

1. Identification of the material and the supplier

Product name:	Potting Mixes and planting media including:- Premium Potting Mix Wicking Bed Mix Seed Raising Mix Living Soil Vegetable Mix Vegetable Concentrate Lawn Top Dress Lawn Concentrate General Mix Soil Builder (and other named soil products)
Product use:	Potting and planting – horticultural use
Company Details: ABN:	The Green Life Soil Co. 56 509 847 119
Address:	166 Wilson Road, Middle Swan, WA 6056
Telephone: E-mail:	08 9250 4575 info@greenlifesoil.com.au

2. Hazards identification

Hazardous substance: Potting mixes are classified as hazardous according to SWA criteria.

Globally Harmonised System of Classification and Labelling of Chemicals
Signal word: **WARNING**



Symbol:	
Acute Toxicity Oral Category 4	
Acute Toxicity Dermal Category 4	
Acute Toxicity Inhalation Category 4	
Hazard Statement:	Harmful if swallowed Harmful if in contact with skin Harmful if inhaled
Prevention:	Avoid breathing dust/mists, vapours or spray Wash contacted areas thoroughly after handling Use only outdoors or in a well ventilated area Use personal protective equipment as required
Response:	If swallowed – call Poison Information Centre

	(13 11 26). Rinse mouth. Do not induce vomiting. If on skin – wash with soap and water If inhaled - Remove to fresh air. Ensure airways are clear. If in eyes – rinse continuously with water for several minutes. Wash contaminated clothing before reuse.
Storage:	Store in a dry, well ventilated place. Keep cool, store away from direct sunlight..
Disposal:	Store away from other materials (food/drink) Avoid dust dispersal – vacuum or wet sweep.. Wear personal protective equipment as required Dispose in accordance with local authority guidelines..
Dangerous substance:	Not classified as Dangerous Goods according to the Australian Dangerous Goods Code (ADG)
UN code:	None allocated

3. Composition information

Proprietary blend of composted material, screened sand and minerals.

CAS number:	none
Proportion of ingredients:	100%

4. First Aid Measures

Poisons Information Centre: 13 11 26

If Swallowed:	Wash mouth out with water. Give water to drink. If abdominal symptoms develop, seek medical attention.
If in Eye:	If contact with the eye(s) occurs, gently brush the product away. Flush the eye with copious amounts of water taking care not to rinse contaminated water into the non-affected eye. If irritation becomes painful or lasts more than a few minutes, seek medical attention.
If on Skin:	Wash skin gently and thoroughly with water and non-abrasive soap. If symptoms develop seek medical attention.
If Inhaled:	Remove to fresh air. Have victim blow nose to remove excess dust. Ensure airways are clear. Seek medical attention if symptoms persist.

Advice to Doctor: Treat symptomatically.

5. Fire Fighting Measures

Hazchem Code: Not applicable
Extinguishing Media: Water or dry powder, foam or carbon dioxide extinguisher.
Fire Fighting Additional information: Not combustible; however following evaporation of aqueous component, residual component material can burn if ignited.

6. Accidental Release Measures

Spilled Material: Wear suitable protective clothing and personal protection.
Wet sweep, vacuum or shovel up spilled material. Avoid dust dispersal. Seal all waste in labelled containers for subsequent re-use/recycling or disposal, in accordance with local authority guidelines.

7. Handling and Storage

Handling: Avoid eye and skin contact or inhalation. Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using toilet facilities.
Storage: Store in a cool, dry, well-ventilated area out of direct sunlight.
Avoid generation of dust.

8. Exposure Controls/Personal Protection

National Exposure Standards: There are no exposure limits available (General dust recommended exposure standard should be less than 10mg/m³).
Engineering Controls: Natural ventilation should be adequate under normal use conditions.
All work with this product should be carried out with precautions to avoid skin and eye contact

and minimize exposure to dust. (Keep product damp while handling.)

