phrases:

UK Occupational exposures limits*: Mg/m³ 8 hr TWA % in product.

*Refer to HSE Guidance note EH40

In accordance with HSE Approved Code of Practice for CHIP, the recipient is reminded of their obligations under both the Health and Safety at Work Act (HSWA) and the Control of Substances Hazardous to Health Regulations (COSHH), and that the information in any safety data sheet does not constitute the user's assessment of workplace risk.

16. OTHER INFORMATION**References:**

COSHH ACOP	HSC approved Code of Practice for the Control of Substances Hazardous to Health Regulations 1994
CHIP 96	Chemicals (Hazard Information and Packaging for Supply) Regulations 1996
CHIP SDS ACOPS	HSC Approved Code of Practice for Safety Data Sheets in accordance with regulation 6 of the CHIP regulations.
HSE EH40	HSE Guidance note EH40 on Occupational Exposure Limits to be used in conjunction with the COSH regulations.

Further information:

Data sheet producing department: CTM Potters Supplies
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Disclaimer:

The information contained in this safety data sheet has been prepared using the best available information, however in view of technical developments, this may alter. The material must only be used for its stated purpose and the information contained within this data sheet is offered solely for use in the evaluation of this product in respect of safety, health and environmental hazards. Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.