MATERIAL SAFETY DATA SHEET

Enzyme Wizard – Surface Cleaner/Degreaser

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NOT CLASSIFIED AS HAZARDOUS.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Surface Cleaner /Degreaser
Product Code: SCD1
Poisons Schedule: None allocated
Product Use: Aqueous formulation that breaks down organic matter on all surfaces.

2. COMPOSITION

Principal Hazardous Components	*Cas#:*	*Wt%*	*Threshold limit Value(Units)*
None			

Other Ingredients	*Cas#*	*Wt%*	*Threshold limit Value (Units)*
Enzyme Formula Foaming Surfactant Natural Scent	Proprietary		

3. HAZARDS IDENTIFICATION

Health Hazard Not Classified as hazardous.

Inhalation: May cause sensitization (R42)
Ingestion: May cause irritation of the gastrointestinal tract if ingested in large quantities.(R22)
Skin: Irritant if prolonged exposure. (R39)
Eye: Irritant.(R36)

Chronic Effects: N/A

4. FIRST AID MEASURES

First Aid	
Inhalation:	Remove victim to fresh air. Call a physician immediately. (S63)
Ingestion:	Rinse mouth with water. Give water to drink. DO NOT induce vomiting.(S62)
Skin:	Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use.(S28)
Eye:	Hold eyes open, flood with water for at least fifteen minutes. Seek medical attention if irritation persists.(S26)
First Aid Facilities:	Eye wash station.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flash Point:	Not applicable
Flammable Limits:	Not applicable
LEL:	Not applicable
Fire/Explosion Hazards:	Not a fire risk.
Fire Fighting Media:	Any means to subdue surrounding fire
Flammability:	Not flammable, not combustible.
Decomposition Temp:	This product may decompose when heated to temperatures above its boiling point.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal:	Slippery when spilt. Clean up immediately to avoid further accidents. Wear protective equipment to avoid skin and eye contact. Contain spilled material using sand or earth. Transfer spilled material to suitable containers for re-use or disposal. Clean spill with mop or rag. Secure area with warning of slippery floor.(S35)

7. HANDLING AND STORAGE

Precautions to be taken in Storage:	Store in the original container in a cool, dry place out of direct sunlight. Keep container closed when not in use.(S3/S7)

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Standards:	None established for this product.
Personal Protective Equipment	
Eye/Face Protection:	Wear close fitting goggles or face shield when there is potential for eye contact with the undiluted material.(S39)
Skin Protection:	Wear PVC or rubber gloves.(S37)
Clothing:	No special requirements.
Eng. Controls:	Use in a well-ventilated area.(S51)
Work/Hygienic Practices:	Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.(S20/S21)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow viscous Solution with Lime fragrance
Odour:	neutral
Boiling Point:	>100 degrees Celsius
Solubility in Water:	Miscible in all proportions
Solubility in Organic Solvents:	N/A
Specific Gravity (H_2O=1):	1.0 – 1.08
pH:	3 - 8
Viscosity (20^oC):	N/A
Vapour Pressure:	N/A

10. STABILITY AND REACTIVITY

Stability:	Yes. Stable under normal conditions of storage and use.
Hazardous Polymerization:	Will not occur. None
Incompatibility (Materials to Avoid):	No dangerous reactions known under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Toxicology Information:	Acute Oral: LD 50: >10Kg/Kg Skin: Not a primary irritant.

12. ECOLOGICAL INFORMATION

Biodegradability:	82% in 14 days
Aquatic Toxicity:	N/A

13. DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES	
Destruction/Disposal:	Dispose of materials or solid residues at a licensed site.(S56)
CONTAMINATED PACKAGING	
Decontamination/cleaning:	Rinse with water.
Destruction/Disposal:	Recycle following cleaning or dispose of at an authorised site.
Note:	The user's attention is drawn to the possible existence of local regulations regarding disposal.

14. TRANSPORT INFORMATION

UN Number:	None allocated
Proper Shipping Name:	None allocated
DG Class:	None allocated
Hazchem Code:	Not applicable
Packaging Method:	None allocated
Packaging Group:	None allocated
EPG Number:	Not applicable
IERG Number:	Not applicable

15. REGULATORY INFORMATION

Regulatory Information:

SARA TITLE III
Section 302: No
Section 311/312:No
Section 313: No
TSCA: Yes

All ingredients are listed in the Australian Inventory of Chemical substances

16. OTHER INFORMATION

Contact Person/Point: The Manager, Enzyme Wizard , Tel: (03) 9533 2235

Advice to the User: We believe this information to be accurate and reliable. However, it is the responsibility of each user to manage the working environment in such a manner as to ensure safe operating conditions.

17. GENERAL

Prepared By: Raymond Subel
Date: 11th December 2012