

Bio Soil

SAFETY DATA SHEET

Material: Bio Soil

Prepared: 25/01/2007 by NT
Revised: 17/12/2014 by JRS
Product Name: Bio Soil
Distributed by: OzProbiotics Pty Ltd.
Unit 6/2187 Castlereagh Rd, Penrith NSW 2750

SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

| | |
|---|---|
| 1.1 Product Identifier | Bio Soil |
| 1.2 Relevant identified uses of the substance or mixture and uses advised against | Use of the substance mixture Natural probiotic, all-purpose culture for agricultural applications |
| 1.3 Details of the supplier of the safety data sheet | Company name: OzProbiotics Pty Ltd Street: Unit 6/2187 Castlereagh Road Place: Penrith, NSW, Sydney Australia Telephone: +61 (0) 419 227 986 Email: roger@probiotics.net.au Response department: Quality Assurance / Quality Control |
| 1.4 Emergency Telephone | +61 (0) 419 227 986 |

SECTION 2 - HAZARDOUS INGREDIENTS

Section 2.1: Classification of the substance of mixture

| | |
|--|---|
| 2.1.1 GHS classification | |
| 2.1.2 Hazard categories | None |
| 2.1.3 Acute toxicity | None |
| 2.1.4 Skin corrosion/irritation | None |
| 2.1.5 Specific target organ toxicity - repeated exposure | None |
| 2.1.6 Hazard statements | Not hazardous to humans, plants, or animals May cause eye irritation May cause breather discomfort May cause gas |

Section 2.2: Label elements

| | |
|--|-----|
| 2.2.1 Hazardous components which must be listed on the label | N/A |
| 2.2.2 Hazard statements | N/A |

Manufactured in Australia by OzProbiotics Pty Ltd

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SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

| | |
|-------------------------------|--------|
| 3.1 Chemical characterisation | Liquid |
| 3.2 Hazard components | N/A |

SECTION 4 - FIRST AID MEASURES

| | |
|-----------------------------|---|
| 4.1 After inhalation | Remove to open and well ventilated area |
| 4.2 After contact with skin | Stop use and wash skin with fresh water |
| 4.3 After contact with eyes | Flush eyes with fresh water |
| 4.4 After ingestion | Drink fresh water |

SECTION 5 - FIREFIGHTING MEASURES

| | |
|---|------|
| 5.1 Extinguishing media | N/A |
| 5.2 Special hazards arising from product or mixture | None |
| 5.3 Advice for firefighters | None |

SECTION 6 - ACCIDENTAL RELEASE MEASURES

| | |
|---|--|
| 6.1 Personal precautions, protective equipment and emergency procedures | Use appropriate respiratory protection. Wear personal protection equipment. |
| 6.2 Environmental precautions | None |
| 6.3 Methods and material for containment and cleaning up | Mop up with fresh water, sewer disposal |
| 6.4 Reference to other sections | N/A |

SECTION 7 - HANDLING AND STORAGE

| | |
|--|---|
| 7.1 Precautions for safe handling | Keep containers closed when not in use. This product presents weak off-gassing of organic volatiles. Avoid direct or prolonged breathing of off-gas. |
| 7.2 Conditions for safe storage, including any incompatibilities | Store at room temperature. Store in closed containers. Store in an area that is clean, dry and away from ignition source, isolated from all toxic and harmful substances. |

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PARAMETERS

| | | |
|------------------------|---------------------------------|--|
| 8.1 Control parameters | N/A | |
| 8.2 Exposure controls | Protective and hygiene measures | General protection and hygiene measures When using, do not eat, drink, smoke |
| | Respiratory protection | Ensure adequate ventilation, especially in confined areas. |
| | Hand protection | General protection |
| | Eye protection | Safety glasses with side-shields, goggles, or face shield if needed. |
| | Skin protection | General protection |

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Section 9.1: Information based on basic physical and chemical properties

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|---------------------------|-------------------|-------------------|----------------|
| Physical state: | Liquid | Physical gravity: | 1.2 (@25°C) |
| Colour: | Brown, dark amber | Vapor pressure: | N/D |
| Odour: | sweet, fermented | Vapor density: | Air = 1 |
| pH: | < 3.6 | | |
| Changes in physical state | | | |
| Melting point: | N/A | Boiling point: | > 100°C |
| % Volatile by volume: | 0 | Evaporation rate: | Equal to water |
| Solubility in water: | Complete | | |

SECTION 10 - STABILITY AND REACTIVITY

| | |
|---|----------------------------|
| 10.1 Reactivity | None |
| 10.2 Chemical stability | Stable with no toxic fumes |
| 10.3 Possibility of hazardous reactions | Will not occur |
| 10.4 Conditions to avoid | None |
| 10.5 Incompatible materials | None |
| 10.6 Hazardous decomposition products | None - biodegradable |

SECTION 11 - TOXICOLOGICAL INFORMATION

| | |
|---|-----|
| 11.1 Information on toxicological effects | N/A |
|---|-----|

SECTION 12 - ECOLOGICAL INFORMATION

| | |
|------------------------------------|---------------|
| 12.1 Toxicity | N/D |
| 12.2 Persistence and degradability | Biodegradable |
| 12.3 Bioaccumulative potential | N/D |

SECTION 13 - DISPOSAL CONSIDERATIONS

| | | |
|------------------------------|--------------------|---|
| 13.1 Waste treatment methods | Advice on disposal | Dispose of waste according to official federal, state, and local regulations. |
|------------------------------|--------------------|---|

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SECTION 14 - TRANSPORT INFORMATION

| | | |
|---------------------------------|---|---|
| 14.1 Land transport | Other applicable information (land transport) | No dangerous good in the sense of this transport regulation |
| 14.2 Inland waterways transport | Other applicable information (inland waterways transport) | No dangerous good in the sense of this transport regulation |
| 14.3 Marine transport | Other applicable information (marine transport) | No dangerous good in the sense of this transport regulation |
| 14.4 Air transport | Other applicable information (air transport) | No dangerous good in the sense of this transport regulation |

SECTION 15 - REGULATORY INFORMATION

| | |
|---|-----|
| 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture | N/A |
|---|-----|

SECTION 16 - OTHER INFORMATION

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| N/A |
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SCD Probiotics follows the current Food Grade Good Manufacturing Practices (GMP) Guidelines enforced in the United States by the Food and Drug Administration. GMP guidelines provide a system of processes, procedures and documentation to assure the product produced has the identity, strength, composition, quality and purity that it is represented to possess.