



martins

SAFETY DATA SHEET

ISSUE DATE: 1 March 2023

Section 1: Identification

Product Name:	Premium Potting Mix, Regular Potting Mix, General Purpose Potting Mix, Rose, Camellia & Azalea Mix, Native Potting Mix, Seed Raising Mix, Orchid, Cacti & Succulent Mix
Other Names:	As Above
UN Number:	Not allocated
Hazchem Code:	Not allocated
Dangerous Goods Class:	Not allocated
Poison Schedule:	Not allocated
Use:	Landscaping and general horticultural purpose

Contact Details

Supplier Name:	Martins Fertilizers
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Section 2: Hazard Warning

Classified as hazardous under Australian GHS criteria.

Not classified as dangerous goods according to the Australian Dangerous Goods Code.

Label Elements

Hazard Pictogram:



Signal Word: WARNING

Section 3: Composition of Ingredients

Mixtures	Composition
Premium Potting Mix, Regular Potting Mix, General Potting Mix, Rose, Camellia & Azalea, Native Potting Mix, Seed Raising Mix, Orchid Mix, Cacti & Succulent	Potting mixes are made by blending naturally occurring materials which may include plant mulch, top soil, sand, wood dust and manure.

Section 4: First Aid

Acute Health Effects

Swallowed: Unlikely under normal conditions. Swallowing potting mixes may cause abdominal discomfort and increase the risk of gastro-intestinal infections.

Eye: The dust and/or mist (bioaerosols) may be irritating to the eyes resulting in redness and watering, or eye infection.

Skin: Skin contact with these products and their dusts and/or mists (bioaerosols) may result in skin irritation and in some people may lead to skin sensitisation, dermatitis or skin infection.

Inhaled: Inhalation of dust and/or mists (bioaerosols) may irritate, inflame or sensitise the nose, throat and lungs, and aggravate pre-existing conditions such as asthma and bronchitis

Chronic health effects

Repeated inhalation of dust/or mist (bioaerosols) from these products may result in respiratory irritation, inflammation or sensitisation resulting in illnesses including hay fever.

First-aid facilities: Eye wash station, running water, soap and sink.

Advice to Doctor: Treat symptomatically.

Section 5: Fire Fighting

Product Flammability:	Non-flammable
Type of extinguisher:	Water or Class A extinguisher
Hazards from combustion:	No information available
Hazchem Code:	Not applicable

Section 6: Accidental Release Measures

Exposure standards

Work safe Australia Exposure Standard: There is no specific standard for potting mixes and other organic gardening materials.

Recommendation: Keep exposure to dust and/or mist (bioaerosols) from these products as low as practicable.

Engineering controls: All work with these products should be carried out in such a way as to avoid skin contact and minimise exposure to dust and/or mist (bioaerosols).

Respiratory protection: Avoid breathing dust and/or mist (bioaerosols). Wear an approved P1 or P2 respirator suitable for respirable particulates and conforming to AS/NZS 1715 and 1716 when exposed to dust and/or mist (bioaerosols). These Standards should be followed in the selection, fit-testing, use, storage and maintenance of the respirators.

Skin protection: Wear standard duty gloves (AS 2161), loose comfortable clothing, and boots. Long-sleeved shirts and long trousers and recommended if skin irritation occurs. Wash skin with mild soap and water immediately after working with these materials. Launder work clothes regularly.

Section 7: Handling & Storage

Precautions for safe handling: Avoid contact with eyes and skin. Avoid breathing dust and/or liquid mists (bioaerosols). Wash thoroughly immediately after handling. Wash work clothes regularly.

Conditions for safe storage: Store in a cool, dry place out of direct sunlight. Keep away from food, drink and animal feeding stuffs. Partly used bags should be closed well

Emergency Procedures: Ensure adequate ventilation, avoid dust. Use personal protective equipment. Prevent product from entering drains or waterways. Do not contaminate surface water.

Section 8: Exposure Controls

Personal Protection:



Eye & Face Protection: Safety Goggles (AS/NZS 1336)

Skin Protection: Wear Suitable Protective Clothing

Hands/Feet Protection: Standard Duty Gloves (AS2161)

Body Protection: See 'Skin Protection' above

Other Protection: Particulate Respirator (AS/NZS 1715 and 1716)

Section 9: Physical and Chemical Properties

Appearance:	Brown, Grey and Black blend of materials
Odour:	Nonspecific "Earthy" odour
Boiling Point:	Not applicable
Melting Point:	Not applicable
Vapour Pressure:	Not applicable
Flashpoint:	Not applicable
PH:	4.8-7.5

Section 10: Stability & Reactivity

Stable under normal conditions of use.

Section 11: Toxicological Information

This product is made from organic materials, including composted pine bark, and contains living micro-organisms, including bacteria, fungi and protozoa. May also contain mineral and fertiliser additives.

RISK: Inhalation of dust and/or liquid mists may irritate, inflame or sensitise the nose, throat and lungs resulting in illnesses ranging from hay fever or asthma to pneumonia (e.g. Legionnaire's disease) or pneumonia-like illnesses. Direct contact with this material or its dust and/or liquid mists (bioaerosols) may cause skin irritation (dermatitis), and skin or eye infection or irritation. People particularly at risk are those suffering from asthma or allergies, and those whose immune defence systems are compromised.

Section 12: Ecological Information

Avoid Contaminating Waterways.

Section 13: Disposal

Disposal Methods: Clean up by vacuuming or wet sweeping to avoid dust dispersal. Use product totally or collect in containers and dispose in accordance with local authority guidelines

Section 14: Transport

Precautions for Transportation: Trucks to use tarpaulin to cover the load (for bulk deliveries)

No other transport requirements necessary.

Section 15: Regulatory Information

Classification: Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Poisons Schedule: None allocated

Section 16: Other

The information contained in this Material Safety Data Sheet is as up to date and accurate as possible. As **Martins** cannot control the conditions under which this products is used, each user must consider the MSDS information in the specific context of the intended application. **Martins** does not accept any liability for damages of any nature from use or reliance on this information. No expressed or implied warranties are given other than those implied by Commonwealth, State or Territory legislation.