



# MATERIAL SAFETY DATA SHEET

## Enzyme Wizard – Carpet Spot Remover

ENZYME WIZARD PTY.LTD AUSTRALIA  
10 PUNT ROAD, ST KILDA  
MELBOURNE, 3182

Telephone: (03) 9533 2235  
Facsimile: (03) 9510 6699

**EMERGENCY: 0404 899 628**  
[www.enzymewizard.com.au](http://www.enzymewizard.com.au)

**Date of Issue: Monday, 29 April 2013**

**MSDS Number: CSR1**

**NOT CLASSIFIED AS HAZARDOUS.**

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Carpet Spot Cleaner  
**Product Code:** CSR1  
**Poisons Schedule:** None allocated  
**Product Use:** Aqueous formulation that accelerates the decomposition of Organic matter on carpets and all fabric material.

### 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 Scent			

### 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

# Enzyme Wizard – Carpet Spot Remover

## 4. 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.

## 5. 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.

## 6. 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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## 7. 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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## 8. 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)

# Enzyme Wizard – Carpet Spot Remover

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear Viscous Solution
<b>Odour:</b>	neutral
<b>Boiling Point:</b>	>100 degrees Celsius
<b>Solubility in Water:</b>	Miscible in all proportions
<b>Solubility in Organic Solvents:</b>	N/A
<b>Specific Gravity (H<sub>2</sub>O=1):</b>	1.0 – 1.08
<b>pH:</b>	3 - 8
<b>Viscosity (20°C):</b>	N/A
<b>Vapour Pressure:</b>	N/A

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information:</b>	Acute Oral: LD 50: >10Kg/Kg Skin: Not a primary irritant.
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## 12. ECOLOGICAL INFORMATION

<b>Biodegradability:</b>	82% in 14 days
<b>Aquatic Toxicity:</b>	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

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

# Enzyme Wizard – Carpet Spot Remover

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## 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

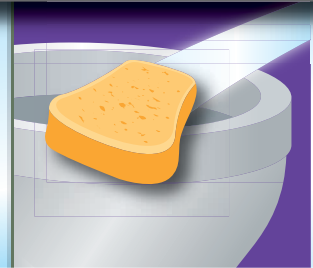
Prepared By: Raymond Subel  
Date: 17th August 2011

**NATURE'S TOUGHEST CLEANER**

**ENZYME  
WIZARD**

**100% BIODEGRADABLE**

**Toilet Bowl Cleaner**



**HEAVY DUTY BATHROOM DESCALER**  
**READY TO USE**

**Safe for People, Pets & the Planet.**

**DUAL FOAMING ACTION**

- PH NEUTRAL • BIODEGRADABLE FORMULA
- NON-FLAMMABLE • NON-CAUSTIC • NON-CORROSIVE

Contains a concentrated organic acid formula to quickly remove lime and other hard water deposits from porcelain and other surfaces.

**ATTACKS LIME, SCALE, CALCIUM, SOAP SCUM, URIC ACID, FAECES AND OTHER ORGANIC MATTER.**

**DIRECTIONS:**

Ready to use. Shake well. Spray toilets and affected areas liberally with Enzyme Wizard Toilet Bowl Cleaner. Agitate with stiff brush. Allow formula to work for 5 minutes. Wipe surface or flush clean. To Extend cleaning action, spray bowl after flushing.

**STORAGE:** Store at room temperature. DO NOT MIX with other chemicals.

**INGREDIENTS:** Proprietary enzyme formula, surfactant, Citric Acid, natural scent.

**CAUTIONS:** EYE IRRITANT - AVOID EYE CONTACT. DO NOT DRINK.

**DO NOT INHALE MIST OR VAPOR.**

**FIRST AID: EYES:** Flush with cool water and seek medical attention.

**INGESTION:** Do not induce vomiting. If conscious, give water and seek medical attention. **SKIN:** Wash thoroughly with cool water and seek medical attention. **INHALATION:** Seek medical attention.



