Date of Issue: June 2016



ACTIVE 8, COMPOSTED COW MANURE & GARDEN SOIL – SDS

Active 8 (Garden Soil Improver) **Product Name:**

Composted Cow Manure

Garden Soil

UN Number: N/A **Hazchem Code:** N/A **Subsidiary Risk:** N/A

Dangerous Goods Class: Due to the small particles in this

product it is classified as a hazardous substance according to the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)]:

"Xn" Harmful "Xi" Irritant

Poisons Schedule: N/A **Safety Phrases:** S22, S25

> Do not breathe dust. Avoid contact with eyes. Avoid contact with skin. Wear suitable gloves.

Use only in well-ventilated areas. This product is used for landscaping

Recommended Use: and general horticultural purposes.

The dust and mists (bio-aerosols) from this product are hazardous

according to the criteria of Worksafe Australia.

2. PHYSICAL DESCRIPTION/PROPERTIES

A rich brown humus and soil material/ with Description:

some fine particles and woody pieces.

Appearance: Dark brown to black solid colour with earthy

Components: Composted Pine Bark

> Composted Hardwood Sawdust Composted Cow Manure (varied %)

Screened Soil (varied %)

Recycled Sugar mill extracts (mill mud)

Recycled Sugar Cane fibre

Physical & Physical Description & colour: Dark brown to

Chemical black solid.

Properties: Odour: Non specific earthy fragrance.

Boiling Point: Not applicable.

Freezing/Melting Point: Decomposes before

Volatiles: No data. Will have moisture content.

Vapour Pressure: No data. Vapour Density: Not applicable. Specific Gravity: No data. Water Solubility: Insoluble. pH: Typically 6.5-7.5 Volatility: No data. Odour Threshold: No data. Evaporation Rate: Not applicable.

Coeff Oil/water Distribution: Not applicable. (log

P octanol/water) Viscosity: Not applicable. Auto ignition temp: No data. Refractive index: Not applicable. Optical rotation: Not applicable.

Chemical Residue: Tested by Sydney laboratories as NIL. **Ecological** This product is biodegradable. It will not Information: accumulate in the soil or water or cause long

term problems. Expected to not be an

environmental hazard.

3. HAZARD INFORMATION

Direct contact with, or inhalation of organic material or its dust may result in skin or eye irritation or, more rarely, respiratory illness including hay fever, asthma or pneumonia. No significant risk factors have been found for this product.

4. FIRST AID

Ingestion: Swallowing this product may cause immediate or delayed abdominal discomfort and potentially increase the risk of gastro-intestinal

The patient should be given water to drink and medical attention should be sought if any abdominal symptoms occur. Vomiting should not be induced, but if vomiting occurs, the patient should

4. FIRST AID (CONT.)

be leant forward or placed on their left hand side to maintain an open airway.

Eye: In the event that this material or the dust comes into contact with the eyes it may have an immediate or delayed irritating effect resulting in redness, watering and/ or infection.

Eyes should be immediately and thoroughly flushed with lukewarm water for as long as necessary to alleviate the problem (or for at least 15 minutes). Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Removal of contact lenses after an eye injury should only be conducted skilled personnel. Professional medical assistance should be sought if symptoms persist.

Skin: Skin contact with this product and/or their dusts may lead to immediate or delayed skin irritations and in susceptible people skin sensitisation, dermatitis and/or skin infection.

The affected areas should be washed thoroughly with mild soap and lukewarm water as quickly as possible.

Inhalation: Inhalation of dust from this product may have an immediate or delayed effect to irritate, inflame or sensitise the nose, throat and lungs, and exacerbate pre-existing conditions such as asthma and bronchitis. The repeated inhalation of dust from these products may lead to asthma, bronchitis, pneumonia or other pneumonia-like illnesses (e.g. Legionnaires disease). Children, pregnant women, the elderly, people with pre-existing conditions or the immuno-compromised, may be at a particular risk from these illnesses if exposed to this product.

If an irritation occurs, the affected parties should be moved (or move themselves) away from the product or its dusts into a source of fresh air. The patient should be laid down, kept warm and be rested. Prostheses such as false teeth, which may block the airways, should be removed where possible prior to initiating first aid procedures. Professional medical attention should be sought if symptoms persist.

5. PRECAUTION FOR USE

These materials may contain micro-organisms, such as bacteria, fungi and protozoa.

6. RESPIRATORY PROTECTION

The following Australian Standards will provide general advice regarding safety respiration equipment:

Respiratory equipment: AS/NZS 1715.

This product may contain micro organisms and bacteria. Avoid breathing dust or mist. Wear AS particulate mask if dusty. If irritation occurs, move person to fresh air.

7. SKIN/EYE/FOOT PROTECTION

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Protective Gloves: AS 2161, Industrial Clothing: AS2919, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: AS/NZS2210.

Wash skins with mild soap and water immediately after working with these materials.

8. IMPORTANT NOTICE

This Material Safety Data Sheet (MSDS) is issued by Rocky Point Mulching Pty Ltd in accordance with the Worksafe Australia Guidelines. As such the information contained herein must not be altered, deleted or added to. Rocky Point Mulching Pty Ltd will not accept any responsibility for any changes made to the content of its MSDS by any other person or organisation.

All information given by Rocky Point Mulching is offered in good faith and is believed to be to the best of our knowledge to be accurate. However, this information is offered without warranty, representation, inducement, or license and Rocky Point Mulching does not assume legal responsibility for reliance upon the same. Every person dealing with the materials referred to herein does so at his or her own risk absolutely and must make independent determination of suitability and competence of information from all sources to

> ensure their proper use. **Creation Date: June 2016**

This MSDS is valid for three years from the above creation date.

709 Stapylton-Jacobs Well Road, Woongoolba QLD 4207 Phone: (07) 5546 2470 Email: baled@rpmulching.com.au Web: rpmulching.com.au ABN: 84 104 542 323