



MATERIAL SAFETY DATA SHEET

Enzyme Wizard –Heavy Duty Surface Cleaner

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Date of Issue: Thursday, 17 November 2011

MSDS Number: HDSC1

NOT CLASSIFIED AS HAZARDOUS.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Heavy Duty Surface Cleaner
Product Code: HDSC1
Poisons Schedule: None allocated
Product Use: Heavy Duty aqueous formulation that accelerates the decomposition of Organic matter on all surfaces.

2. COMPOSITION

<u>Principal Hazardous Components</u>	<u>Cas#:</u>	<u>Wt%</u>	<u>Threshold limit Value(Units)</u>
None			
<u>Other Ingredients</u>	<u>Cas#</u>	<u>Wt%</u>	<u>Threshold limit Value (Units)</u>
Enzyme Formula	Proprietary Blend		1-10%
Surfactants	Proprietary Blend		5 -15%
Natural Mint Scent			

2. HAZARDS IDENTIFICATION

Health Hazard Not Classified as hazardous.

Inhalation: N/A
Ingestion: N/A
Skin: N/A
Eye: N/A

Chronic Effects: N/A

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3. FIRST AID MEASURES

First Aid	
Inhalation:	Remove victim to fresh air. Call a physician immediately. (S63)
Ingestion:	DO NOT induce vomiting. ONLY if victim is conscious, give water. Immediately transport to an emergency centre. (S62)
Skin:	Wash contaminated skin with plenty of soap and water. See physician if irritation persists.(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.

4. 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.

5. 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)
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6. 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)
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7. 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)

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8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown Liquid – Mild odour
Odour:	
Boiling Point:	N/A
Solubility in Water:	Complete
Solubility in Organic Solvents:	N/A
Specific Gravity (H ₂ O=1):	1.02 – 1.04
pH:	10 – 11
Viscosity (20°C):	N/A
Vapour Pressure:	N/A

9. STABILITY AND REACTIVITY

Stability:	Yes. Stable under normal conditions of storage and use.
Hazardous decomposition:	Oxides of Carbon results from Combustion.
Incompatibility (Materials to Avoid):	Strong Alkalis and strong oxidising agents.

10. TOXICOLOGICAL INFORMATION

Toxicology Information:	N/A
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11. ECOLOGICAL INFORMATION

Biodegradability:	28 days
Aquatic Toxicity:	N/A

12. 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.

13. 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

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14. REGULATORY INFORMATION

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

15. 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.

16. GENERAL

Prepared By: Raymond Subel
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