

Safety Data Sheet - Compost Extract Kit



1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: Ocean2Earth Compost Extract Kit

Recommended use: Soil and foliar biological stimulant for agricultural and horticultural use.

Supplier: Ocean2Earth Pty Ltd

ABN: 29 636 284 416

Website: www.ocean2earth.com.au

Email: info@ocean2earth.com.au

Emergency Phone Number: Contact local emergency services (000 in Australia)

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to Safe Work Australia criteria.

Non-dangerous goods.

Avoid breathing dust or vapour. Use with adequate ventilation. Wash hands after use.

3. COMPOSITION INFORMATION

This product consists of two components:

1. ****Compost Component (20L)****
 - Mature screened compost derived from fish and timber residues
 - Contains organic matter, humic substances, beneficial microorganisms
2. ****Liquid Microbe Booster (1.2L)****
 - Proprietary blend of microbial and enzymatic inputs
 - Non-toxic, non-pathogenic

Formulation is a proprietary blend – exact composition is confidential.

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Move to fresh air. Seek medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Seek medical advice if irritation develops.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

Ingestion: Rinse mouth and drink water. Seek medical attention if symptoms develop.

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5. FIRE FIGHTING MEASURES

Not flammable. If involved in a fire, use water spray, foam, or dry chemical. Wear protective gear.

6. ACCIDENTAL RELEASE MEASURES

Contain and collect spillage. Avoid discharge into waterways.

Use appropriate PPE to prevent skin and eye contact.

7. HANDLING AND STORAGE

Handling: Use PPE when handling the compost and microbe booster. Wash hands after use.

Storage: Store in a cool, dry, and well-ventilated place out of direct sunlight. Do not store near food.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Safety glasses

Skin Protection: Gloves and protective clothing

Respiratory Protection: Dust mask if airborne particles are present

Hygiene Measures: Wash hands after use and before eating or drinking

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Compost - black, moist particulate; Liquid booster - amber coloured liquid

Odour: Earthy, organic

pH: Compost ~7.6; Liquid booster ~4.0

Solubility: Partially soluble

Flammability: Non-flammable

10. STABILITY AND REACTIVITY

Stable under normal conditions. Avoid high heat or freezing. No hazardous reactions known.

11. TOXICOLOGICAL INFORMATION

Low acute toxicity. May cause mild irritation to eyes, skin, or respiratory tract. No chronic effects known.

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12. ECOLOGICAL INFORMATION

Biodegradable. Non-toxic to soil biota when used as directed.
Avoid large uncontrolled release to waterways.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations. Compost residue may be land-applied.
Containers should be rinsed and recycled where possible.

14. TRANSPORT INFORMATION

Not classified as dangerous goods. No special transport requirements..

15. REGULATORY INFORMATION

This product is not classified as hazardous under Safe Work Australia criteria.
Not subject to the ADG Code.

16. OTHER INFORMATION

Kits are available in three formats:

- Small: 20L compost + 1.2L microbe booster
- Medium: 250L compost + 15L microbe booster
- Large: 1000L compost + 60L microbe booster

Prepared by: Ocean2Earth Pty Ltd

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Disclaimer:

This SDS is provided in good faith based on information believed to be accurate as of the issue date.
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