



## SAFETY DATA SHEET

### VRM Mikro Clean® Ultra

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier	: 10201
WHMIS Classification	: N/A
Product Use	: Cleaning, Sewage Pre-Treatment, Odour Reduction, Waste Consumption, Oily Waste Digestion.
Manufacturer's Name	: <b>VRM Biologik Pty Ltd</b>
Street Address	: 22 Reward Crescent, Bohle, Queensland 4818 Australia
Phone	: +61 7 4774 6337
Date Prepared	: 31 January 2023

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	%	CAS Number	LD50 of Ingredient	LC50 of Ingredient
Purified Water	93.05	7735-18-5	N/A	N/A
Syrup	5.0	68425-17-2	N/A	N/A
Soap	0.75	N/A	N/A	N/A
Lemongrass Oil	0.75	8007-02-1	N/A	N/A
Citric Acid	0.40	77-92-9	N/A	N/A
Yeast	0.05	8013-01-2	N/A	N/A

#### 3. HAZARDS IDENTIFICATION

Poisons Schedule (Australia)	: N/A
Hazard Categories	: N/A
Pictograms	: N/A
Signal Word	: N/A
Hazard Statements	: N/A

#### 4. FIRST AID MEASURES

Contact Point	Detrimental Results	First Aid Measures
Eye Contact:	May result in mild irritation. Avoid contact with water - based contact lenses.	Rinse with water for at least 15 minutes.
Skin Contact:	Prolonged contact with concentrated liquid. May result in dryness and irritation of sensitive skin.	N/A
Ingestion:	May cause nausea if swallowed.	Give water to drink, do not induce vomiting.
Inhalation:	None at prepared dilutions. Note: intentional concentration and inhalation of vapours may be harmful.	Remove victim to open and ventilated area.

## 5. FIRE FIGHTING MEASURES

Flammable Limits	: Non-Flammable
Means of Extinction	: N/A
Flash Point (Degrees C)	: N/A
Upper Flammable Limit (% by volume)	: N/A
Lower Flammable Limit (% by volume)	: N/A
Auto Ignition Temperature (Degrees C)	: N/A
Explosion Data - Sensitivity to Impact	: N/A
Explosion Data - Sensitivity to Static Discharge	: N/A
Hazardous Combustion Products	: N/A

## 6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	: Nil
Clean Up Procedures	: Wash area with water to prevent stickiness.
Waste Disposal Information	: Dispose to sewer or with composted material.

## 7. HANDLING AND STORAGE

Handling	: Avoid excessive shaking. Vent storage containers during transport.
Precautions For Safe Handling	: None
Storage	: Store away from excessive heat, avoid excessive shaking, vent storage containers during transport.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits	: N/A
Respiratory Protection	: Exercise caution when concentration of vapour is possible.
Ventilation	: Exercise caution when concentration of vapour is possible.
Protective Gloves	: Rubber / Plastic Gloves recommended.
Eye Protection	: Safety Glasses recommended for prolonged contact with concentrated liquid. (liquid is low pH)
Other Protective Measures	: Avoid Inhalation of concentrated vapour.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Liquid
Odour and Appearance	: Brown Colour / Lemon-lime Fragrance
Odour Threshold	: N/A
Specific Gravity (H <sub>2</sub> O=1)	: 1.05
Vapour Density (Air=1)	: As Water
Vapour Pressure (mmHg)	: As Water
Evaporation Rate: (Butyl Acetate=1)	: As Water
Boiling Point (degrees C)	: 100 degrees Celsius
Freezing Point (degrees C)	: 0 degrees Celsius
pH	: 3.8 - 4.5
Coefficient of Water/Oil Distribution	: N/A
Solubility In Water	: Liquid Soluble
Percent Volatile By Volume	: < 0.5%
Initial boiling point and boiling range	: N/A
Flash point	: N/A
Flammability (solid, gas)	: N/A
Upper/lower flammability or explosive limits	: N/A
Relative density	: N/A
Auto-ignition temperature	: N/A
Decomposition temperature	: N/A



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## 10. STABILITY AND REACTIVITY DATA

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Stability	: Some volatiles may be released when sprayed as aerosol.
Conditions To Avoid	: Excessive direct heat may damage product. Avoid Inhalation of concentrated vapour.
Materials To Avoid	: Contact with Strong Alkali products may result in exothermic
Hazardous Decomposition Products	: None
Hazardous Polymerisation	: None

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## 11. TOXICOLOGICAL INFORMATION

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Effects of Acute Exposure	: N/A
Effects of Chronic Exposure	: N/A

### Irritancy of Product

Skin Sensitisation	: N/A
Respiratory Sensitisation	: N/A
Carcinogenicity-IARC	: N/A
Carcinogenicity-ACGIH	: N/A
Reproductive Toxicity	: N/A
Teratogenicity	: N/A
Embryotoxicity	: N/A
Mutagenicity	: N/A

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## 12. ECOLOGICAL INFORMATION

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Ecotoxicity	: Nil
Persistence and Degradability	: Nil
Mobility	: Nil
Other Adverse Effects	: Nil
Bioaccumulation potential	: Nil
Environmental Fate	: Nil
Environmental Impact	: Nil

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## 13. DISPOSAL CONSIDERATIONS

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General Information	: Dispose to sewer or with composted material.
Special Precautions for Landfill	: Recycle container where possible.



**VRM Biologik Pty Ltd**

22 Reward Crescent, Bohle

Queensland 4818 Australia

**T** : +61 7 4774 6337 | **F** : +61 7 4774 6338

**www.vrm.science**

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## 14. TRANSPORT INFORMATION

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### LAND TRANSPORT

Proper Shipping Name	: VRM Mikro Clean® Ultra
Class	: Non-hazardous
Subsidiary Risk(s)	: Nil
EPG	: N/A
UN Number	: N/A
Hazchem	: N/A
Pack Group	: N/A
Special Precautions for user	: Nil
Marine pollutant (Yes / No)	: No

### SEA TRANSPORT

Proper Shipping Name	: VRM Mikro Clean® Ultra
Class	: Non-hazardous
Subsidiary Risk(s)	: Nil
UN Number	: N/A
Hazchem	: N/A
Pack Group	: N/A
Marine pollutant (Yes / No)	: No

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## 15. REGULATORY INFORMATION

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Poisons Schedule	: No Poisons Schedule number allocated
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## 16. OTHER INFORMATION

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For information on appropriate emergency procedures, seek medical advice.

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### VRM BIOLOGIK PTY LTD (ABN 14 137 264 496) - DISCLAIMER STATEMENT:

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