



Material Safety Data Sheet

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MSDS No.	2007	Issue Date : March 2008	Issued by Scotts Australia Pty Ltd
Product Name:	SIERRABLEN MINI SUPER K GREENS 0-0-38		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	SIERRABLEN MINI SUPER K GREENS 0-0-38
Product Code	83045A
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 NOHSC. Not classified as dangerous goods according to the ADG Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion Ingredients
	Potassium sulphate	7778-80-5	>90%

4. FIRST AID MEASURES

Inhalation	Remove patient to fresh air. Get medical attention if irritation occurs and persists.
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. If poisoning occurs, contact a doctor or Poisons Information Centre, phone 13 11 26 (Australia) or 0800 764 766 (New Zealand).
Skin	Wash thoroughly. Get medical attention if irritation occurs and persists.
Eye	Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, seek medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Dry chemical, water fog, CO ₂ , foam.
Hazards from Combustion Products	In a fire, thermal decomposition of product may generate oxides of potassium, sulphur and carbon.
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	Avoid dust formation. Prevent product from entering drains. Do not contaminate surface water. Sweep up spills and return to original container if product usable. If not usable dispose of at an approved waste disposal site.
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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	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	None allocated.



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Values

Engineering Controls	Ensure ventilation is adequate and that air concentrations are controlled below quoted Exposure Standards. Avoid generating and inhaling dusts. Keep containers closed when not in use.
Respiratory Protection	Respiratory protection should not be required for normal use/handling. Avoid breathing dust. If airborne dust levels are high, a dust mask is recommended to avoid inhalation. The respirator use limitations specified by the manufacturer must be observed. Respirators must be in compliance with AS/NZS 1715 and AS/NZS 1716.
Hand Protection	Although this material does not present a significant skin concern, minimise skin contamination by following good industrial practice. Wash hands and contaminated skin thoroughly after handling. Wear gloves if in regular contact.
Eye/face protection	Protective eyewear is normally not require when handling this product but is suggested to avoid eye contact.
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	Granule
Odour	Not available
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Partly soluble. Will break down.
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	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 material
Hazardous Decomposition Products	No decomposition if stored normally. Thermal decomposition may lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Inhalation	This product is formulated as a granule and is unlikely to be inhaled but if granule breakdown leads to dust formation then inhalation of product in dust form may cause irritation.
Ingestion	Ingestion of large doses 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	
Persistence / Degradability	Will degrade on contact with soil. Will not bioaccumulate.
Environ. Protection	Prevent product or empty packaging from entering waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Use up product completely. Empty containers can be landfilled when in compliance with local
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regulations.

14. TRANSPORT INFORMATION

Transport Information Not classified as dangerous goods according to the ADG 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: March 2008

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...End of MSDS...

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