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MATERIAL SAFETY DATA SHEET

GO GROW COMPOSTS, POTTING MIXES, AND OTHER ORGANIC GARDENING MATERIALS (CONTACT 0416 148 444 - 24HRS)

The dust and mists (bio aerosols) from this product are hazardous according to the criteria of Safe Work Australia.

IMPORTANT NOTICE: This Material Safety Data Sheet (MSDS) is issued by Garden Mediums Pty Ltd t/a Go Grow in accordance with Safe Work Australia guidelines. As such, the information contained herein must not be altered, deleted, or added to. Garden Mediums Pty Ltd will not accept any responsibility for any changes made to the content of its MSDS by any other person or organisation.

IDENTIFICATION

Product Names: Go Grow Potting Mix, Go Grow Mulch, Go Grow Compost

Other Names: Compost, Potting Mix, Mulch

UN Number: None allocated

Dangerous Goods Class: None allocated

Subsidiary Risk: None allocated

Hazchem Code: None allocated

Poisons Schedule Number: None allocated

Use: Used for landscaping and general horticultural purposes

Go Grow composts, potting mixes, and other organic gardening materials.

Physical Description / Properties:

Appearance:	Brown to dark gray blend of natural organic and mineral substances
Odour:	Non-specific “earthy” odour
Boiling Point:	Not applicable
Melting Point:	Not applicable
Vapour Pressure:	Not applicable
Flashpoint:	Not applicable
Specific Gravity (water=1): moisture content	Varies according to composition and
Molecular Weight:	Not applicable
Solubility In Water:	Not soluble
pH:	4.8 to 7.5

Ingredients:

Composts, potting mixes, and other organic gardening materials are made by blending naturally occurring materials including, but not limited to, plant mulch, topsoil, sand, wood dust and fibre, manure and mushroom compost. The materials contain a variety of living micro-organisms including, but not limited to, bacteria, fungi, and protozoa.

Go Grow composts, potting mixes, and other organic gardening materials.

HEALTH HAZARD INFORMATION

Acute Health Effects:

Swallowed:

Swallowing compost, potting mixes, and other organic gardening materials may cause abdominal discomfort and increase the risk of gastro-intestinal infections.

Eye:

The dust and/or mists (bio aerosols) 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 (bio aerosols) 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 (bio aerosols) 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 and/or mists (bio aerosols) from these products may result in respiratory irritation, inflammation or sensitisation resulting in illnesses ranging from hay fever and asthma to pneumonia (e.g. legionnaire's disease) and pneumonia-like illnesses. The elderly, those with pre-existing respiratory diseases, and the immunocompromised are at particular risk from these illnesses.

Tetanus Protection:

All people working with and handling these and other landscaping and horticultural products should ensure that they are adequately protected from tetanus.

Go Grow composts, potting mixes, and other organic gardening materials.

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:

Safe Work Australia Exposure Standard:

There is no specific standard for composts, potting mixes, and other organic gardening materials.

Garden Mediums Pty Ltd Recommendation:

Keep exposures to dust and/or mists (bio aerosols) 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 mists (bio aerosols).

Go Grow composts, potting mixes, and other organic gardening materials

Respiratory Protection:

Avoid breathing dust and/or mists (bio aerosols). Wear an approved P1 or P2 respirator suitable for respirable particulates and conforming with AS/NZS 1715 and 1716 when exposed to dust and/or mists (bio aerosols). 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 are recommended if skin irritation occurs. Wash skin with mild soap and water immediately after working with these materials.
