



Material Safety Data Sheet

MSDS No.	3031	Issue Date : July 2007	ISSUED by SCOTTS AU
Product Name :	OSMOCOTE K		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name OSMOCOTE K
Product Code 7667
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
	Calcium sulphate dihydrate	10101-41-4	1-5%	
	Magnesium oxide	1309-48-4	<1%	
	Iron sulphate	7720-78-7	<1%	

4. FIRST AID MEASURES

Inhalation Dusty conditions are unlikely if product is used as intended. However, if prolonged inhalation of dust occurs, remove victim to fresh air. If symptoms persist, call a doctor.

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 If a person feels unwell or symptoms of skin irritation appear, consult a doctor.
Rinse with plenty of water.

Eye Flush eyes with water as a precaution. If eye irritation persists, consult a doctor.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use dry chemical, CO2, water spray or "alcohol" foam.

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

Special Protective Equipment for fire fighters Wear self contained breathing apparatus for fire fighting if necessary.

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. Do not create a powder cloud by using a brush or compressed air.

7. HANDLING AND STORAGE

Precautions for Safe Handling Avoid dust formation.
When using do not eat, drink or smoke.
Avoid container breakage.

Conditions for Safe Keep away from heat and sources of ignition. Keep away from food, drink



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Storage 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.
Incompatible with oxidising and spontaneously flammable products

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards Australian National Occupational Health And Safety Commission (NOHSC)
Exposure Standards:
Substance TWA STEL
ppm mg/m³ ppm mg/m³
Magnesium oxide (fume) - 10 - -

New Zealand Occupational Safety and Health Service (OSH) Workplace Exposure Standards:
Substance TWA STEL
ppm mg/m³ ppm mg/m³
Magnesium oxide (fume) - 10 - -
The exposure standard for dust not otherwise specified is 10 mg/m³ (for inspirable dust) and 3 mg/m³ (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 Protective eye wear is normally not required when handling this product but is suggested to avoid eye contact.

Hand and body Protection PVC or other plastic material gloves.
Follow good housekeeping practices. When using, do not eat, drink or smoke. Keep away from food, drink and animal feeding stuffs.

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 800-1100kg/m³
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 Combustible material
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.



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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.
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
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Baulkham Hills NSW 2153
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Emergency phone 1800 033 111
...End Of MSDS...

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