



# MATERIAL SAFETY DATA SHEET

## Enzyme Wizard – Grease & Waste Digestor

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**Date of Issue: Wednesday, 17 August 2011**

**MSDS Number: G&WD1**

**NOT CLASSIFIED AS HAZARDOUS.**

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Grease & Waste Digestor  
**Product Code:** G&WD1  
**Poisons Schedule:** None allocated  
**Product Use:** Aqueous formulation that accelerates the decomposition of Organic matter in drains, urinal and commodes.

### 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		
Surfactants			
Natural Mint Scent			

### 2. 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

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## 3. FIRST AID MEASURES

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

## 4. FIRE FIGHTING MEASURES

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

## 5. ACCIDENTAL RELEASE MEASURES

<b>Spills &amp; Disposal:</b>	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

<b>Precautions to be taken in Storage:</b>	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

<b>Exposure Standards:</b>	None established for this product.
<b>Personal Protective Equipment</b>	
<b>Eye/Face Protection:</b>	Wear close fitting goggles or face shield when there is potential for eye contact with the undiluted material.(S39)
<b>Skin Protection:</b>	Wear PVC or rubber gloves.(S37)
<b>Clothing:</b>	No special requirements.
<b>Eng. Controls:</b>	Use in a well-ventilated area.(S51)
<b>Work/Hygienic Practices:</b>	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:	Red Liquid – Natural Mint scent
Odour:	Mint
Boiling Point:	N/A
Solubility in Water:	Complete
Solubility in Organic Solvents:	N/A
Specific Gravity (H <sub>2</sub> O=1):	1.017
pH:	6.5 – 7.0
Viscosity (20°C):	N/A
Vapour Pressure:	N/A

## 9. 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.

## 10. TOXICOLOGICAL INFORMATION

Toxicology Information:	29 CFR 1900 Oral: RLD 50: >5000mg/Kg Skin: Not a primary irritant.
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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

### California Proposition 65

<u>Chemical:</u>	<u>Cas#</u>	<u>Amount:</u>	<u>MSRL/MADL</u>
Acetaldehyde	75-07-0	.0000001	9 (inhalation)
1,4 Dioxane	124-91-1	.0000001	N/A
Formaldehyde	50-00-0	.00000007	40 (R43)
Ethylene Dioxide	75-21-8	.0000002	2
Dichloromethane	75-09-2	.0000003	50

## 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  
Date: 17<sup>th</sup> August 2011