



Material Safety Data Sheet

MSDS No.	Issue Date : June 2007	ISSUED by SCOTTS AU
Product Name :	AGROBLEN NS STANDARD 3-4MTH	

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name AGROBLEN NS STANDARD 3-4MTH
Product Code 5070
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 controlled release 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
	Calcium sulphate dihydrate	10101-41-4	<1%	
	Magnesium oxide	1309-48-4	1-5%	
	Ammonium nitrate	6484-52-2	5-10%	
	Sulphur	7704-34-9	1-5%	

4. FIRST AID MEASURES

Inhalation Dusty conditions are unlikely if product is used as intended. However, if prolonged inhalation of dust occurs, remove victim to fresh air. If symptoms persist, call a doctor.

Ingestion If conscious, drink plenty of water. Do not induce vomiting. Rinse mouth. Consult a doctor if necessary.
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 physician.
Rinse with plenty of water.

Eye Flush eyes with water holding eyelids open. If eye irritation persists, consult a specialist.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use dry chemical, CO2, water spray or "alcohol" foam.

Hazards from Combustion Products Product smoulders! In case of fire, cool with water or water spray.

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

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 Avoid dust formation. Keep away from flammable material. When using do not eat or drink.

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



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direct sunlight, store under dry conditions, partly used bags should be closed well. Keep at temperatures between 0°C and 40°C.
Keep away from oxidising and spontaneously flammable products.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Magnesium oxide (fume)	-	10	-	-
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 Protection	Safety glasses			
Hand 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	Brown and grey granules.
Odour	No significant odour.
Melting Point	Not available
Boiling Point	Decomposes on heating
Solubility in Water	Coating not soluble. Soluble nutrients release through coating.
pH Value	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Density	800-1100kg/m ³
Decomposition temperature	Not available
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

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.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	No decomposition if stored normally. Thermal decomposition can 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	May cause eye irritation in susceptible persons.
Chronic Effects	No long term effects are known.



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12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available.
Persistence / Degradability	Inherently biodegradable.
Mobility	No information available.
Environ. Protection	Do not allow chemical or container to contaminate streams, ponds, drains and other waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Use up product completely. Dispose of packaging according to state and local waste disposal regulations.
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14. TRANSPORT INFORMATION

Transport Information	Not classified as dangerous goods according to the Australian Dangerous Goods Code.
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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: June 2007

Contact Person/Point Scotts Australia Pty Ltd
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...End Of MSDS...

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