Cruelty Free  
CCF Accredited

Manufactured by: Enzyme Wizard Pty. LTD.  
10 Punt Road, St Kilda 3182 Melbourne AUSTRALIA  
Sales & Marketing: +61 3 9533 2235  
[www.enzymewizard.com.au](http://www.enzymewizard.com.au)



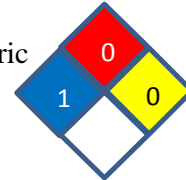


## SAFETY DATA SHEET

### Section 1: Identification

Product Name: Enzyme Wizard Urine Stain and Odour  
 Product Code: EWUS001  
 Recommended Use: Cleaning dirt and grime from all carpets and fabric  
 Manufacturer: Enzyme Wizard Pty. Ltd  
 Unit 1, 7-9 Brough Street  
 Springvale, Vic, 3171  
 Telephone #: 03-8555 4844  
 FAX #: 03 - 9547 1111  
 Website: [www.enzymewizard.com.au](http://www.enzymewizard.com.au)  
 Issue Date: 19-May-2014  
 Date of Last Revision: 17-September-2015

NFPA



HMIS

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

### Section 2: Hazard(s) Identification

GHS Pictogram:



Signal Word: WARNING  
 Hazard Statement: May cause skin and eye irritation.  
 Precautionary Statements: P264 - Wash hands and exposed areas thoroughly after handling.  
 P280 - Wear eye protection, protective gloves.  
 P302+P352 - IF ON SKIN: Wash with plenty of water.  
 P305+P351 - IF IN EYES: Rinse cautiously with water for several minutes.

### Section 3: Composition / Information on Ingredients

Name	CAS No.	% by weight
Water	7732-18-5	80-85
Enzyme Blend	Trade Secret	1.0 - 10
Alcohol Ethoxylate	68439-46-3	1.0 - 10
Fragrance	Proprietary blend	<1
Inorganic salts		<1
Insoluble Matter		<1

### Section 4: First Aid Measures

Eye Contact: Immediately flush with cool water for at least 20 minutes. Seek medical attention if irritation persists.

Skin Contact: Immediately wash skin with soap and water for at least 20 minutes while removing contaminated clothing. Seek medical attention if irritation persists.

Ingestion: Do NOT induce vomiting. Drink cool water. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Inhalation: Move victim to fresh air. Seek medical attention immediately.

### **Section 5: Fire Fighting Measures**

Extinguishing Media: Use extinguishing measures appropriate to local circumstances and surrounding environment.

Flash Point: Not applicable.

Auto Ignition

Temperature: Not applicable.

Specific hazards: Not flammable or combustible.

Special protective equipment: As in any fire, wear a self-contained breathing apparatus (SCBA), approved according to NFPA / NIOSH or equivalent and full protective gear.

### **Section 6: Accidental Release Measures**

Personal Precautions: Keep personnel from entering spill area.

Environmental

Precautions: Avoid runoff into storm sewers, ditches and waterways.

Methods for Containment: Contain spills with an inert absorbent material, (sand, earth, vermiculite) and place in container for disposal according to local and national regulations.

Methods for Cleanup: Flush away traces with water and clean with mop or rags.

### **Section 7: Handling and Storage**

Handling: Use with adequate ventilation. Avoid breathing vapors, spray, or mist.

Storage: Store in a cool dry place. Keep partially used containers closed and away from heat and humidity. Do not exceed storage temperature of (50 °C) 120°F. Keep out of reach of children.

### **Section 8: Exposure Controls / Personal Protection**

Engineering Controls: Good general ventilation should be sufficient.

Eye Protection: Safety glasses are recommended but not required.

Skin Protection: Gloves are recommended for prolonged exposure but not required.

Respiratory Protection: Use an approved respirator if exposure limits are exceeded.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

### **Section 9: Physical and Chemical Properties**

Appearance: Light Brown Viscous liquid

Colour: Brown

Odour: Vanilla

pH: between 3 and 8

Specific Gravity: 1.0 - 1.08 @ 25°C

Freezing Point: Not determined.

Boiling Point: >100 °C (>212 °F)

Flash Point: Not determined.

Water Solubility: Completely soluble.

Vapor Density: Not determined.

Vapor Pressure: As for water

Evaporation Rate: Not determined.

### **Section 10: Stability and Reactivity**

Chemical Stability: Stable under normal conditions.

Hazardous Reactions: None known.

Conditions to Avoid: Extreme heat.

Incompatible Materials: None known.

### **Section 11: Toxicological Information**

Likely Routes of

Exposure: Inhalation, eye contact and skin contact.

Potential Health Effects:

Eyes: Health injuries are not known or expected under normal use.

Skin: Health injuries are not known or expected under normal use.

Inhalation: May cause allergic respiratory reaction.

Chronic Exposure: Health injuries are not known or expected under normal use.

### **Section 12: Ecological Information**



Ecotoxicity: Not determined.

Biodegradability: 82% in 14 days

Bioaccumulation: Not determined.

