



Material Safety Data Sheet

MSDS No.	3011	Issue Date : April 2008	Issued by Scotts Australia Pty Ltd
Product Name:	OSMOCOTE PLUS AZALEA SPECIAL		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	OSMOCOTE PLUS AZALEA SPECIAL
Product Code	5080
Manufacturer	SCOTTS AUSTRALIA PTY LTD
Address	11 Columbia Way Baulkham Hills NSW 2153 Australia
Emergency Tel.	1800 033 111
Telephone/Fax Number	Tel:(02) 8853 7300 Fax:(02) 8853 7310
Recommended Use	Fertiliser

2. HAZARDS IDENTIFICATION

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

Ingredients	Name	CAS	Proportion	Ingredients
	Copper sulphate	7758-98-7	<1%	
	Sulphur	7704-34-9	1-5%	
	Boric acid	10043-35-3	<1%	
	Iron sulphate	7720-78-7	<1%	
	Iron EDTA	239-8002-2	<1%	
	Magnesium oxide	1309-48-4	1-5%	
	Manganese sulphate	7785-87-7	<1%	
	Potassium nitrate	7757-79-1	5-10%	
	Sodium molybdate	7631-95-0	<1%	
	Ammonium nitrate	6484-52-2	10-25%	

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) or 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 specialist.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Coordinate 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 breathe fumes. Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Avoid dust formation. Sweep up spills and return to original container if product usable. If not usable dispose of at an approved waste disposal site. Do not let product enter drains.
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7. HANDLING AND STORAGE

Precautions for Safe Handling	Keep away from flammable material. When using do not eat or drink. Follow good housekeeping
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Conditions for Safe Storage practices. Keep away from food, drink and animal feeding stuffs. 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 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.

Hand Protection PVC or other plastic material gloves.

Eye/face protection Safety glasses.

Skin and body Protection Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Brownish green granules.

Odour Not available

Melting Point Not available

Boiling Point Not available

Solubility in Water Coating not soluble, nutrients released through coating.

pH Value Not available

Vapour Pressure Not available

Vapour Density (Air=1) Not available

Bulk density Not available

Decomposition temperature Not available

Flashpoint Not available

Flammable Limits Not flammable

10. STABILITY AND REACTIVITY

Chemical Stability This product is stable under recommended storage conditions.

Conditions to Avoid Keep away from open flames, hot surfaces and sources of ignition.

Materials to avoid Oxidizing 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 gastro-intestinal discomfort, 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 information available

Persistence / Degradability Will not bioaccumulate.

Environ. Protection Prevent product and empty packaging from entering drains, sewers, streams, ponds and other waterways.



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13. DISPOSAL CONSIDERATIONS

Disposal Considerations Use product as intended. Dispose of empty packaging at an approved waste disposal site.

14. TRANSPORT INFORMATION

Transport Information Not classified as dangerous goods according to the Australian Dangerous Goods Code, IMDG or IATA.

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: April 2008

Contact Person/Point

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