

SAFETY DATA SHEET

Soilmate Revival

Last updated: 31/05/2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Soil Mate Revival - Biological Fertiliser

Product Type: Fertiliser

Recommended Use: Biological Fertiliser

Advised Against: It is not intended for human consumption.

Manufacturer/Supplier:

Greenmate AG Pty Ltd
Greenmate Agriculture
740 Cranbourne-Frankston Road
Cranbourne South VIC 3977
1300 375 078
info@greenmate.com.au
www.greenmate.com.au/

Emergency Phone (For emergencies only; DO NOT contact for general advice):

Chemcall: 1800-127406
Poisons Information Centre: 13 11 26
EPA for large scale spills: 1300 372 842

2. HAZARDS IDENTIFICATION

Classification Of The Substance Or Mixture:

S25. Avoid contact with eyes.

Label Elements:

Signal Word: Warning

Hazards:

May cause Skin irritation
May be harmful if swallowed
May cause eye irritation

Precautionary Statements:

Wash thoroughly after handling.
Wear protective gloves, eye and face protection
May act as a slight irritant to the skin or lungs or a mild allergen.
Prolonged skin contact could result in dermatitis in sensitive individuals.
If swallowed rinse mouth, drink water and immediately seek medical attention.
If in eyes flush eyes for 15 minutes. Seek medical advice.
If eye irritation persists seek medical advice.
If on skin wash with plenty of soap and water
If skin irritation occurs seek medical attention.
Take off contaminated clothing and wash before reuse.
Release into natural water systems in large quantities may harm aquatic life.

Other Hazards:

Fish oil can be removed from normal skin by washing with soap and water. Hot oil could result in burns to the contacted part. In that event, follow normal first aid procedures for treating burns.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Entity | Formula | CAS Number |
|---|-------------------|------------|
| Bacillus subtilis, bacillus megaterium, Bacillus mucilaginosus and other bacteria . | No Data Available | Bacilli - |
| Wild harvest Australian abalone | No Data Available | |
| Nitrogen | No Data Available | |

4. FIRST AID MEASURES

General information:

Eye: Immediately flush eyes with plenty of water for 15 minutes, holding eyelids open. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

Skin: If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair with soap and water. If irritation occurs, seek medical advice.

Inhalation: Remove victim from exposure to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

After swallowing: Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek medical attention immediately.

Information for doctor: Treat symptomatically based on judgment of doctor and individual reactions of patient.

5. FIRE FIGHTING MEASURES

Combustibility: Non-combustible material. Decomposes on heating emitting toxic fumes.

General Measures: If safe to do so remove containers from the path of fires.

Precautions for fire fighters and special protective equipment: Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition

Suitable Extinguishing Media: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Methods and Materials for Containment and Cleaning Up: Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers. Spills from fats and oils produce slippery surfaces. Employ normal sanitation procedures to reduce risk. Absorb material on clay, sawdust, or other material.

Waste Disposal Method: In accordance with all federal, state and local authorities. Precautions to be Taken in Handling and Storing: Tanks should be vented. Empty tanks must be vented and purged with air before entry. Observe standard tank entry precautions.

Other Precautions: Exposure of material to air and water may cause deterioration in quality.

7. HANDLING AND STORAGE

Handling: Keep out of reach of children. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling.

Storage: Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage.

Container: Store in original packaging as approved by manufacturer

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits Controls: No value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH).

Engineering: Natural ventilation should be adequate under normal use conditions.

Personal Protective Equipment: No special personal protective equipment required. Rubber gloves are recommended if handling often. Always wash hands before smoking, eating, drinking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|--|
| Physical state: Liquid | Colour: Brown |
| Odour: Ocean | Odour threshold: Not established. |
| PH: Not established | Freezing/Melting Point: Not established |
| Initial boiling point & boiling range: Not established | Flash point: Not established |
| Evaporation rate: Not established | Flammability: Not established |
| Upper/lower flammability or exposure limits: Not established | Vapor pressure: Not established |
| Relative density: Not established | Solubility: Unknown |
| Partial coefficient: n-octanol/water: Not available | Auto-ignition temperature: Not available |
| Decomposition temperature: Not available | Viscosity: Not available |
| Explosive properties: Not available | |

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of use.

Conditions to avoid: Avoid contact with foodstuffs. Avoid exposure to heat, sources of ignition, and open flame. Avoid introducing pure oxygen

Incompatible materials: Pure oxygen.

Hazardous Decomposition products: Oxides of carbon. Oxides of nitrogen. Oxides of phosphorus.

Hazardous reactions: None known.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS (ACUTE AND CHRONIC): May act as a slight irritant to the skin or lungs or a mild allergen. Prolonged skin contact could result in dermatitis in sensitive individuals.

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

Eye contact: May be an eye irritant.

Skin contact: Repeated or prolonged skin contact may lead to irritation.

Inhalation: Not expected to cause respiratory irritation.

Long Term Effects: No information available for the product.

Toxicological Data: No data available for the product.

12. ECOLOGICAL INFORMATION

Eco toxicity: Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Refer to local government authority for disposal recommendations. Rinse empty container, puncture and recycle or dispose of safely with domestic rubbish. Tanks should be vented. Empty tanks must be vented and purged with air before entry. Observe standard tank entry precautions

14. TRANSPORT INFORMATION

DOT Hazardous Materials Description: Not regulated

IMDG Shipping Description: Not regulated

IATA Shipping Description: Not regulated

16. REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.

16. OTHER INFORMATION

This information is based on our present knowledge. This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Greenmate shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.