



# Safety Data Sheet

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

<b>1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER</b>		
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)	
<b>2. HAZARDS IDENTIFICATION</b>		
Hazard classification	Not classified as hazardous according to Australian GHS criteria. Not classified as dangerous goods according to the Australian Dangerous Goods Code.	
<b>3. COMPOSITION/INFORMATION ON INGREDIENTS</b>		
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.		
<b>4. FIRST AID MEASURES</b>		
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.	
<b>5. FIRE FIGHTING MEASURES</b>		
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.	
<b>6. ACCIDENTAL RELEASE MEASURES</b>		
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

<b>Precautions for safe handling</b>	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.
<b>Conditions for safe storage</b>	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

<b>National exposure standards</b>	The exposure standard for dust not otherwise specified is 10mg/m <sup>3</sup> for inspirable dust and 3mg/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>	If exposed to dusts and/or liquid mists, wear a particulate respirator (AS/NZS 1715 and 1716).
<b>Skin protection</b>	Wear standard duty gloves (AS/NZS 2161.2)
<b>Eye protection</b>	If exposed to dusts and/or liquid mists, wear dust resistant eye protection (AS/NZS 1336).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>General Inhalation</b>	Potting mix dusts and liquid mists are recognized to be a potential health hazard. 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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<b>Ingestion</b>	Unlikely under normal conditions. Swallowing potting mixes may cause abdominal discomfort and increase the risk of gastro-intestinal infections.
<b>Skin</b>	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.
<b>Eye</b>	The dust and/or liquid mist (bioaerosols) may be irritating to the eyes, resulting in redness and watering or eye infections.
<b>Chronic effects</b>	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

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

## 13. DISPOSAL CONSIDERATIONS

<b>Safe handling and disposal methods</b>	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.
<b>Disposal of contaminated packaging</b>	Dispose of empty packaging in household garbage.
<b>Environmental regulations</b>	None known.

## 14. TRANSPORT INFORMATION

<b>Transport information</b>	ADG Code: Not classified as dangerous goods.
	IMDG Code: Not classified as dangerous goods.
	IATA Regulations: Not classified as dangerous goods.

## 15. REGULATORY INFORMATION

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

## 16. OTHER INFORMATION

<b>Date of preparation or last revision of SDS</b>	SDS Created: September 2015
<b>Key abbreviations and acronyms used</b>	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