

Safety Data Sheet



DINOFERT SUPERIOR ROSES

1. IDENTIFICATION

Product Name: Dinofert Superior Roses

Product Code: - **Bar Code:** -

Recommended Use: Dinofert Superior Roses is a pelletised blend of aerobically composted poultry manure, sulphate of potash di-ammonium phosphate, urea and gypsum

Company Details: **Supplier:** Dinofert Fertilisers Pty Ltd
ABN: 25 149 550 194
Address: 1675 The Northern Rd Bringelly NSW 2556

Emergency Phone Number **Phone:** +61 2 4773 4291
Facsimile: +612 4773 4104

2. HAZARD IDENTIFICATION

Based on available information, this material is not classified as hazardous, in accordance with Safe Work Australia criteria and Work Health and Safety Regulations 2011.

Poison Schedule Australia: Not Applicable.

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

3. COMPOSITION INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Poultry Manure	-	40 - 50%
Potassium Sulphate	7778-80-5	30%
Urea	57-13-6	<15%
Di-Ammonium Phosphate	7783-28-0	<10%
Gypsum	7778-18-9	< 5%

4. FIRST AID MEASURES

Inhalation: Remove victim from the exposed area. Seek medical advice if effects persist.

Eye Contact: If the product is in contact with the eyes, flush out the affected eye with water for at least ten (10) minutes. It is advisable to seek medical advice in all cases of eye contamination.

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Skin Contact:	If skin contact occurs, remove contaminated clothing and wash skin with plenty of soap and water. Wash clothes before re-use. If irritation occurs, seek medical advice.
Ingestion:	If swallowed rinse mouth with water and seek medical advice.
Medical Attention:	Treat symptomatically. For Poison Information Contact Australia 131126

5. FIRE FIGHTING MEASURES

Hazchem Code:	Not Applicable.
Specific hazard:	Non - Combustible Material.
Suitable Extinguishing Media:	If material is involved in a fire use water. Foam and dry chemical powder is also suitable.
Fire Fighting Precautions:	Burning material may emit toxic fumes. Fire fighters must wear self-contained breathing apparatus and protective clothing where at risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Containment and clean up:	Wear PPE to prevent skin and eye contamination. Sweep or vacuum. Where possible avoid generating dust, work up wind or increase ventilation. Collect and seal in properly labelled container for disposal. If contamination of waterways occurs advise emergency services or State Department of Agriculture.
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7. HANDLING AND STORAGE

Handling:	Keep out of reach of children. Minimise exposure. Avoid skin and eye contact.
Storage:	Store in a cool, dry, well ventilated place, out of direct sunlight. Keep product packaging closed or contained and labelled when not in use away from consumables. Inspect regularly for spills.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:	No value assigned for this specific material by Safe Work Australia.
Engineering Measures:	Natural ventilation should be adequate under normal use conditions. Keep packaging or containers closed when not in use.

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Personal Protective Equipment: It is recommended to wear overalls, safety glasses and gloves to avoid prolonged skin contact. Always wash hands before consuming anything and contaminated clothes before storing.
 If dust exists, wear a dust mask/respirator that meets AS/NZS 1715 and AS/NZS 1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Pellets
Appearance: Brown colour with off white specks
Odour: Manure
Flash Point: N/A
Boiling Point: N/A
Melting Point: N/A
Vapour Pressure N/A
pH: N/A
Decomposition point: N/A
Flammability: Non-flammable
Bulk Density: 0.7 - 0.75Kg/L approx..
Solubility: Partially soluble - to soluble

10. STABILITY AND REACTIVITY

Reactivity: No reactive hazards are known for the material.
Chemical Stability: This material is thermally stable when used and stored as directed.
Hazardous Reaction: No Known hazardous reaction.
Condition to Avoid: Elevated temperatures and source of ignition.
Incompatible materials: Incompatible with oxidising agents.
Hazardous decomposition: Oxides of carbon and nitrogen may be released during decomposition.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and product label.

The following Symptoms or effects may arise where overexposure occurs or the product is mishandled;

Inhalation: The material may be an irritant, inflame, or sensitise the lungs, nose or throat. It may also aggravate health conditions, such as asthma and bronchitis.
Ingestion: Swallowing may cause nausea, vomiting and irritation of the gastrointestinal tract.
Skin contact: Repeat or prolonged skin contact may lead to irritation, dermatitis or infection.
Eye contact: Dust may cause discomfort and physical irritation to the eyes.

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Acute toxicity: Composted material may contain some biological pathogens that can cause illness. Fungal and Bacteria infections have been associated with exposure to this material.

Hazard: Non-Hazardous.

12. ECOLOGICAL INFORMATION

Environmental Toxicity: This product is biodegradable and will not accumulate in the soil or cause long term problems to the environment if handled properly. Users should be mindful of potential run off that could contaminate nearby waterways if product is negligently applied. Seek advice on fertiliser application recommended.

13. DISPOSAL CONSIDERATIONS

Disposal Method: Where possible, material and the container should be recycled, otherwise Dispose of this product in compliance with local, state and Federal Regulations.

14. TRANSPORT INFORMATION

Road and Rail Transport: Not classified as Dangerous Goods by the criteria of "Australian Code for the Transport of Dangerous Goods by Road & Rail.

Marine Transport: Not classified as Dangerous Goods by the criteria of the "International Maritime Dangerous Goods Code" (IMDG Code) for transport by sea.

Air Transport: Not classified as Dangerous Goods by the criteria of "International Air Transport Association (IATA) Dangerous Goods Regulation for transport by air.

15. REGULATORY INFORMATION

Product as sold

Based on the criteria within the Work Health and Safety Regulations 2011 and Safe Work Australia, this product is classified as not being hazardous.

This material/constituent is covered by the following requirements:

- All the constituents of this material are listed on the *Australian Inventory of Chemical Substances (AICS)*
- The Agriculture and Veterinary Chemical Act (Commonwealth) and/or applicable Commonwealth State or Territory control-of-use Legislation

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16. OTHER INFORMATION

Prepared by: Dinofert on 22 October 2016

Changes Made: Comply with Global Harmonised System of Classification and Labelling of Chemicals (GHS)

References:

- ADG Code – Australian Transport of Dangerous Goods
- Approved Criteria for Classifying Hazardous Substances
- List of Designated Hazardous Substances
- National Code of Practice for the Labelling of Workplace Substances
- National Code of Practice for the Preparation of Material Safety Data Sheets
- National Model Regulations for the Control of Workplace Hazardous Substances
- Standard for the Uniform Scheduling of medicines and Poisons

Disclaimer: The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and Regulations change, and conditions of use and handling are beyond our control, **NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.**