



Material Safety Data Sheet

MSDS No.	3054	Issue Date : June 2007	ISSUED by SCOTSAU
Product Name :	MAGRIMAX GRANULAR MAGNESIUM		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	MAGRIMAX GRANULAR MAGNESIUM
Product Code	1130
Manufacturer	SCOTTS AUSTRALIA PTY LTD
Address	11 Columbia Way Baulkham Hills NSW 2153 Australia
Emergency Tel.	1800 033 111
Telephone/Fax	Tel:(02) 8853 7300
Number	Fax:(02) 8853 7310
Recommended Use	Magnesium micronutrients

2. HAZARDS IDENTIFICATION

Hazard Classification	Not classified as hazardous according to NOHSC. Not classified as dangerous goods according to the ADG Code.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Ingredients
	Magnesium oxide	1309-48-4	40-60%	
	Magnesium sulphate	18939-43-0	40-60%	

4. FIRST AID MEASURES

Inhalation	Remove patient to fresh air. Obtain medical attention if symptoms persist.
Ingestion	If conscious, drink plenty of water. Do not induce vomiting. Rinse mouth. If poisoning occurs contact a doctor or poisons information centre, phone 13 11 26 (Australia) 0800 764 766 (New Zealand).
Skin	Remove contaminated clothing and wash the effected area thoroughly with soap and water. Obtain medical attention if irritation persists.
Eye	Flush eyes with water as a precaution. Obtain medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Co-ordinate fire extinguishing measures to fire in surrounding area.
Hazards from Combustion Products	Danger of toxic gases in smoke in case of fire.
Special Protective Equipment for fire fighters	In the event of fire and/or explosion, do not breath fumes. Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Avoid dust formation. Sweep-up to prevent slipping hazard. Prevent product from entering drains. Do not contaminate surface water. Shovel or sweep up.
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7. HANDLING AND STORAGE

Precautions for Safe Handling	Avoid dust formation.
Conditions for Safe Storage	Keep away from flammable material. When using do not eat or drink. Keep away from heat and sources of ignition. Keep away from food, drink and animal feeding stuffs. For quality reasons: Keep out of reach of direct sunlight, store under dry conditions, partly used bags should be closed well. Keep at temperatures between 0°C and 40°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	TWA	STEL			
	ppm	mg/m ³	ppm	mg/m ³	
Biological Limit	Magnesium oxide (fume)	-	10	-	-
	None allocated				



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Values

Engineering Controls Ensure adequate ventilation.
Respiratory Protection Not applicable
Eye Protection Safety goggles
Hand and body Protection PVC or other plastic material gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Solid grey granules
Odour Not available
Melting Point Not available
Boiling Point Not available
Solubility in Water Not available
pH Value Not available
Vapour Pressure Not available
Vapour Density (Air=1) Not available
Density Not available
Decomposition temperature Not available
Flammable Limits - Lower Not available
Flammable Limits - Upper Not available

10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended storage conditions.
Conditions to Avoid Keep away from open flames, hot surfaces and sources of ignition.
Incompatible Materials Strong oxidising agents,
Hazardous Decomposition Products No decomposition if stored normally. Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Inhalation May cause sensitisation by inhalation.
Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
Skin May cause skin irritation in susceptible persons.
Eye May cause eye irritation in susceptible persons.
Chronic Effects No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity Magnesium sulphate is partly soluble in water. Magnesium is a natural element in plants and soils. The product does not demonstrate any bioaccumulation phenomena. Low toxicity to aquatic life.
Persistence / Degradability No information available
Mobility No information available.
Environ. Protection Do not allow chemical or container to contaminate streams, ponds, drains and other waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Use up product completely. Dispose of packaging according to state and local waste disposal regulations.

14. TRANSPORT INFORMATION

Transport Not classified as dangerous goods according to the Australian Dangerous



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Information Goods Code.

15. REGULATORY INFORMATION

Regulatory Information No information available.

Poisons Schedule Not a scheduled poison.

16. OTHER INFORMATION

Date of preparation or last revision of MSDS MSDS Created: June 2007

Contact Person/Point

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