

# Safety Data Sheet

## Wormcast Ultra Pelletised Fertiliser

### Non-Hazardous Substance, Non-Dangerous Goods

#### 1. Identificaiton of the Material and Supplier:

Product name:	Wormcast Ultra Pellets
Other names:	Vermiculture, worm poo, soil ameliorant, worm castings, soil revitaliser and microbial fertiliser
Recommended use:	Soil conditioner, Fertiliser and soil ameliorant
Supplier:	Wormco Pty Ltd ABN: 50 146 517 277 c/-Worm Hit Pty Ltd 1 Beasley Drive, Koorlong Victoria, Australia, 3501
Email:	info@wormco.com.au
Telephone:	<b>1300 606 955</b>
Website:	www.wormco.com.au

#### 2. Hazards Identification:

UN No:	None Allocated
Hazchem:	None Allocated
ADG Classification:	None Allocated, not a Dangerous Good
Class:	None Allocated
Poisons Schedule:	None Allocated

Not Classified as hazardous according to the criteria of Safe Work Australia.

#### 3. Composition and Information on Ingredients:

A Mixture of Worm Castings (vermicast) and Natural occurring organic matter. The ingredients are determined not to be hazardous according to Worksafe Criteria.

**Use:** Organic Fertiliser and soil conditioner

#### Physical Description/ Properties:

**Appearance:** A blend processed into a dark brown/black pellet. Pellets are approximately 10mm in length and 4-5mm in diameter.

**Odour:** Earthy, Organic

**Solubility:** Low solubility in water.

**Flashpoint:** Not Flammable

#### 4. First Aid Measures:

##### **General Information:**

You should call the Poisons Information Centre (13 11 26) if you believe you have been poisoned, burned or irritated by this product.

**Swallowed:** Rinse mouth with water. Do not induce vomiting. Give plenty of water to drink. If irritation persists, seek medical advice.

**Eye:** Immediately hold eyes open and flush water for at least 15 minutes. If irritation persists, seek medical advice.

**Skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Seek medical advice if irritation persists.

**Inhaled:** If inhaled, remove affected persons from contaminated area. Keep at rest until recovered. If symptoms are shown, seek medical advice immediately.

##### **Advice to Doctor:**

Treat Symptomatically

#### 5. Fire Fighting Measures

**Fire and exposure Measures:** This mixture is not combustible under normal conditions. May emit toxic and/or irritating fumes if it catches alight.

**Personal Protection Equipment (PPE):** Fire fighters should wear full protective clothing and self-contained breathing apparatus operated in a positive pressure mode. Fight fire from safe location.

**Suitable Extinguishing Media:** Water spray or fog, foam, dry chemical powder and carbon dioxide

#### 6. Accidental Release Measures:

**Emergency Procedures:** Ensure adequate ventilation. Wear personal protection equipment. Prevent product from entering drains and surface water

**Methods and Materials for contaminant clean up:** Use good housekeeping practices. Clean up promptly by sweeping or vacuum. Do not create a powder cloud by using a brush or compressed air. If material is uncontaminated, collect and reuse as recommended for product.

#### 7. Handling and Storage:

Store in a cool (below 30 degrees C), dry and well ventilated area out of direct sunlight.

Containers should be kept closed. Store away from food, drinks and animal feeding materials.

##### **Keep out of reach of Children and Animals**

Keep away from extreme heat and open flames.

## 8. Exposure Controls and Personal Protection:

**Exposure Standards:** Exposure limits are unlikely to be reached under normal use.

**Engineering Controls:** Avoid generating and inhaling dusts. Use in well ventilated area. Ensure air concentrations are below quoted Exposure Standards. Keep containers closed when not in use.

**Personal Protection:** Avoid eye contact and repeated or prolonged skin contact. Wear gloves and wash hands and contaminated skin after handling. Avoid generating and inhaling dust. If dust exists, wear dust respirator meeting the requirements of AS/NZS 1715/6. Always carry out good personal hygiene and ensure to wash hands after use and before eating, drinking or smoking or using the toilet.

## 9. Physical and Chemical Properties:

<b>Physical State:</b>	Organic blend processed into a dark brown, black solid pellet. Pellets approximately 10mm long and 4-5mm in diameter.
<b>Odour:</b>	Earthy, organic
<b>Solubility:</b>	Slightly to not Soluble
<b>Specific Gravity:</b>	0.7kg/l
<b>Vapour Density:</b>	Not Available
<b>Vapour Pressure (20°C):</b>	Not Available
<b>Flash Point (°C):</b>	Not Applicable
<b>Melting Point/Range (°C):</b>	Not Available
<b>Decomposition Point (°C):</b>	Not Available
<b>Auto Ignition Temp(°C):</b>	Not Applicable

## 10. Stability and Reactivity:

**Stability:** Stable under normal conditions of use.

**Conditions to Avoid:** Keep containers and bulker bags tightly closed and keep away from sources of ignition, damp or wet conditions.

**Incompatible Materials:** Combustible materials, herbicides, fungicides, oxidising agents.

**Fire Decomposition:** Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon dioxide and oxides of nitrogen.

**Hazardous Reactions:** None Known

## 11. Toxicological Information:

**General:** Low toxicity for humans and animals.

**Ingestion:** Ingestion of this product may result in nausea, vomiting, abdominal irritation, diarrhoea.

**Eye Contact:** Fine dust may be an irritant to eyes. The symptoms could include redness, itching and tearing.

**Skin:** Prolonged skin contact may cause irritation. Skin abrasions and sores may become aggravated by contact. The symptoms may include red, itching and swelling

**Inhaled:** Inhalation of dust may result in respiratory irritation of the nose throat and may cause coughing.

## 12. Ecological Information:

This Product is Natural and Organic.

**Eco Toxicity:** Do not contaminate waterways. Not expected to be a contaminant.

**Bioaccumulation:** Low

**Environmental Protection:** May be beneficial to plant life. Do not allow product or empty containers to enter waterways.

## 13. Disposal Considerations

Refer to local government authorities for disposal recommendations.

## 14. Transport Information

**Australian Code for the Transport of Dangerous Goods by Road and Rail:** Not defined as dangerous goods according to the Australian Dangerous Goods Code for transport by road or rail.

## 15. Regulatory Information:

**Regulation information:** Not classified as a scheduled poison according to the SUSMP.

**Poisons schedule:** Not a scheduled poison.

## 16. Other Information:

For clarification or further information please contact the Supplier Directly.

This SDS summarises to the best of our knowledge the health and safety hazards of the product and how to safely handle and use the product. Please review your workplace risk assessment criteria in the context of how the product will be handled and used in the workplace.

Our responsibility for the product is subject to our standard terms and conditions of sale.

**Date of preparation or last revision of SDS:** October 2018