



Material Safety Data Sheet

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|---------------|-----------------------------------|-------------------------|------------------------------------|
| MSDS No. | 2004 | Issue Date : April 2008 | Issued by Scotts Australia Pty Ltd |
| Product Name: | SIERRABLEN SPORTSTURF + Fe | | |

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

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|-------------------------|--|
| Product Name | SIERRABLEN SPORTSTURF + Fe |
| Product Code | 4201 |
| 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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | Name | CAS | Proportion | Ingredients |
|-------------|---------------------------------|-----------|------------|--|
| | Sulphur | 7704-34-9 | | |
| | Urea | 57-13-6 | | |
| | Monoammonium phosphate | 7722-76-1 | | |
| | Potassium chloride | 7447-40-7 | | |
| | Super phosphate | 7758-23-8 | | Quantities not disclosed by supplier. |
| | Ferrous sulphate | 7782-63-0 | | |
| | Potassium magnesium sulphate | 7631-95-0 | | |
| | Iron oxide | 1309-37-1 | | |

4. FIRST AID MEASURES

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| Inhalation | Dusty conditions are unlikely if product is used as intended. However, if prolonged inhalation of dust occurs, remove victim to fresh air. If poisoning occurs contact a doctor or Poisons Information Centre on 13 11 26 (Australia) or 0800 764 766 (New Zealand). |
| 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 | Rinse with plenty of water. Seek medical attention if irritation occurs and persists. |
| Eye | Flush eyes with water as a precaution. If eye irritation persists, consult a specialist. |

5. FIRE FIGHTING MEASURES

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| Suitable Extinguishing Media | Dry chemical, water fog, foam, CO ₂ . |
| Hazards from Combustion Products | In a fire, thermal decomposition of urea and methylene urea will generate ammonia. Oxides of nitrogen, sulphur and carbon are also possible. |
| 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

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| Emergency Procedures | Avoid dust formation. Sweep up to prevent slipping hazard. Shovel or sweep into containers. Use as intended or dispose of waste at an approved waste disposal facility. Prevent product from entering waterways. |
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7. HANDLING AND STORAGE

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| Precautions for Safe Handling | Keep away from flammable material. When using do not eat or drink. Wash hands after use. |
| 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. Not compatible with oxidising and spontaneously flammable products.

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 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/NZS1715 and AS/NZS1716.

Hand Protection PVC or other plastic material gloves.

Eye/face protection Safety glasses.

Skin and body Protection Not applicable, practice good hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Granules

Odour No information available

Melting Point Not available

Boiling Point Not available

Solubility in Water Coating not soluble, nutrients release 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 Combustible material. Oxidising agents.

Hazardous Decomposition Products No decomposition if stored normally. In a fire, thermal decomposition of urea and methylene urea will generate ammonia. Oxides of nitrogen, sulphur and carbon are also possible.

11. TOXICOLOGICAL INFORMATION

Inhalation May cause sensitisation by inhalation.

Ingestion Ingestion may cause gastro-intestinal irritation, nausea, vomiting or diarrhoea.

Skin May cause skin irritation in susceptible persons.

Eye May cause eye irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity N information available.

Persistence / Degradability Will degrade on contact with soil. 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.

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 Scotts Australia Pty Ltd
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Baulkham Hills NSW 2153
Phone (02) 8853 7300
Fax (02) 8853 7310
Emergency phone 1800 033 111
...End of MSDS...

New Zealand:
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Takanini, Auckland
Phone (09) 299 6558
Fax (09) 296 0186
Emergency phone 0800 734 607