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SAFETY DATA SHEET

Groundswell® Multi-Feed Accelerator B

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier : 280214GMIFAB
WHMIS Classification : N/A
Product Use : Organic residue digestion
Manufacturer's Name : **VRM Biologik Pty Ltd**
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	93.95	7732-18-5	N/A	N/A
Syrup	5.0	68425-17-2	N/A	N/A
Phosphoric Acid	0.5	7664-38-1	N/A	N/A
Vegetable Oil	0.4	84681-71-0	N/A	N/A
Potassium Humate	0.1	68514-28-3	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

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	: Fermented Fragrance / Brown Colour
Odour Threshold	: N/A
Specific Gravity (H ₂ O=1)	: 1
Vapour Density (Air=1)	: As Water
Vapour Pressure (mmHg)	: As Water
Evaporation Rate: (Butyl Acetate=1)	: As Water
Boiling Point (degrees C)	: 100
Freezing Point (degrees C)	: 0
pH	: 3.1 - 3.8
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



10. STABILITY AND REACTIVITY DATA

Stability Conditions To Avoid	: Alcohol may be released when sprayed as aerosol. : Excessive direct heat may damage product. Avoid Inhalation of concentrated vapour.
Materials To Avoid	: Contact with Strong Alkali products may result in exothermic reaction.
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, IARC	: N/A
Carcinogenicity-ACGIH, 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

Class

Subsidiary Risk(s)

EPG

UN Number

Hazchem

Pack Group

Special Precautions for user

Marine pollutant (Yes / No)

: Groundswell® Multi-Feed Accelerator B

: Non-hazardous

: Nil

: N/A

: N/A

: N/A

: N/A

: Nil

: No

SEA TRANSPORT

Proper Shipping Name

Class

Subsidiary Risk(s)

UN Number

Hazchem

Pack Group

Marine pollutant (Yes / No)

: Groundswell® Multi-Feed Accelerator B

: Non-hazardous

: Nil

: N/A

: N/A

: N/A

: No

15. REGULATORY INFORMATION

Poisons Schedule

: No Poisons Schedule number allocated

16. OTHER INFORMATION

For information on appropriate emergency procedures, seek medical advice. For emergencies, please contact
+61 403 466 820 (24 hours)

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