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MATERIAL SAFETY DATA SHEET

GO GROW COMPOSTS, POTTING MIXES AND OTHER ORGANIC GARDENING MATERIALS

The dust and mists (bioaerosols) from this product are hazardous
According to the criteria of Worksafe Australia.

IMPORTANT NOTICE: This Material Safety Data Sheet (MSDS) is issued by Garden Mediums Pty Ltd trading as Go Grow in accordance with Worksafe 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 |
| UN Number: | None allocated |
| Dangerous Goods Class: | None allocated |
| Subsidiary Risk: | None allocated |
| Hazchem Code: | None allocate |
| Poisons Schedule Number: | None allocated |
| Use: | Used for landscaping and general horticultural purposes |

PHYSICAL DESCRIPTION / PROPERTIES

| | |
|------------------------------------|--|
| Appearance: | Brown to greyish 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): | Varies according to composition and moisture content |
| 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, top soil, sand, wood dust, manure and mushroom compost, The materials contain a variety of living micro-organisms including, but not limited to, bacteria, fungi and protozoa.

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 (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 with 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 and/or mists (bioaerosols) from these products may result in respiratory irritation, inflammation of sensitisation resulting in illnesses ranging from hay fever and asthma to pneumonia (e.g. Legionnaires 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.

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-Air Facilities:** Eye wash station, running water, soap and sink.
- Advice to Doctor:** Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS:

Worksafe 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 (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 mists (bioaerosols.)

Respiratory Protection:

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