



Material Safety Data Sheet

MSDS No.	3032	Issue Date : July 2007	ISSUED by SCOTSAU
Product Name :	OSMOCOTE N		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name OSMOCOTE N
Product Code 7676
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 Fertiliser

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous according to NOHSC. Not classified as dangerous goods according to the ADG Code.

Risk & Safety phrases

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Ingredients
	Magnesium oxide	1309-48-4	<1%	

4. FIRST AID MEASURES

Inhalation In case of shortness of breath, give oxygen. Possible symptoms are coughing and/or dyspnoea. Move to fresh air. If symptoms persist, call a physician.

Ingestion Do not induce vomiting without medical advice. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. In case of respiratory difficulties practice oxygenotherapy.

Skin Possible symptoms are nausea and/or vomiting.
If a person feels unwell or symptoms of skin irritation appear, consult a doctor.
Rinse with plenty of water.

Eye Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Coordinate fire extinguishing measures to fire in surrounding area.

Hazards from Combustion Products Thermal decomposition can lead to release of irritating gases and vapours.

Special Protective Equipment for fire fighters In the event of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus for fire fighting if necessary. Evacuate area and fight fire from a safe distance.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Ensure adequate ventilation. Avoid dust formation. Use personal protective equipment. Prevent product from entering drains. Do not contaminate surface water.
Shovel or sweep up. Use up product completely.

7. HANDLING AND STORAGE

Precautions for Safe Handling Keep away from open flames, hot surfaces and sources of ignition.

Conditions for Safe Storage 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 .



Material Safety Data Sheet

MSDS No.	3032	Issue Date : July 2007	ISSUED by SCOTTS AU
Product Name :	OSMOCOTE N		

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Australian National Occupational Health And Safety Commission (NOHSC) Exposure Standards: Substance	TWA	STEL	
		ppm	mg/m ³	
	Magnesium oxide (fume)	-	10	
			ppm	mg/m ³
			-	-
	New Zealand Occupational Safety and Health Service (OSH) Workplace Exposure Standards: Substance	TWA	STEL	
		ppm	mg/m ³	
	Magnesium oxide (fume)	-	10	
			ppm	mg/m ³
			-	-
	The exposure standard for dust not otherwise specified is 10 mg/m ³ (for inspirable dust) and 3 mg/m ³ (for respirable dust). The limit applies to both Australia and New Zealand.			
Biological Limit Values	None allocated			
Engineering Controls	Ensure adequate ventilation.			
Respiratory Protection	Not applicable			
Eye Protection	Safety glasses			
Hand and body Protection	PVC or other plastic material gloves. Usual safety precautions while handling the product will provide adequate protection against this potential effect.			

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid, brown-grey granules
Odour	No odour
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Coating not soluble, release nutrients through coating.
pH Value	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Bulk density	780kg/m ³
Decomposition temperature	Not available
Flashpoint	No available
Flammable Limits	Not flammable

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	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 sensitization by inhalation.
Ingestion	May cause gastro-intestinal irritation, nausea, vomiting and diarrhoea.
Skin	May cause skin irritation in susceptible persons.
Eye	May cause eye irritation in susceptible persons.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No ecological information available.
--------------------	--------------------------------------



Material Safety Data Sheet

MSDS No.	3032	Issue Date : July 2007	ISSUED by SCOTTS AU
----------	------	------------------------	---------------------

Product Name : **OSMOCOTE N**

Persistence / Degradability Degrades over time on contact with soil. Will not bioaccumulate.

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. Empty container can be landfilled when in compliance with local regulations.

14. TRANSPORT INFORMATION

Transport Information Not classified as dangerous goods according to the Australian Dangerous 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: July 2007

Contact Person/Point Scotts Australia Pty Ltd
11 Columbia Way
Baulkham Hills NSW 2153
Phone (02) 8853 7300
Fax (02) 8853 7310
Emergency phone 1800 033 111
...End Of MSDS...

New Zealand:
180c Great South Rd
Takanini, Auckland
Phone (09) 299 6558
Fax (09) 296 0186
Emergency phone 0800 734 607