

RICHGRO GARDEN PRODUCTS

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

Classified as hazardous according to Worksafe Australia criteria

Product:
Richgro Composts, Soil Conditioners & Mulches

PRODUCT NAME:	As above	UN NUMBER:	N/A
TRADE NAME:	Organic Premium Compost, Lawn Marvel, Rose Marvel, Pro Mulch, Water Saver Mulch, Black & Gold Mulch, etc.	DANGEROUS GOODS CLASS:	N/A
OTHER NAMES:	N/A	SUBSIDIARY RISK:	N/A
PRODUCT CODE:	N/A	HAZCHEM CODE:	N/A
USE:	For landscaping, horticulture and agriculture purposes.	POISONS SCHEDULE:	N/A

PHYSICAL DESCRIPTION / PROPERTIES

- **Appearance:** A blend of natural organic materials and mineral material, dark brown in colour.
- **Odour:** Compost odour
- **Boiling Point:** Not applicable
- **Melting Point:** Not applicable
- **Vapour pressure:** Not applicable
- **Specific gravity:** Not available
- **Flash point:** Not applicable
- **Flammability limits:** Non-flammable
- **Bulk Density:** Not available - varies according to composition and moisture content.
- **Solubility:** Not applicable
- **% Volatiles:** Not applicable
- **Auto ignition Temp:** Not applicable
- **Other:** Refer to Finished Product Specifications

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INGREDIENTS

Chemical Entity	CAS No.	Proportion	
These products are a blend of: <ul style="list-style-type: none">- Natural organic materials- Fertiliser additives	- -	High Low	Note: High: >60% Medium: 10-60% Low: <10%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Caution: **Composts, Soil conditioners & Mulches dust and liquid mist are recognised to be a potential health hazard.**
People should handle them with special care which includes usage of all recommended protective equipment.

Acute Health Effects: **These products contain micro-organisms, including bacteria, fungi and protozoa.**

Swallowed: If swallowed may cause abdominal discomfort and gastro-intestinal infection.

Eye: Mild irritants and can cause eye redness, watering or eye infection.

Skin: Mild irritants and can cause skin sensitization, dermatitis or skin infection.

Inhaled: Mild irritants and can cause sensitization, inflammation or infection of nose, throat and lungs.

Chronic Health Effects:

These products contain micro-organisms, including bacteria, fungi and protozoa.

Direct contact and repeated inhalation of dust and/or liquid mists from these products may cause skin irritation or infection, respiratory irritation, inflammation or sensitization resulting in illness ranging from hay fever and asthma to pneumonia and pneumonia-like illnesses (e.g. **Legionnaire's disease**). The children and elderly, the people with pre-existing respiratory disease such as asthma and allergies, and the immuno-compromised people are at particular risk from these illnesses.

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FIRST AID

- Swallowed:** Wash out mouth with water. Seek medical attention.
Poison Information Centre in each state's capital city can provide additional assistance.
- Eye:** Irrigate immediately with plenty of water and if irritation persists seek medical attention.
- Skin:** Wash skin with soap and plenty of water, and if irritation persists seek medical attention.
- Inhaled:** Remove from exposure and if irritation persists seek medical attention.
- Advice to Doctor:** Treat symptomatically.

PRECAUTIONS FOR USE

- Exposure Limits:** There are no exposure limits available (General dust recommended exposure standard should be less than 10 mg/m³).
- Engineering Controls:** Use in open or well ventilated areas. All work with this product should be carried out with precautions to avoid skin and eye contact and minimize exposure to dust.
- Personal Protection:** **Wear suitable protective equipment: standard duty gloves (AS 2161), safety shoes, protective clothing, safety glasses with side shields (AS/NZS 1336) and dust mask if exposed to product dust and/or liquid mists (AS/NZS 1715 and 1716).**
- Flammability:** Non-flammable.

SAFE HANDLING INFORMATION

- Storage & Transport:** No special transport requirements are necessary. Store in a cool, dry and well-ventilated area.
- Spills & Disposal:** Wear full protective clothing and personal protection. Carefully sweep up and shovel into suitable containers and hold for reuse/recycle or disposal in accordance with local authority guidelines.
- Fire/Explosion Hazard:** Not applicable.
- Other information:** **Avoid contact with eyes and skin. Avoid breathing dust and/or mists. Always wash hands carefully with soap and water after handling this material. Seek immediate medical advice if any unexplained illness with fever, cough or other infections occurs after gardening.**

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CONTACT POINT

Quality Manager or Sales Support Manager

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