### **Section 13: Disposal Considerations**

Waste Disposal: Dispose of in accordance with local, state and federal regulations.

### **Section 14: Transport Information**

Land Transport (DOT): Not dangerous goods.

Sea Transport  
(IMDG/IMO): Not dangerous goods.

Air Transport (IATA): Not dangerous goods.

### **Section 15: Regulatory Information**

TSCA Inventory: All components are listed.

CERCLA: Does not contain any components with reportable quantities.

SARA 302: None.

SARA 311/312 Acute health hazard.

### **Section 16: Additional Information**

Date of preparation: 19-May-2014

Date of Last Revision: 17-September-2015

SDS Author: Enzyme Wizard Pty.Ltd



# MATERIAL SAFETY DATA SHEET

## Enzyme Wizard –Heavy Duty Surface Cleaner

ENZYME WIZARD PTY.LTD AUSTRALIA  
10 PUNT ROAD, ST KILDA  
MELBOURNE, 3182

Telephone: (03) 9533 2235  
Facsimile: (03) 9510 6699

**EMERGENCY: 0404 899 628**  
[www.enzymewizard.com.au](http://www.enzymewizard.com.au)

**Date of Issue: Thursday, 2 May 2013**

**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			

### 3. HAZARDS IDENTIFICATION

**Health Hazard** Not Classified as hazardous.

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

**Chronic Effects:** N/A

# Enzyme Wizard – Heavy Duty Surface Cleaner

## 4. FIRST AID MEASURES

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

## 5. 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.

## 6. 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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## 7. 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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## 8. 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)

# Enzyme Wizard – Heavy Duty Surface Cleaner

## 9. 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 <sub>2</sub> O=1):	1.02 – 1.04
pH:	10 – 11
Viscosity (20°C):	N/A
Vapour Pressure:	N/A

## 10. 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.

## 11. TOXICOLOGICAL INFORMATION

Toxicology Information:	N/A
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## 12. ECOLOGICAL INFORMATION

Biodegradability:	28 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

# Enzyme Wizard – Heavy Duty Surface Cleaner

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## 15. REGULATORY INFORMATION

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

## 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:** 14<sup>th</sup> November 2011



# MATERIAL SAFETY DATA SHEET

## Enzyme Wizard – Mould and Mildew

ENZYME WIZARD PTY.LTD AUSTRALIA  
10 PUNT ROAD, ST KILDA  
MELBOURNE, 3182

Telephone: (03) 9533 2235  
Facsimile: (03) 9510 6699

**EMERGENCY: 0404 899 628**  
[www.enzymewizard.com.au](http://www.enzymewizard.com.au)

**Date of Issue: Monday, 29 April 2013**

**MSDS Number: M&MC1**

**NOT CLASSIFIED AS HAZARDOUS.**

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Mould and Mildew cleaner  
**Product Code:** M&MC1  
**Poisons Schedule:** None allocated  
**Product Use:** Aqueous formulation that accelerates the decomposition of organic matter on floors and walls as well as all areas where there is black mould.

### 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 Scent			

### 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

# Enzyme Wizard – Mould and Mildew

## 4. 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.

## 5. 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.

## 6. 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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## 7. 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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## 8. 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)

# Enzyme Wizard – Mould and Mildew

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Aquamarine coloured liquid – Natural scent
Odour:	Neutral
Boiling Point:	N/A
Solubility in Water:	Complete
Solubility in Organic Solvents:	N/A
Specific Gravity (H <sub>2</sub> O=1):	1.035
pH:	6.27
Viscosity (20°C):	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:	29 CFR 1900 Oral: RLD 50: >5000mg/Kg Skin: Not a primary irritant.
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## 12. ECOLOGICAL INFORMATION

Biodegradability:	28 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



# Enzyme Wizard – Mould and Mildew

## 15. 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

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



# MATERIAL SAFETY DATA SHEET

## Enzyme Wizard – Surface Cleaner/Degreaser

ENZYME WIZARD PTY.LTD AUSTRALIA  
10 PUNT ROAD, ST KILDA  
MELBOURNE, 3182

Telephone: (03) 9533 2235  
Facsimile: (03) 9510 6699

**EMERGENCY: 0404 899 628**  
[www.enzymewizard.com.au](http://www.enzymewizard.com.au)

**Date of Issue: Monday, 29 April 2013**

**MSDS Number: SCD1**

**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

<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		
Foaming Surfactant			
Natural Scent			

