



Material Safety Data Sheet

MSDS No.	2030	Issue Date : March 2008	Issued by Scotts Australia Pty Ltd
Product Name:	SPORTSMASTER HI K 15-0-21		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	SPORTSMASTER HI K 15-0-21
Product Code	4265
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.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Ingredients
	Sulphur	7704-34-9	1-5%	
	Magnesium oxide	1309-48-4	1-5%	
	Calcium sulphate dihydrate	10101-41-4	1-5%	
	Iron sulphate	7720-78-7	<1%	
	Other ingredients determined not to be hazardous	-	Balance	

4. FIRST AID MEASURES

Inhalation	Remove patient to fresh air. Get medical attention if irritation occurs and persists. Possible symptoms are coughing and/or dyspnoea.
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. 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, consult a specialist.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Co-ordinate fire extinguishing measures to fire in surrounding area.
Hazards from Combustion Products	Thermal decomposition can lead to release of irritating gases and vapours.
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. Ensure adequate ventilation. 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	Keep away from heat and sources of ignition. Keep away from food, drink and animal feeding



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Storage 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 Safety and Compensation Council(ASCC) Exposure Standards:

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Magnesium oxide (fume)	-	10	-	-

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

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

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	Brown, pink, greenish granules
Odour	Not available
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	900-1100kg/m ³
Decomposition temperature	>150°C
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 of stored normally. Thermal decomposition may lead to release of irritating gases 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:
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Iron sulphate:

EC50/48h/daphnia: >100mg/L
LC50/96h/rainbow trout: >72.5mg/L (6d)
EC50/72h/algae: >22mg/L

Persistence / Degradability

No information available.

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 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

Contact Person/Point

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11 Columbia Way
Baulkham Hills NSW 2153
Phone (02) 8853 7300
Fax (02) 8853 7310
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...End of MSDS...

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Phone (09) 299 6558
Fax (09) 296 0186
Emergency phone 0800 734 607