



Material Safety Data Sheet

MSDS No.	8497	Issue Date : September 2007	Issued by Scotts Australia Pty Ltd
Product Name:	SUPER SPORTSTURF + Fe		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	SUPER SPORTSTURF + Fe
Product Code	8497
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
	Monoammonium Phosphate	7722-76-1	<10%
	Urea	57-13-6	40-60%
	Potassium Sulphate	7778-80-5	40-60%
	Ammonium Sulphate	7783-20-2	10-20%
	Ferrous Sulphate	7782-63-0	<5%

4. FIRST AID MEASURES

Inhalation	Remove patient to fresh air. Get medical attention if irritation occurs and persists.
Ingestion	Rinse mouth with water. Give a glass of water to drink. If poisoning occurs, contact a doctor or Poisons Information Centre [phone 131126]. If large amounts are ingested induce vomiting.
Skin	Wash thoroughly with soap and water. Get medical attention if irritation occurs and persists.
Eye	Flush with water for 15 minutes, holding eyelids open. Get medical attention if irritation occurs and persists.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Dry chemical, foam or water spray, carbon dioxide.
Hazards from Combustion Products	In a fire, thermal decomposition of urea and methylene urea will generate ammonia. Oxides of nitrogen, potassium, sulphur and carbon are also possible.
Special Protective Equipment for fire fighters	In case of fire wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	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	Avoid contact with skin, eyes and clothing. Wash hands after handling.
Conditions for Safe Storage	Avoid container breakage. Keep away from food, feed or feedstuffs. Keep out of reach of children.

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.
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Biological Limit Values None allocated

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.

Eye/face protection Protective eye wear is normally not required when handling this product but is suggested to avoid eye contact.

Skin and body 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Granules
Odour	No significant odour
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Partly soluble
pH Value	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Bulk density	Not available
Decomposition temperature	Not available
Flashpoint	Not flammable
Flammable Limits	Not flammable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and use.
Conditions to Avoid	Extreme heat. Contact with strong alkalis, oxidisers and reducing agents. Contact with fuels and other organic or combustible materials. Active metals such as aluminium and magnesium. Strong reducing agents.
Materials to Avoid	Strong alkalis, oxidisers and other reducing agents.
Hazardous Decomposition Products	In a fire, thermal decomposition of urea and methylene urea will generate ammonia. Oxides of nitrogen, potassium, sulphur and carbon are also possible.

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 of nose and throat and cause coughing. Inhalation of dust may aggravate asthma.
Ingestion	This product has low toxicity but in large amounts may cause nausea, vomiting, gastric irritation and diarrhoea.
Skin	Prolonged exposure may cause irritation. May aggravate skin abrasions and sores.
Eye	May cause eye irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Will not bioaccumulate.
Persistence / Degradability	Will degrade over time on contact with soil.
Environ. Protection	Keep out of lakes, rivers, streams and ponds.



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13. DISPOSAL CONSIDERATIONS

Disposal Considerations Use up product completely. Dispose of packaging in approved waste disposal site according to local government regulations.

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: September 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
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