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### SAFETY DATA SHEET

### **Section 1:** Identification

Product Name: Enzyme Wizard Carpet and Upholstery Cleaner NFPA

Product Code: EWCS5L

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

Issue Date: 19-May-2014

Date of Last Revision: 17-September-2015

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**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
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 centre. 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

As in any fire, wear a self-contained breathing apparatus (SCBA), approved equipment: 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 Contain spills with an inert absorbent material, (sand, earth, vermiculite) and Containment: 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 vapours, 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: Neutral

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.

Vapour Density: Not determined.

Vapour 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

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SDS Author: Enzyme Wizard Pty Ltd

