

Mikro® Clean

Mikro® Clean is a non-poisonous 2 in 1 deodorising cleaner for toilet and bathroom areas. This product has a mild lemon aroma and works to remove bathroom residues where pathogens and viruses grow.

Warnings: Not for human consumption. If accidental ingestion occurs, call a poison control centre. Do not use this product in any way contrary to this label. Keep away from eyes and exposed skin. If skin or eye contact occur rinse thoroughly with clean water to avoid irritation. Follow all local laws when disposing of this product. Use in a well-ventilated area. This product has a strong fermentative odour which dissipates quickly after use.

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THE LABEL

Ingredients: Syrup, yeast, lemongrass oil, soap, potassium humate, citric acid, purified water.

Storage Instructions: Store in a shaded place until ready to use. DO NOT FREEZE. Keep container closed and free of debris when not in use. DO NOT SHAKE. Mikro® Clean is a fermented product. Colour and odour may vary during storage.

Product Usage

- Spray on surfaces and wipe off with a damp microfibre cloth or paper wipes.
- Use as a bathroom deodoriser that acts to digest odour causing substances. Mikro® Clean is not a masking agent.
- Works to remove bathroom residues, including uric acid scale.
- Septic, composting toilet and aerated wastewater treatment (AWT) system friendly.

Directions for Use

Application Type	Surfaces	Application Rate	Comments
Bathrooms	Toilets, baths, showers, vanity surfaces	Spray direct from the bottle	<ul style="list-style-type: none">• Spray on surfaces and wipe off with a damp microfibre cloth or paper wipes.
	Deodoriser	Spray direct from the bottle	<ul style="list-style-type: none">• Spray into the airspace around where your pet sleeps
	Bathroom floors	40mL in a bucket of water	<ul style="list-style-type: none">• Use warm water for optimal results



SAFETY DATA SHEET

VRM Mikro Clean®

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier	: 112010
WHMIS Classification	: N/A
Product Use	: Cleaning, sewage pre-treatment, odour reduction, waste consumption.
Manufacturer's Name	: VRM Biologik Pty Ltd
Street Address	: 22 Reward Crescent, Bohle, Queensland 4818 Australia
Phone	: +61 7 4774 6337
Date Prepared	: 16 September 2019

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	%	CAS Number	LD50 of Ingredient	LC50 of Ingredient
Purified Water	94.32	7735-18-5	N/A	N/A
Syrup	5.0	68425-17-2	N/A	N/A
Soap	0.25	N/A	N/A	N/A
Lemongrass Oil	0.25	8007-02-1	N/A	N/A
Citric Acid	0.13	77-92-9	N/A	N/A
Yeast	0.05	68876-77-7	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 Fragrance
Odour Threshold	: N/A
Specific Gravity (H ₂ O=1)	: 1.0
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	: 4.0 - 4.5
Coefficient of Water/Oil Distribution	: N/A
Solubility In Water	: Liquid Soluble
Percent Volatile By Volume	: < 0.01%



10. STABILITY AND REACTIVITY DATA

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

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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



14. TRANSPORT INFORMATION

LAND TRANSPORT

Proper Shipping Name	: VRM Mikro Clean®
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

SEA TRANSPORT

Proper Shipping Name	: VRM Mikro Clean®
Class	: Non-hazardous
Subsidiary Risk(s)	: Nil
UN Number	: N/A
Hazchem	: N/A
Pack Group	: N/A

15. REGULATORY INFORMATION

Poisons Schedule	: No Poisons Schedule number allocated
------------------	--

16. OTHER INFORMATION

For information on appropriate emergency procedures, seek medical advice.

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

All information provided in this data sheet or by our technical representatives is compiled from the best knowledge available to us. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, we make no warranty either expressed or implied, with respect to the completeness or accuracy of the information contained herein. VRM Pty Ltd accepts no responsibility whatsoever arising from reliance on the accuracy of this information and strongly recommends that users of this product obtain their own separate technical advice with respect to the use or handling of this product.