

# 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

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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

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
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### 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
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### SECTION 16 - OTHER INFORMATION

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.

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