

# SCD Bio Klean

## SAFETY DATA SHEET

**Material:** SCD Bio Klean

Prepared: 25/01/2007 by NT  
Revised: 10/6/2014 by JRS  
Product Name: SCD Bio Klean  
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  | SCD Bio Klean   |
| 1.2 Relevant identified uses of the substance or mixture and uses advised against | Use of the substance mixture<br>Natural probiotic, all-purpose culture for wastewater, solid waste, and environmental treatment   |
| 1.3 Details of the supplier of the safety data sheet                              | Company name: OzProbiotics Pty Ltd<br>Street: Unit 6/2187 Castlereagh Road<br>Place: Penrith, NSW, Sydney Australia<br>Telephone: +61 (0) 419 227 986<br>Email: roger@probiotics.net.au<br>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<br>May cause eye irritation<br>May cause breather discomfort<br>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.<br>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<br>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 |
|---|-----|

### 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

|     |
|-----|
| N/A |
|-----|

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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