



Material Safety Data Sheet

MSDS No. 1187 Tui Mulch & Feed 40L

PRODUCT NAME: TUI Mulch & Feed 40L

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	Tui Mulch & Feed 40L
Product code	TMUL40
Manufacturer	Tui Products Ltd
Address	26 Hull Road Mount Maunganui, 3116 New Zealand
Phone	07 5752160
Fax	07 5758462
Recommended use	Potting Soil

2. IDENTIFICATION OF HAZARDS

Hazard classification	Not classified as hazardous according to HSNO Act. Not classified as dangerous goods according to ADG Code.
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3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Mulch & Feed mixes are made by blending naturally occurring materials including bark, pumice, sand, plant mulch including chicken compost with a mixture of minerals. The material contains a variety of living micro-organisms including bacteria, fungi and protozoa.
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4. FIRST AID MEASURES

Inhalation	Remove to fresh air. If irritation occurs and persists, seek medical attention.
Ingestion	Give water to drink. Seek medical attention if any abnormal symptoms appear.
Skin	Wash thoroughly with mild soap and water.
Eye	Flush eyes thoroughly with water for at least 10 minutes. If eye irritation persists, seek medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing media	Not applicable.
Hazards from combustion products.	No information available.
Special Protective equipment for fire fighters	Wear self contained breathing apparatus for fire fighting if necessary.



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6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	Ensure adequate ventilation. Avoid dust formation. Use personal protective equipment. Prevent product from entering drains. Do not contaminate surface water. Vacuum, shovel or sweep up and collect in containers for disposal.
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7. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes and skin. Avoid breathing dust and/or liquid mists (bioaerosols). Wash thoroughly immediately after handling. Wash work clothes regularly. Clean up by wet sweeping or vacuuming.
Conditions for safe storage	Store in a cool, dry place out of direct sunlight. Keep away from food, drink and animal feeding stuffs. Partly used bags should be closed well.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards	The exposure standard for dust not otherwise specified is 10mg/m ³ (for inspirable dust) and 3 mg/m ³ (for respirable dust). The limit applies to both Australia and New Zealand.
Biological limit values	None allocated.
Engineering controls	Ensure adequate ventilation.
Respiratory protection	Not normally required. If exposed to dusts and /or liquid mists, wear a particulate respirator (AS/NZS 1716).
Eye protection	Not normally required. If exposed to dusts and/or liquid mists, wear a particulate respirator (AS/NZS 1338).
Hand and body protection	Wear suitable protective clothing and standard duty gloves. Wash work clothes regularly.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown to grayish blend of natural organic and mineral substances.
Odour	Earthy odour
Melting point	Not applicable.
Boiling point	Not applicable.
Solubility in water	Not readily soluble.
pH value	Not available.
Vapour pressure	Non-volatile.
Vapour density (Air=1)	Not available.
Bulk density	Varies according to composition and moisture content.
Decomposition temperature	Not available.
Flashpoint	Not available.
Flammable limits	Not available.



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10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions of storage.
Conditions to avoid	None known
Incompatible materials	None known
Hazardous decomposition products	None known

11. TOXICOLOGICAL INFORMATION

Inhalation	Inhalation of dust and/or liquid mists (bioaerosols) may irritate, inflame or sensitise the nose, throat and lungs, and aggravate pre-existing conditions such as asthma and bronchitis.
Ingestion	Unlikely under normal conditions. Swallowing compost and potting mixes may cause abdominal discomfort and increase the risk of gastro-intestinal infections.
Skin	Skin contact with these products and their dusts and/or liquid mists (bioaerosols) may result in skin irritation and in some people may lead to desensitization, dermatitis or skin infection.
Eye	The dust and/or liquid mist (bioaerosols) may be irritating to the eyes, resulting in redness and watering or eye infections.
Chronic Effects	Repeated inhalation of dust and/or liquid mist (bioaerosols) from these products may result in respiratory irritation, inflammation, or sensitisation resulting in illness ranging from hay-fever and asthma to pneumonia (E.g. Legionnaire's disease) and pneumonia-like illness. The elderly, those with pre-existing respiratory disease and the immuno-compromised are at particular risk from these illnesses. All people working with these and other landscaping and horticultural products should ensure that they are adequately

12. ECOLOGICAL INFORMATION

Ecotoxicity persistence/	No information available.
Degradability mobility	No information available.
Enviro protection	Do not allow chemical or container to contaminate streams, ponds, drains and other waterways.



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13. DISPOSAL CONSIDERATIONS

Disposal considerations	Dispose of product by using completely or collect in containers for disposal as trade waste in accordance with local authority guidelines.
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14. TRANSPORT INFORMATION

Transport information	Not classified as dangerous good according to the New Zealand Dangerous Goods Code.
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15. REGULATORY INFORMATION

Regulatory information	No information available.
Poisons schedule	Not a scheduled poison.

16. OTHER INFORMATION

Contact person/point	Tui Products Ltd 26 Hull Road Mount Maunganui, 3116 New Zealand Phone (07) 575 2160 Fax (07) 575 8462
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