

MAGNESIUM CARBONATE MATERIAL SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Identification: Magnesium Carbonate

Product use: Stiffening printmaking ink

Supplier: Intaglio Printmaker
9 Playhouse Court
62 Southwark Bridge Road
London
SE1 0AT
Tel: +44 (0) 207 928 2633
Email: info@intaglioprintmaker.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

- **Definition/Composition:** Inorganic salt
- **CAS No.:** 39409-82-0
- **EEC-NO:** 235-192-7

3. HAZARDS IDENTIFICATION

Not hazardous in normal industrial use

4. FIRST AID MEASURES

- **Inhalation:** Remove from exposure site to fresh air.
- **Eye contact:** Rinse immediately with plenty of water. Contact a doctor if symptoms persist.
- **Skin contact:** Wash thoroughly with soap & water.
- **Ingestion:** Wash mouth out thoroughly with water. In severe cases obtain medical attention.

5. FIRE-FIGHTING MEASURES

- **Special Risks:** Not applicable
- **Suitable Extinguishing Media:** Not applicable

6. ACCIDENTAL RELEASE MEASURES

- Wear appropriate protective clothing
- Mix with sand, transfer carefully to container and arrange removal by disposal company.
- Wash site of spillage thoroughly with water and detergent.
- For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.

7. HANDLING AND STORAGE

Store at room temperature (15 - 25°C recommended). Keep well closed and protected from direct sunlight and moisture.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

As appropriate to quantity handled.

- **Respirator:** Dust respirator
- **Ventilation:** Extraction hood
- **Gloves:** Rubber or plastic
- **Eye protection:** Use safety glasses.
- **Work/Hygiene practices:** Wash hands with soap & water after handling.
- **Other precautions:** Plastic apron, sleeves, boots – if handling large quantities.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Form:** Solid
- **Colour:** White
- **Odour:** Odourless
- **Melting point °C:** 700
- **Density (g/ml):** 1.45
- **Solubility in water:** Practically insoluble

10. STABILITY AND REACTIVITY

Stable under normal usage circumstances.

11. TOXICOLOGICAL INFORMATION

Quantitative data on the toxicity of this product are not available.

After ingestion: nausea, vomiting, diarrhoea, gastric pain

Further data: No evidence of carcinogenic properties. No evidence of mutagenic or teratogenic effects.

12. ECOLOGICAL INFORMATION

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

13. DISPOSAL CONSIDERATIONS

Chemical residues are generally classified as special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advice, or pass to a chemical disposal company. Rinse out empty containers thoroughly before returning to recycling.

14. TRANSPORT INFORMATION

Not Restricted

15. REGULATORY INFORMATION

Risk Phrases

- **R20/22** Harmful by inhalation and if swallow

SAFETY PHRASES

- **S22** Do not breathe dust.
- **S38** In case of insufficient ventilation, wear suitable respiratory equipment.
- **S20/21** When using do not eat, drink or smoke

16. OTHER INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.