



Safety Data Sheet

MSDS No.	107895	Issue Date:	September 2015	Page:	1 of 3
Product Name:	SCOTTS PURE ORGANIC POTTING & PLANTING MIX			Version:	1.0

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER		
Product name	SCOTTS PURE ORGANIC POTTING & PLANTING MIX	
Other name/s	-	
Product code/s	107895	
Recommended use		
Manufacturer	SCOTTS AUSTRALIA PTY LTD	
Address	Australia: Building E, Level 2 32 Lexington Drive Bella Vista NSW 2153	
Telephone	(02) 8602 9000	
Emergency telephone	1800 033 111 (24 hour)	
2. HAZARDS IDENTIFICATION		
Hazard classification	Not classified as hazardous according to Australian GHS criteria. Not classified as dangerous goods according to the Australian Dangerous Goods Code.	
3. COMPOSITION/INFORMATION ON INGREDIENTS		
Name	CAS	Concentration
Potting mixes are made by blending naturally occurring materials including plant mulch, top soil, sand, wood dust, manure and mushroom compost. The material contains a variety of living micro-organisms including bacteria, fungi and protozoa.		
4. FIRST AID MEASURES		
Inhalation	Remove to fresh air. If irritation occurs and persists, seek medical attention.	
Ingestion	Give water to drink. Seek medical attention if any abnormal symptoms appear.	
Skin	Wash thoroughly with mild soap and water.	
Eye	Flush eyes thoroughly with water for at least 10 minutes. If eye irritation persists, seek medical attention.	
First aid facilities	Soap, water, wash facilities.	
Advice to doctor	Treat symptomatically.	
5. FIRE FIGHTING MEASURES		
Suitable extinguishing media	As for surrounding fire.	
Specific hazards arising from the chemical	No information available.	
Special protective precautions and equipment for fire fighters	Wear self-contained breathing apparatus for firefighting if necessary.	
6. ACCIDENTAL RELEASE MEASURES		
Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Avoid dust formation. Use personal protective equipment.	
Environmental precautions	Prevent product from entering drains. Do not contaminate surface water.	
Methods and materials for containment and	Vacuum, wet sweep or shovel up and collect in containers for disposal.	



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cleanup

7. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes and skin. Avoid breathing dusts and/or liquid mists (bioaerosols). Wear suitable protective clothing as per section 8. Wash hands thoroughly immediately after handling. Wash work clothes regularly.
Conditions for safe storage	Store in a cool location. Keep away from food and animal feed. Partly used bags should be closed well for storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards	The exposure standard for dust not otherwise specified is 10mg/m ³ for inspirable dust and 3mg/m ³ for respirable dust. The limit applies to both Australia and New Zealand.
Biological limit values	None allocated.
Engineering controls	Ensure adequate ventilation.
Respiratory protection	If exposed to dusts and/or liquid mists, wear a particulate respirator (AS/NZS 1715 and 1716).
Skin protection	Wear standard duty gloves (AS/NZS 2161.2)
Eye protection	If exposed to dusts and/or liquid mists, wear dust resistant eye protection (AS/NZS 1336).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown-black blend of natural organic and mineral substances.
Odour	Earthy odour.
pH	5-7
Melting point/freezing point	Not applicable
Boiling point	Not applicable
Flashpoint	Not available
Evaporation rate	
Flammability	Not flammable
Upper/lower flammability limits	Not available
Vapour pressure	Not applicable
Vapour density (Air=1)	Not applicable
Solubility	Not readily soluble
Bulk density/specific gravity	Varies according to composition and moisture content.

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions of storage.
Conditions to avoid	None known.
Incompatible materials and possible hazardous reactions	None known.
Hazardous decomposition products	None known.

11. TOXICOLOGICAL INFORMATION

General	Potting mix dusts and liquid mists are recognized to be a potential health hazard.
Inhalation	Inhalation of dust and/or liquid mists (bioaerosols) may irritate, inflame or sensitise the nose, throat and lungs resulting in illnesses ranging from hayfever or asthma, to pneumonia (e.g. Legionnaire's disease) or pneumonia-like illnesses. May aggravate pre-existing conditions such as asthma and bronchitis.



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Ingestion	Unlikely under normal conditions. Swallowing potting mixes may cause abdominal discomfort and increase the risk of gastro-intestinal infections.
Skin	Skin contact with these products and their dusts and/or liquid mists (bioaerosols) may result in skin irritation and in some people may lead to desensitisation, dermatitis or skin infection.
Eye	The dust and/or liquid mist (bioaerosols) may be irritating to the eyes, resulting in redness and watering or eye infections.
Chronic effects	Direct contact and repeated inhalation of dust and/or liquid mists from these products may cause skin irritation or infection, respiratory irritation, inflammation or sensitisation of the nose, throat and lungs resulting in illness ranging from hay fever, asthma, bronchitis to pneumonia or other pneumonia-like illnesses (e.g. Legionnaire's disease). Children, pregnant women, the elderly, people with pre-existing conditions or the immuno-compromised people may be at a particular risk from these illnesses if exposed to these products. All people working with these and other horticultural and landscaping products should safeguard themselves from tetanus.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available.
Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility in soil	Will not bioaccumulate.
Environmental protection	Do not allow product or container to contaminate streams, ponds, drains and other waterways.

13. DISPOSAL CONSIDERATIONS

Safe handling and disposal methods	Dispose of product by using completely or collect in containers for disposal as trade waste in accordance with local authority guidelines. Clean up by vacuuming or wet sweeping to avoid generating dust.
Disposal of contaminated packaging	Dispose of empty packaging in household garbage.
Environmental regulations	None known.

14. TRANSPORT INFORMATION

Transport information	ADG Code: Not classified as dangerous goods.
	IMDG Code: Not classified as dangerous goods.
	IATA Regulations: Not classified as dangerous goods.

15. REGULATORY INFORMATION

Safety, health and environmental regulations	Potting mix is declared to be a hazardous substance under the Western Australian Health (Garden Soil) Regulations 1998.
Poisons schedule number	Not a scheduled poison.

16. OTHER INFORMATION

Date of preparation or last revision of SDS	SDS Created: September 2015
Key abbreviations and acronyms used	ADG Code: Australian Code for the Transport of Dangerous Goods by Road & Rail GHS: Globally Harmonized System of Classification and Labelling HSNO: New Zealand Hazardous Substances and New Organisms legislation. IATA: International Air Transport Association IMDG: International Maritime Dangerous Goods Code UN: United Nations