



# Material Safety Data Sheet

MSDS No.	8679	Issue Date : April 2008	Issued by Scotts Australia Pty Ltd
Product Name:	<b>AGROBLEN STRAWBERRY SUMMER 12-14MTH</b>		

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	AGROBLEN STRAWBERRY SUMMER 12-14MTH
Product Code	8679
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. Classified as dangerous goods according to the ADG Code.
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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Ingredients
	Magnesium oxide	1309-48-4	1-5%	
	Calcium sulphate dehydrate	10101-41-4	<1%	
	Ammonium nitrate	6484-52-2	>25%	

## 4. FIRST AID MEASURES

Inhalation	In case of shortness of breath, give oxygen. Possible symptoms are coughing and/or dyspnoea. Move to fresh air. If symptoms persist call a doctor.
Ingestion	Do not induce vomiting without medical advice. If a person vomits while lying on his back, place in the recovery position. Never give anything by mouth to an unconscious person. In case of respiratory difficulties practice oxygenotherapy. Possible symptoms are nausea and/or vomiting. 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 doctor. Rinse with plenty of water.
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	Water, water spray, high volume water jet.
Unsuitable Extinguishing Media	Dry powder, sand, foam.
Hazards from Combustion Products	Thermal decomposition can lead to the release of irritating gases and vapours. In case of fire, the product will smoulder even without the presence of external oxygen. In these conditions the product will show self sustaining decomposition. The best method to extinguish the fire is to cool the decomposition front with water.
Special Protective Equipment for fire fighters	Wear self contained breathing apparatus for fire fighting if necessary.

## 6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Avoid dust formation. Sweep up spills and return to original container if product usable. If not usable dispose of at an approved waste disposal site. Do not let product enter drains.
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## 7. HANDLING AND STORAGE

Precautions for Safe Handling	Keep away from flammable material. When using do not eat or drink. Follow good housekeeping practices. Keep away from food, drink and animal feeding stuffs.
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

<b>National Exposure Standards</b>	The exposure standard for dust not otherwise specified is 10 mg/m <sup>3</sup> (for inspirable dust) and 3 mg/m <sup>3</sup> (for respirable dust). The limit applies to both Australia and New Zealand.
<b>Biological Limit Values</b>	None allocated
<b>Engineering Controls</b>	Ensure adequate ventilation.
<b>Respiratory Protection</b>	Not applicable.
<b>Hand Protection</b>	PVC or other plastic material gloves.
<b>Eye/face protection</b>	Safety glasses.
<b>Skin and body Protection</b>	Not applicable.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Brown, pink, grey resin coated granules.
<b>Odour</b>	Not available
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Solubility in Water</b>	Coating not soluble, nutrients released through coating.
<b>pH Value</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Bulk density</b>	800-1100kg/m <sup>3</sup>
<b>Decomposition temperature</b>	>150°C
<b>Flashpoint</b>	Not available
<b>Flammable Limits</b>	Not available

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	This product is stable under recommended storage conditions.
<b>Conditions to Avoid</b>	Keep away from open flames, hot surfaces and sources of ignition.
<b>Materials to avoid</b>	Oxidizing agents, combustible material.
<b>Hazardous Decomposition Products</b>	No decomposition if stored normally. Hazardous decomposition products: poisonous gases/vapours.

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	May cause sensitisation by inhalation.
<b>Ingestion</b>	Ingestion may cause gastro-intestinal discomfort, nausea, vomiting and diarrhoea.
<b>Skin</b>	May cause skin irritation in susceptible persons.
<b>Eye</b>	May cause eye irritation in susceptible persons.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No information available
<b>Persistence / Degradability</b>	Will not bioaccumulate.
<b>Environ. Protection</b>	Prevent product and empty packaging from entering drains, sewers, streams, ponds and other waterways.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal Considerations</b>	Use product as intended. Dispose of empty packaging at an approved waste disposal site.
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## 14. TRANSPORT INFORMATION

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<b>Transport Information</b>	Classified as dangerous goods according to the Australian Dangerous Goods Code and IMDG.
	UN number: 2071
	Class: 9- miscellaneous dangerous goods
	Proper shipping name: AMMONIUM NITRATE BASED FERTILISER
	Packing Group: III

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## 15. REGULATORY INFORMATION

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<b>Regulatory Information</b>	No information available
<b>Poisons Schedule</b>	Not a scheduled poison.

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## 16. OTHER INFORMATION

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<b>Date of preparation or last revision of MSDS</b>	MSDS Created: April 2008	
<b>Contact Person/Point</b>	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