



## MATERIAL SAFETY DATA SHEET

|                       |  |
|-----------------------|--|
| <b>Company:</b>       | Aquatemp Environmental Solutions Pty Ltd |
| <b>Address:</b>       | 26/75 Waterway Drive, Coomera, Qld 4209  |
| <b>Telephone No.:</b> | 1800 999 010                             |
| <b>Fax No.:</b>       | +61 7 5561 8107                          |
| <b>Email:</b>         | gary@aquatemp.com.au                     |

|                  |   |
|------------------|---|
| <b>Identity:</b> | ZeroFlush Odour Barrier Oil – Waterless Urinal Odour Blocking Agent |
|------------------|---|

### Section 1

|                                       |   |
|---------------------------------------|---|
| <b>Manufacturer:</b>                  | Aquatemp Environmental Solutions        |
| <b>Address:</b>                       | 26/75 Waterway Drive, Coomera, Qld 4209 |
| <b>Emergency Telephone No.:</b>       | 131126 Poison Control                   |
| <b>Telephone No. For information:</b> | 1800 999 010                            |
| <b>Date Prepared:</b>                 | 30 April 2019                           |

### Section 2: Hazardous Ingredients/Identity Information

|  |   |
|--|---|
| <b>Hazardous Components (Specific Chemical Identity, Common Names)</b> | Proprietary Plant Oil, Fully refined, FD&C blue 1 AL lake 35-42 |
| <b>Case Number:</b>  | N/A   |
| <b>ACGIH TLV Recommended:</b>  | N/A   |
| <b>% (Optional):</b>   | N/A   |

### Section 3: Physical/Chemical Characteristics

|                                  |           |  |                     |
|----------------------------------|-----------|--|---------------------|
| <b>Boiling Point:</b>            | >100 C    | <b>Specific Gravity (H 0 = 1):</b>           | 0.870               |
| <b>Vapour Pressure (mm Hg.):</b> | N/A       | <b>Melting Point:</b>                        | N/A                 |
| <b>Vapour Density (A/R = 1):</b> | N/A       | <b>Evaporation Rate (Butyl Acetate = 1):</b> | N/A                 |
| <b>Solubility in Water:</b>      | Insoluble | <b>Appearance and Odour:</b>                 | Blue Liquid / Bland |

#### Section 4: Fire and Explosion Hazard Data

|  |   |             |     |
|--|---|-------------|-----|
| <b>Flash Point (Method used):</b>        | >100 C  | <b>LEL:</b> | N/A |
| <b>Flammable Limits:</b>                 | Not Determined  | <b>UEL:</b> | N/A |
| <b>Extinguishing Media:</b>              | Water, Carbon Dioxide, Foam   |             |     |
| <b>Special Fire Fighting Procedures:</b> | Wear Self-contained breathing apparatus and full protective equipment |             |     |
| <b>Usual Fire and Explosion Hazards:</b> | Extinguish all nearby sources of ignition                             |             |     |

#### Section 5: Reactivity Data

|  |                |                             |   |
|--|----------------|-----------------------------|---|
| <b>Stability:</b>                              | Stable         | <b>Conditions to Avoid:</b> | Oxidation promoting conditions (e.g. Heat/sunlight) |
| <b>Incompatibility (Materials to Avoid):</b>   | Pro-Oxidants   |                             |   |
| <b>Hazardous Decomposition or By products:</b> | None           |                             |   |
| <b>Hazardous Polymerization:</b>               | Will not occur |                             |   |

#### Section 6: Health Hazard Data

|   |   |  |  |
|---|---|--|--|
| <b>Route(s) of Entry</b>                                    | <b>Inhalation?</b><br>Breathing dust or mist may irritate the nose and throat   | <b>Skin?</b><br>Repeated or prolonged contact may cause irritation or drying | <b>Ingestion?</b><br>Swallowing large quantities may cause nausea, vomiting, diarrhea and abdominal pain |
| <b>Health Hazards (Acute and Chronic):</b>                  | None known  |  |  |
| <b>Carcinogenicity:</b>                                     | <b>NTP</b><br>National Toxicology Program   | <b>NARC Monographs?</b><br>International Agency for Research on cancer       | <b>OSHA Regulated?</b><br>N/A  |
| <b>Signs and Symptoms of Exposure:</b>                      | See Section II  |  |  |
| <b>Medical Conditions Generally Aggravated by Exposure:</b> | N/A   |  |  |
| <b>Emergency and First Aid Procedures:</b>                  | <p>General recommendations: No immediate medical attention required.</p> <p><b>Eyes:</b> Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.</p> <p><b>Skin:</b> Wash affected areas with water. Consult a physician if irritation persists.</p> <p><b>Ingestion:</b> Not dangerous – edible vegetable oil. Never give anything by mouth to an unconscious person.</p> |  |  |
| <b>Chronic Overexposure:</b>                                | None Known  |  |  |

## Section 7: Precautions for Safe Handling and Use

|   |  |
|---|--|
| <b>Steps To be Taken in Case Material is Released or Spilled:</b> | Contain, collect and dispose of  |
| <b>Waste Disposal Method:</b>                                     | Per local, state and federal regulations   |
| <b>Precautions To be Taken in Handling and Storing:</b>           | Handle with care and avoid spillage on the floor – spillage can cause slippage hazard. Store in a cool dry place in original packaging |
| <b>Other Precautions:</b>   | N/A  |

## Section 8: Control Measures

|  |                                 |                        |     |
|--|---------------------------------|------------------------|-----|
| <b>Respiratory Protection (Specify Type):</b>  | Not needed                      |                        |     |
| <b>Ventilation:</b>                            | <b>Local Exhaust:</b><br>Needed | <b>Special:</b><br>N/A |     |
|  | <b>Mechanical:</b><br>N/A       | <b>Other:</b><br>N/A   |     |
| <b>Protective Gloves:</b>                      | N/A                             | <b>Eye Protection:</b> | N/A |
| <b>Other Protective Clothing or Equipment:</b> | N/A                             |                        |     |
| <b>Work/Hygienic Practices:</b>                | Normal                          |                        |     |

## Section 9: Special Precautions

|  |   |
|--|---|
| <b>Precautions for Handling and Storing:</b> | Store in cool dry place in original packaging |
|--|---|

## Section 10: Shipping Data

|  |              |
|--|--------------|
| <b>D.O.T. Proper Shipping Name:</b>      | Not required |
| <b>Hazardous Substance 49CFR CERCLA:</b> | None         |
| <b>D.O.T. Hazard Class:</b>              | None         |
| <b>D.O.T. Labels Required:</b>           | No           |
| <b>D.O.T. Placards Required:</b>         | No           |
| <b>Poison Constituent:</b>               | No           |
| <b>Bill Of Lading Description:</b>       | Sealant      |
| <b>Packing Group:</b>                    | None         |
| <b>UN/NA Code:</b>                       | None         |

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