



SAFETY DATA SHEET

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Material Name: Composts, Potting Mixes, Soil Conditioners and Other Organic Gardening Materials

Recommended Use: Landscaping and general horticultural purposes, including planting media for indoors and outdoors plants and shrubs

Supplier: Pinegro Products Pty Ltd
ABN: 72 005 531 546
Suite 1, 137 Main Street
Bacchus Marsh, Victoria, 3340, Australia

Telephone Number: 61 3 5367 3222

2. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria Safe Work Australia;

Poisons Schedule (Aust) : Not Applicable

DANGEROUS GOODS CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the Australian Code for the Transport of Dangerous by Road and Rail;

3. COMPOSITION INFORMATION

| CHEMICAL ENTITY | CAS NO | PROPORTION |
|--|--------|------------|
| Ingredients determined to be non-hazardous | - | 100% |

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 131 126)

Inhalation: Remove victim from exposure – avoid becoming a casualty. Seek medical advice if effects persist.

Skin Contact: If skin contact occurs, remove contaminated clothing and flush skin with running water. If irritation occurs, seek medical assistance.

Eye Contact: If in eyes immediately flush with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.



PPE for First Aiders: Wear overalls, safety glasses and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Notes to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazchem Code: Not Applicable

Suitable Extinguishing Media: If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Specific Hazards: Non-combustible material.

Fire fighting further advice: On decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

6. ACCIDENTAL RELEASE MEASURES

Small Spills

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

Large Spills

Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Contain – prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops or waterways has occurred advised emergency services or State Department of Agriculture.

7. HANDLING AND STORAGE

Handling: Avoid skin and eye contact.

Storage: Store in a cool, dry well-ventilated area out of direct sunlight. Store away from food stuffs. Store away from incompatible materials described in Section 10. Keep containers closed when not in use – check regularly for spills.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

National Occupational Exposure Limits: No value assigned for this specific material by Safe Work Australia.

However for:

| | TWA | | STEL | | CARCINOGEN | NOTICES |
|------------------|-----|-------------------|------|-------------------|------------|---------|
| | ppm | mg/m ³ | ppm | mg/m ³ | CATEGORY | |
| Inspirable dusts | | 10 | - | - | - | - |



As published by Safe Work Australia.

TWA - The time weighted average airborne concentration over an eight-hour working days, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) – the average airborne concentration over a 15 minute period, which should not be exceeded at any time during a normal eight hour workday.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentration of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Biological Limit Values: As per the “National Model Regulations for the Control of Workplace Hazardous substances (Safe Work Australia)” the ingredients in this material do not have a Biological Limit allocated.

Engineering Controls: Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Personal Protective Equipment: OVERALLS, SAFETY SHOES, SAFETY GLASSES & GLOVES.

If dust exists, wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

RECOMMENDATIONS FOR CONSUMERS: Wash hands after use.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid skin and eye contact and the inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--|
| Form/Colour/Odour: | Coarse, dark-brown solid with an earthy odour. |
| Solubility: | Insoluble in water |
| Bulk Density (20°C): | 0.6 – 0.9 |
| Relative Vapour Density (air=1): | >1 |
| Vapour Pressure (20°C): | N Av |
| Flash Point (°C): | N App |
| Flammability Limits (%): | N App |
| Autoignition Temperature: | N App |
| Melting Point/Range (°C): | N App |
| Boiling Point Range (°C): | N App |
| % Volatile by Volume: | N Av |
| pH: | N Av |
| Viscosity: | N Av |

N Av = Not Available N App = Not Applicable



10. STABILITY AND REACTIVITY

Reactivity: No reactivity hazards are known for the material

Chemical Stability: This product is thermally stable when stored and used as directed.

Conditions to Avoid: Elevated Temperatures.

Incompatible Materials: Oxidizing agents.

Hazardous Decomposition Products: Oxides of carbon and nitrogen, smoke and other toxic fumes, including ammonia.

Hazardous Reactions: None known.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects:

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.

Skin Contact: Repeated or prolonged contact with skin may cause irritation.

Ingestion: Swallowing can result in nausea, vomiting and abdominal pain.

Eye Contact: May be an eye irritant.

Acute Toxicity:

Organic, composted material may contain some biological pathogens that can cause illness. Fungal and bacterial infections have been associated with exposure to these types of materials.

All people working regularly with these products should ensure that they are adequately immunized against tetanus.

Inhalation: This material has been classified as non-hazardous.

Skin Contact: This material has been classified as non-hazardous.

Ingestion: This material has been classified as non-hazardous.

Corrosion/Irritancy: Eye & Skin: this material has been classified as not corrosive or irritating to eyes and skin.

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitizer. Skin: this material has been classified as not a skin sensitizer.

Aspiration Hazard: This material has been classified as non-hazardous

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.



Chronic Toxicity:

Mutagenicity: This material has been classified as non-hazardous

Carcinogenicity: This material has been classified as non-hazardous

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: No information available.

Long-term aquatic hazard: No information available.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used. If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional and national Regulations.

14. TRANSPORT INFORMATION

Road & Rail Transport:

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail: NON-DANGEROUS GOODS.

Marine Transport:

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport:

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.



15. REGULATORY INFORMATION

The material/constituent(s) is covered by the following requirements:

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

The Agricultural and Veterinary Chemicals Act (Commonwealth) and/or applicable Commonwealth, State or Territory control-of-use legislation.

16. OTHER INFORMATION

Reason(s) for Issue:

This material safety data sheet has been prepared by Pinegro Products Pty Ltd. This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Pinegro cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed, the user should contact Pinegro at the contact details on page 1. Our responsibility for the product as sold is subject to the terms and conditions of sale.