



Material Safety Data Sheet

MSDS No.	1059	Issue Date : January 2008	ISSUED by SCOTTS AU
Product Name :	OSMOCOTE GARDEN SOIL		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	OSMOCOTE GARDEN SOIL
Product Code	
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	Garden soil

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
	Soils are made by blending naturally occurring materials including plant mulch, top soil, sand, wood dust, manure and mushroom compost. The material contains a variety of living micro-organisms including bacteria, fungi and protozoa.			

4. FIRST AID MEASURES

Inhalation	Remove to fresh air. If irritation occurs and persists, seek medical attention.
Ingestion	Give water to drink. Seek medical attention if any abnormal symptoms appear.
Skin	Wash thoroughly with mild soap and water.
Eye	Flush eyes thoroughly with water for at least 10 minutes. If eye irritation persists, seek medical attention.

5. FIRE FIGHTING MEASURES

Suitable	Not applicable
Extinguishing Media	
Hazards from	No information available.
Combustion Products	
Special Protective	Wear self contained breathing apparatus for fire fighting if necessary.
Equipment for fire	
fighters	

6. ACCIDENTAL RELEASE MEASURES

Emergency	Ensure adequate ventilation. Avoid dust formation. Use personal
Procedures	protective equipment. Prevent product from entering drains. Do not contaminate surface water. Vacuum, shovel or sweep up and collect in containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe	Avoid contact with eyes and skin. Avoid breathing dust and/or liquid
Handling	mists (bioaerosols). Wash thoroughly immediately after handling. Wash work clothes regularly. Clean up by wet sweeping or vacuuming.
Conditions for Safe	Store in a cool, dry place out of direct sunlight. Keep away from food,
Storage	drink and animal feeding stuffs. Partly used bags should be closed well.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure	The exposure standard for dust not otherwise specified is 10 mg/m ³ (for
Standards	inspirable dust) and 3 mg/m ³ (for respirable dust). The limit applies to both Australia and New Zealand.
Biological Limit	None allocated
Values	



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Engineering Controls	Ensure adequate ventilation.
Respiratory Protection	Not normally required. If exposed to dusts and/or liquid mists, wear a particulate respirator in compliance with AS/NZS 1715 and 1716.
Eye Protection	Not normally required. If exposed to dusts and/or liquid mists, wear safety glasses.
Hand and body Protection	Wear suitable protective clothing and standard duty gloves. Wash work clothes regularly.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown to greyish blend of natural organic and mineral substances.
Odour	Earthy odour
Melting Point	Not applicable
Boiling Point	Not applicable
Solubility in Water	Not readily soluble
pH Value	Not available
Vapour Pressure	Non-volatile
Vapour Density (Air=1)	Not available
Bulk density	Varies according to composition and moisture content.
Decomposition temperature	Not available
Flashpoint	Not available
Flammable Limits	Not available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage.
Conditions to Avoid	None known
Incompatible Materials	None known
Hazardous Decomposition Products	None known

11. TOXICOLOGICAL INFORMATION

Inhalation	Inhalation of dust and/or liquid mists (bioaerosols) may irritate, inflame or sensitise the nose, throat and lungs, and aggravate pre-existing conditions such as asthma and bronchitis.
Ingestion	Unlikely under normal conditions. Swallowing compost and potting mixes may cause abdominal discomfort and increase the risk of gastro-intestinal infections.
Skin	Skin contact with these products and their dusts and/or liquid mists (bioaerosols) may result in skin irritation and in some people may lead to desensitisation, dermatitis or skin infection.
Eye	The dust and/or liquid mist (bioaerosols) may be irritating to the eyes, resulting in redness and watering or eye infections.
Chronic Effects	Repeated inhalation of dust and/or liquid mist (bioaerosols) from these products may result in respiratory irritation, inflammation, or sensitisation resulting in illness ranging from hayfever and asthma to pneumonia (E.g. Legionnaire's disease) and pneumonia-like illness. The elderly, those with pre-existing respiratory diseases and the immunocompromised are at particular risk from these illnesses. All people working with these and other landscaping and horticultural products should ensure that they are adequately protected from tetanus.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not considered ecotoxic.
Persistence / Degradability	Inherently biodegradable. Will not bioaccumulate.



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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 Dispose of product by using completely or collect in containers for disposal as trade waste in accordance with local authority guidelines.

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: January 2008

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