



Material Safety Data Sheet

MSDS No.	2027	Issue Date : October 2007	ISSUED by SCOTTS AU
Product Name:	SIERRAFORM GT ALL SEASON		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name SIERRAFORM GT ALL SEASON 18+3+15
Product Code 4121
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 Australia:
Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
New Zealand:
Classified as Hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.
Not classified as Dangerous Goods for transport, according to the New Zealand Standard NZS 5433:1999 Transport of Dangerous Goods on Land.
HSNO classification:
6.3B Substance that is irritating to the skin

Hazard statement code:
H316- Causes mild skin irritation.
Precautionary statement codes- prevention:
P103- Read label before use.
Precautionary statement codes- response:
P332+P313- If skin irritation occurs: Get medical advice/attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Ingredients
	Magnesite	546-93-0	1 - 5%	
	Potassium sulphate	7778-80-5	> 25%	
	Talc	14807-96-6	1 - 5%	

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 doctor or Poisons Information Centre on 13 11 26 (Australia) or 0800 764 766 (New Zealand).

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.
Possible symptoms are nausea and/or vomiting.
If poisoning occurs contact a doctor or Poisons Information Centre on 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.

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.



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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. Prevent product from entering drains.

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards Australian National Occupational Health And Safety Commission (NOHSC)
 Exposure Standards:

Substance	TWA	mg/m ³	STEL	mg/m ³
Talc (containing no asbestos fibres)	-	2.5	-	-

 New Zealand Occupational Safety and Health Service (OSH) Workplace
 Exposure Standards:

Substance	TWA	mg/m ³	STEL	mg/m ³
Talc (containing no asbestos fibres)	-	2 (respirable dust)	-	-
Magnesite	-	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 required
Hand Protection PVC or other plastic material gloves
Eye/face protection Safety glasses
Skin and body Protection Usual safety precautions while handling the product will provide adequate protection against this potential effect.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Dark grey, brownish granules
Odour Not available
Melting Point Not available
Boiling Point Not available
Solubility in Water Moderately soluble
pH Value Not available
Vapour Pressure Not available
Vapour Density Not available



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(Air=1)
Bulk density 800-1100kg/m³
Decomposition temperature >150°C
Flashpoint Non-flammable
Flammable Limits Non-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.
Materials to avoid Combustible materials.
Hazardous Decomposition Products No decomposition if stored normally. Thermal decomposition may lead to release of irritating bases and vapours.

11. TOXICOLOGICAL INFORMATION

Inhalation May cause sensitisation by inhalation.
Ingestion Ingestion may cause gastro-intestinal irritation, nausea, vomiting and diarrhoea.
Skin May cause skin irritation in susceptible persons.
Eye Contact with eyes may cause irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity Component information:
Potassium sulphate
LC50/96hr/rainbow trout 890mg/L
Persistence / Degradability Will not bioaccumulate.
Environ. Protection Do not allow product or empty container to enter drains, sewers, streams, ponds or 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 HSNO Approval Code HSR000257.
Poisons Schedule Not a scheduled poison.

16. OTHER INFORMATION

Date of preparation or last revision of MSDS MSDS Created: October 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