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SAFETY DATA SHEET – JUNE 2017

This revision date: 7th June 2017

Next revision date: 7th June 2022

SECTION 1 – IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: SOILS, COMPOSTS AND MULCHES.

Recommended Use: For improving soils, landscaping and general horticultural purposes.

Supplier Name: Soilco Pty Ltd

Address: PO Box 199, UNANDERRA NSW 2526

Telephone Number: 02 4252 9100

SECTION 2 – HAZARDS IDENTIFICATION

Hazards Classification: Based on available information this material is not classified as hazardous according to the criteria of Safe Work Australia.

Poisons Schedule (Aust): Not Applicable.

Not classified as hazardous according to NOHSC criteria.
Not classified as Dangerous goods by the criteria of the Australian Transport by Road & Rail.

SECTION 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Identity: Mineral matter. Organic matter.

CAS Number for Ingredients: Not applicable.

SECTION 4 – FIRST AID MEASURES

Poisoning: If poisoning occurs, contact a doctor or Poisons Information Centre Australia; 0800 764 766.

Swallowed: Swallowing unlikely under normal conditions. Swallowing compost and potting mixes may cause abdominal discomfort and increase the risk of gastro-intestinal infections. Give water to drink. Do not induce vomiting. Seek medical attention if any abdominal symptoms.

Eye: The dust may be irritating to the eyes resulting in redness and watering, or eye infection.
Flush eyes thoroughly with plenty of water. In all cases of eye contamination, it is sensible to seek medical advice.

Skin: Remove contaminated clothing and wash thoroughly with mild soap and water. If irritation, swelling or redness occurs seek medical attention.

Inhalation: Avoid inhalation of dust and remove to fresh air. If irritation persists seek medical attention.

Advice to Doctor: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Specific Hazards: Non-combustible material.

Hazchem Code: Not applicable.

Suitable Extinguishing Media: Water, water spray, foam, carbon dioxide, dry powder.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Procedures: No special precautions required.

Environmental Precautions; Avoid deposition in waterways.

Spills and Disposal: Wear protective equipment to prevent skin and eye irritation. Increase ventilation. Sweep or vacuum up but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal.

Waste material can be disposed of as trade waste in accordance with local authority guidelines.

Dangerous Goods – initial Emergency Response Guide No: Not Applicable.

SECTION 7 – HANDLING AND STORAGE

Handling: Avoid skin and eye contact and inhalation of dust.

Storage: Store soils, composts, mulch, and other organic gardening materials in a cool dry area.

Transport: No special transport requirements are necessary.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

National Exposure Standards: No value assigned for this material by Safe Work Australia.

Biological Limit Values: No biological limit nominated.

Engineering Controls: Use in open or ventilated areas. All work with these products should be carried out in such a way as to avoid skin and eye contact and minimise exposure to dust.

Respiratory Protection: If dust exists, wear an approved respirator suitable for respirable particulates and conforming with AS/NZS 1715 and 1716.

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. Wash work clothes regularly.

Eye Protection: Non-fogging dust resistant goggles or safety glasses (AS/NZS 1336) should be worn if there is a risk of dust getting into the eyes.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown to greyish brown 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.
Molecular Weight:	Not Applicable.
Specific Gravity:	Varies according to composition and moisture content.
Solubility In Water:	Not soluble.
Ph:	4.8 - 8

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability:	Chemically Stable.
Conditions to Avoid:	Not Applicable.
Incompatible Materials:	Not Applicable.
Hazardous Decomposition Products:	Not Applicable.
Hazardous Reactions:	Not Applicable.

SECTION 11 – TOXICOLOGICAL INFORMATION

Repeated inhalation of dust and/or liquid mist from these products may result in respiratory irritation, inflammation or sensitisation resulting in illnesses ranging from hay fever and asthma to pneumonia (eg 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. All people working with these and other landscaping and horticultural products should ensure that they are adequately protected from tetanus.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	Avoid contaminating waterways.
Persistence and degradability:	Not Applicable.
Mobility:	Not Applicable.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal methods and containers:	Normally suitable for disposal at approved land fill site.
Special precautions for landfill:	Not applicable.

SECTION 14 – TRANSPORT INFORMATION

Road and Rail Transport:	Not classified as Dangerous Goods by the criteria of the "Australian code for the Transport of Dangerous Goods by Road and Rail.
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SECTION 15 – REGULATORY INFORMATION

Not Applicable

SECTION 16 – OTHER INFORMATION

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