



Safety Data Sheet

Firemagic[®] briquettes

1. IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product name: Firemagic[®] briquettes

Recommended use: Fuel for wood burning heaters and fire places.

Company: Tui Products Ltd
Address: 26 Hull Road
Mount Maunganui, 3116
New Zealand

Phone: +64 7 5752160
Fax: +64 7 5758462

2. HAZARDS IDENTIFICATION

Hazard classification: Non-hazardous substance. Non dangerous goods.
Not classified as hazardous according to HSNO Act.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients: Compressed milled wood.

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: Keep open wounds covered. Wash thoroughly with mild soap and water.

Eye: If irritation occurs flush eyes thoroughly with water for at least 10 minutes
If eye irritation persists, seek medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing media: Water , fog or spray

Hazards from combustion products. No information available.

Special Protective equipment for fire fighters: None, Caution, burning may continue inside bags or piles after surface fire is out. Break bags or separate pile to assure that the fire is extinguished. The thermal decomposition products are those



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commonly observed with natural products such as wood or other vegetative matter.

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. Refer to the local Waste Management Authority and comply with Resource consent requirements and any relevant District, Regional Council or local regulations.

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/m³ (for inspirable dust) and 3 mg/m³ (for respirable dust).

Biological limit values: None allocated.

Engineering controls: Ensure adequate ventilation.

Respiratory protection: If exposed to dusts and /or liquid mists, wear a particulate respirator (AS/NZS 1716).

Eye protection: If exposed to dusts and/or liquid mists, wear protective eyewear and 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: Tan, natural wood colour, compressed fire briquettes.

Odour: None to natural wood odour.

Melting point: Not applicable.

Boiling point: Not applicable.

Solubility in water: Not readily soluble.

pH value: Not applicable.



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Vapour pressure:	Non-volatile.
Vapour density (Air=1):	Not available.
Bulk density:	Varies according to composition and moisture content.
Decomposition temperature:	High temperatures caused by fire may cause irritating gases or vapours.
Flashpoint:	Not available.
Flammable limits:	Not available.

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions of storage.
Conditions to avoid:	Keep away from excessive heat, open flames or sparks.
Incompatible materials:	None known
Hazardous decomposition products:	High temperatures caused by fire may cause irritating gases or vapours

11. TOXICOLOGICAL INFORMATION

Inhalation:	Inhalation of dust 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 compressed wood may cause abdominal discomfort.
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 may be irritating to the eyes, resulting in redness and watering or eye infections. Any solid particles may produce irritation, tearing or blinking as a foreign body in the eye.
Chronic Effects:	Inhalation over long periods of high amounts of any nuisance dust may overload lung clearance mechanism, irritate mucous membranes and make the lungs more vulnerable to respiratory disease.

12. ECOLOGICAL INFORMATION

Ecotoxicity persistence:	No information available.
Degradability mobility:	No information available.
Environmental protection:	Do not allow product or packaging 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.

14. TRANSPORT INFORMATION

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

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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