### 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

# Enzyme Wizard – Surface Cleaner / Degreaser

## 4. 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.

## 5. 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.

## 6. 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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## 7. 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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## 8. 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)

# Enzyme Wizard – Surface Cleaner / Degreaser

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Yellow viscous Solution with Lime fragrance
<b>Odour:</b>	neutral
<b>Boiling Point:</b>	>100 degrees Celsius
<b>Solubility in Water:</b>	Miscible in all proportions
<b>Solubility in Organic Solvents:</b>	N/A
<b>Specific Gravity (H<sub>2</sub>O=1):</b>	1.0 – 1.08
<b>pH:</b>	3 - 8
<b>Viscosity (20°C):</b>	N/A
<b>Vapour Pressure:</b>	N/A

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information:</b>	Acute Oral: LD 50: >10Kg/Kg Skin: Not a primary irritant.
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## 12. ECOLOGICAL INFORMATION

<b>Biodegradability:</b>	82% in 14 days
<b>Aquatic Toxicity:</b>	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

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

# Enzyme Wizard – Surface Cleaner / Degreaser

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## 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



# MATERIAL SAFETY DATA SHEET

## Enzyme Wizard –Toilet Bowl Cleaner

ENZYME WIZARD PTY.LTD AUSTRALIA  
10 PUNT ROAD, ST KILDA  
MELBOURNE, 3182

Telephone: (03) 9533 2235  
Facsimile: (03) 9510 6699

**EMERGENCY: 0404 899 628**  
[www.enzymewizard.com.au](http://www.enzymewizard.com.au)

**Date of Issue: Thursday, 11 July 2013**

**MSDS Number: TBC01**

**NOT CLASSIFIED AS HAZARDOUS.**

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Toilet Bowl Cleaner  
**Product Code:** TBC01  
**Poisons Schedule:** None allocated  
**Product Use:** Aqueous formulation that accelerates the decomposition of Organic matter on all surfaces in and around the toilet bowl

### 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%

### 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

# Enzyme Wizard – Heavy Duty Surface Cleaner

## 3. FIRST AID MEASURES

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

# Enzyme Wizard – Heavy Duty Surface Cleaner

## 8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear blue liquid – Citrus floral odour
Odour:	
Boiling Point:	N/A
Solubility in Water:	Complete
Solubility in Organic Solvents:	N/A
Specific Gravity (H <sub>2</sub> O=1):	1.015 – 1.025
pH:	2.0 – 3.0
Viscosity (20°C):	N/A
Vapour Pressure:	N/A

## 9. STABILITY AND REACTIVITY

Stability:	Yes. Stable under normal conditions of storage and use.
Hazardous 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



# Enzyme Wizard – Heavy Duty Surface Cleaner

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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  
**Date:** 10<sup>th</sup> July 2013

# Enzyme Wizard®

## Urine Stain and Odour

“Green Cleaning Technology”  
For Restaurants, Homes,  
and Commercial Cleaning

**Nature’s Toughest Cleaner**

### PRODUCT DESCRIPTION

*Enzyme Wizard Urine Stain and Odour* is an all natural, double strength formula to remove Urine stains and Odours.

*Enzyme Wizard Urine Stain and Odour* contains a Vanilla fragrance that is water miscible. Nothing left on surface.

*Enzyme Wizard Urine Stain and Odour is a soap free formula*

*Enzyme Wizard Stain and Odour eliminates odours at the source.*

*Enzyme Wizard Stain and Odour is safe on all surfaces that can take water.*

### ADVANTAGES

- **Powerful** - the proprietary multi-enzyme formula effectively works on all odours & stains, urinals, floors, carpets synthetic grass and pet stains.
- **pH Neutral** - so it does not damage surfaces.
- **Effective** - works up to seven days breaking soils and debris
- **Non-Corrosive**

### RECOMMENDED USES:

- Restaurants
- Commercial
- Domestic
- Indoor
- Outdoor

### TECHNICAL DATA:

- pH neutral
- Bio-degradable
- Nonflammable
- Non-Corrosive
- Non-Caustic

### PACKAGING:

- 1L Bottle
- 5L Bottle

### MANUFACTURERS DATA AND SAFETY REQUIREMENTS

Specific Gravity	1.0181	Safety Equipment and Clothing	None
pH	6.80	Disposal Guidelines	Common Drains
Storage Temperature	10-70°C	Flash Point	None

Manufactured by:  
Enzyme Wizard Pty Ltd  
Unit 1, 7-9 Brough Street  
Springvale, 3171  
Tel: 03 – 8555 4844