Personal Protective Equipment:	If there is a risk of inhalation of dust and/or liquid mist (bio-aerosols) wear a suitable particulate respirator meeting the requirements of AS/ANZ1715 and AS/NZS1716.
Eye Protection:	The use of safety glasses with side shield protection or chemical goggles which comply with AS/NZ1336 is recommended.
Hand Protection:	Wearing standard duty or rubber gloves (AS2161) is recommended.
Hygiene Measures:	After use and before eating, drinking, or smoking, wash hands, arms and face thoroughly with soap and water. Wash contaminated clothing and other protective equipment before storage or re-use.

9. Physical and Chemical Properties

Appearance:	Dark brown, earth like mix of organic materials.
Odour:	Mild, earthy smell
Boiling Point:	Not applicable
Melting Point:	Not applicable
Vapour Pressure:	Not applicable
Specific Gravity:	Not available
Flash Point:	Not available
Flammability:	Not available
Bulk Density:	Not available
Solubility:	Insoluble
Chemical Stability:	Stable
Bulk Density:	Varies according to composition and moisture content – approx. 700kg/m ³ – 1.2t/m ³
pH:	6.0 – 7.0 (in aqueous slurry)

10. Stability and Reactivity

Chemical stability:	Stable under normal conditions of use and storage
Conditions to avoid:	Extreme heat
Incompatible materials:	None known
Hazardous decomposition products:	None known
Hazardous reactions:	None known

10. Toxicological Information

Caution: Potting mix dust and liquid mist (bio-aerosols) are recognised to be a potential health hazard.

This material contains a variety of living organisms, including bacteria, fungi, and protozoa.

Acute Health Effects:

Swallowed.	Swallowing can result in abdominal discomfort. There is an increased risk of gastro-intestinal infections.
Eye Contact:	Dust and/or liquid mist (bio-aerosols) can cause eye redness, watering, or eye infection.
Skin Contact:	Contact with skin may cause irritation and in some people may lead to skin sensitisation, dermatitis or skin infection.
Inhaled:	Inhalation may cause irritation, inflammation or sensitisation or infection of nose, throat, and lungs, and aggravate pre-existing conditions such as asthma and bronchitis.

Chronic Health Effects:

Repeated inhalation of dust and/or liquid mists (bio-aerosols) from this product may cause skin irritation or infection, respiratory irritation, inflammation, or sensitisation resulting in illness ranging from hay fever and asthma to pneumonia and pneumonia-like illness (eg. Legionnaire's disease). The elderly, those with pre-existing respiratory diseases, and the immune compromised are at particular risk from these illnesses. All people working with these, and other landscaping and horticultural products should ensure that they are adequately protected from tetanus.

12. Ecological Information

Ecotoxicity:	No information available
Persistence and degradability:	Organic matter will decompose
Mobility:	Nutrients will leach in soil and dissolve in water
Environment:	Avoid contaminating waterways

13. Disposal Considerations

Disposal:	Persons conducting disposal should wear appropriate PPE. Dispose of product and packaging in accordance with local regulations. Do not incinerate.
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14. Transport Information

Not classified as Dangerous Goods according to the Australian Dangerous Goods Code (ADG)

Road Transport: Trucks to use tarpaulin to cover bulk loads.

15. Regulatory Information

Not applicable under specific Australian prohibition, notification or licensing requirements.

16. Other Information

Other Information:

Seek immediate medical advice if any unexplained illness with fever, cough or other infection occurs after gardening.

Important Notice: This Material Safety Data Sheet (MSDS) is issued by The Green Life Soil Co in accordance with Worksafe Australia guidelines. The information contained therein is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation. No responsibility can be accepted by us for error or omissions. Since we cannot anticipate or control the many different conditions under which this information and our product may be used, each user should review these recommendations in the specific context of the intended application and undertake your own risk assessment in relation to your method of handling and proposed use of this product. The Green Life Soil Co accepts no liability whatsoever for damage or injury caused from the use of this information or of suggestions contained therein.

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