



MATERIAL SAFETY DATA SHEET

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MSDS No. 1032

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to the criteria of Worksafe Australia.

COMPANY DETAILS

Company Scotts Australia Pty. Ltd.
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Fax (02) 8853 7310
Emergency Telephone Number Australia: 1800 033 111
New Zealand: 0800 734 607

IDENTIFICATION

Product Name **FERTICO ORGANIC BASED NO. 18 LAWN FOOD**
Other Names
Manufacturers Product Code 180005,180250, 180260
UN Number None allocated
Dangerous Goods Class Not a Dangerous Good
Sub-Risk Class Not applicable
Packaging Group Not applicable
Hazchem Code Not applicable
Poisons Schedule Not a scheduled poison
Uses Fast and slow release natural organic based fertilizer.

Physical Description /Properties

Appearance & Odour White and brown granules with low odour.
Melting point/softening point
Boiling Point
Vapour Pressure
Flashpoint Not flammable
Flammability Limits Not applicable
Solubility in Water Partly
pH
Incompatibility
Specific Gravity 1.0
Bulk density
Volatile Proportion Not volatile
Corrosiveness

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Ingredients

Ingredient	Chemical Name	CAS Number	Proportion %
Active ingredients	Compost	-	10-30%
	Copper Sulphate	7758-98-7	Trace
	Ammonium Sulphate	7783-20-2	10-30%
	Zinc Sulphate	7733-02-0	Trace
	Urea	57-13-6	10-30%
	Manganese Sulphate	7785-87-7	<5%
	Triple super phosphate	-	10-30%
	Boric Acid	10043-35-3	<5%
	Sulphate of Potash	7778-80-5	10-30%
	Sodium Molybdate	7631-95-0	<5%
	Rock Phosphate	-	10-30%
	Inerts		-

HEALTH HAZARD INFORMATION**Health Effects****Acute**

Swallowed

This product has low toxicity but in large amounts may cause nausea, vomiting, gastric irritation and diarrhea. Large doses of potassium sulphate normally induce vomiting.

Eye

May cause eye irritation.

Skin

Prolonged exposure may cause irritation.

Inhaled

The product is formulated as a granule, however inhalation of degraded product in dust form may cause irritation of nose and throat and cause coughing.

Chronic**First Aid**

Swallowed

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.

Eyes

Flush with water holding eyelids open. Get medical attention if irritation occurs and persists.

Skin

Wash thoroughly with soap and water. Get medical attention if irritation occurs and persists.

Inhaled

Remove patient to fresh air. Get medical attention if irritation occurs and persists.

First Aid Facilities

Eye wash, water, soap

Advice to Doctor

Not hazardous according to NOHSC criteria. Provide symptomatic and supportive care.

Medical conditions which may be aggravated by contact

Skin abrasions and sores. Inhalation of dust may aggravate asthma

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PRECAUTIONS FOR USE

Exposure Standards	Exposure limits for the constituents of this product are as follows:		
	Constituent	OSHA PEL	ACGIH TLV
	Nuisance dust	15 mg/m ³ (total dust)	10 mg/m ³ (respirable)
	The nature of the product suggests these limits are unlikely to be reached under normal use.		
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.		
Personal Protection	<u>Precautionary Measures:</u> The product contains natural organic materials and therefore may contain a variety of living micro-organisms. The use of gloves is recommended and hands should be washed after use or contact. <u>Eye Protection:</u> Protective eye wear is normally not required when handling this product but is suggested to avoid eye contact. <u>Skin Protection:</u> 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. <u>Respiratory Protection:</u> 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.		
Flammability	The product is not flammable.		

SAFE HANDLING INFORMATION

Storage and Transport	Not classified as a Dangerous Good by the criteria of the Australian Dangerous Goods Code [ADG Code] or the criteria of the International Maritime Dangerous Goods Code [IMDG Code] or by the International Air Transport Association [IATA]. Avoid container breakage. Keep away from food, feed or feedstuffs. Avoid contact with skin, eyes or clothing. Wash after handling. Keep out of reach of children.
Spills and Disposal	Sweep up spills and return to original container if product usable. If not usable dispose of at an approved waste disposal site.
Fire/Explosion Hazard	<u>Stability:</u> This product is stable under normal conditions. <u>Hazardous polymerisation:</u> Will not occur. <u>Conditions to avoid:</u> 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. <u>Hazardous decomposition products:</u> In a fire, ammonia and oxides of nitrogen, phosphorous, sulphur, potassium, zinc, copper and carbon may be released. <u>Chemical incompatibilities:</u> Strong alkalis and reducing agents. Active metals such as aluminium and magnesium. Ammonia and organic materials. <u>Unusual fire, explosion and reactivity hazards:</u> Product will not burn or explode. <u>In case of fires:</u> Do not breathe fumes. Cool exposed containers with waterspray. Use self-contained air supply. <u>Extinguishing media:</u> Water, waterspray

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OTHER INFORMATION

Environmental Protection	Keep out of lakes, streams, ponds and other waterways.
Animal Toxicity Data	None available.
Bioaccumulation	Will not bioaccumulate.
Degradation	Will degrade over time on contact with soil.
APVMA registration no	Not relevant for this product

CONTACT POINT

Emergency Response for Transport and Exposure	Scotts Australia Pty Ltd
Australia: 1800 033 111	11 Columbia Way
New Zealand: 0800 734 607	Baulkham Hills NSW 2153
	Phone (02) 8853 7300
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