



MARTINS FERTILIZERS

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Material Safety Data Sheet Martins Fertilizers Pty Ltd

Potting Mix, Composts and other Gardening Materials

Contact Details

Supplier Name: Martins Fertilizers
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Product Details

Product Name: Potting Mix, Composts and other Gardening Materials
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

Physical Description/Properties

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

This mix complies with the requirements of AS 3743

Health Warning

- This product contains Micro-organisms
- Avoid breathing dust or mists – wear particulate mask if dusty
- Wear gloves and keep product moist when handling
- Wash hands immediately after use
- Read detailed health warning

Health Hazard Information

Acute Health Effects

Swallowed: Unlikely under normal conditions. Swallowing compost and 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

Swallowed: Give water to drink. Seek medical attention if any abdominal symptoms.

Eye: Flush eyes thoroughly for ten minutes with plenty of water. If irritation persists seek medical attention.

Skin: Wash thoroughly with mild soap and water.

Inhaled: Remove to fresh air.

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

Advice to Doctor: Treat symptomatically.

Precautions for Use

Exposure standards

Work safe Australia Exposure Standard: There is no specific standard for composts, 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.

Handling Information

Storage: Store composts, potting mix and other garden materials in a cool dry place
Spills and disposal: Waste material can be disposed of as trade waste in accordance with local authority guidelines.

Detailed Health Warning

HAZARDOUS

COMPOSTS, POTTING MIXES, AND OTHER ORGANIC GARDENING MATERIALS

This product is made from organic materials, including composted pinebark, 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 (eg 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.

SAFETY: Avoid contact with eyes and skin. Avoid breathing dust and/or liquid mists (bioaerosols). Wear suitable protective clothing and standard duty gloves (AS 2161). If exposed to dust and/or liquid mists, also wear dust resistant eye protection (AS/NZS 1336) and particulate respirator (AS/NZS 1715 and 1716). Wash thoroughly immediately after handling. Wash work clothes regularly. Clean up by wet sweeping or vacuuming. Store this product in a cool location.

FIRST AID: Irrigate eyes with plenty of water for 10 minutes. Wash skin with soap and water. Seek medical attention for any persistent skin, eye or respiratory symptoms.

DISPOSAL: Follow above safety precautions and collect in containers for disposal as trade waste in accordance with local authority guidelines.

MANUFACTURER: Martins Fertilizers Pty Ltd

For Further information, refer to the Material Safety Data Sheet for this product which is available from Martins Fertilizers Pty Ltd.