

Grip Guard Enzyme Floor Maintainer

SAFETY DATA SHEET

Section 1: Identification

Product Name: Grip Guard Enzyme Floor Maintainer
Product Code: EFM-1L, EFM-5L, EFM-10L, EFM-20L, EFM-200L
Recommended Use: Floor Cleaner/Maintainer
Manufacturer: Grip Guard Pty Ltd



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Issue Date: 09-May-2014
Date of Last Revision: 06-April-2017
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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	4.0 - 20.4
Protease	37228-80-1	
Enzyme Blend	Amylase 9032-75-1	60.0 - 65.0
	Lipase 9001-62-1	
Alcohol Ethoxylate	68439-46-3	10.0 - 15.0
Sodium Octanesulfonate	5324-84-5	6.0 - 10.0
Tetrasodium Iminodisuccinate	144538-83-0	3.0 - 5.0
1,2-Benzisothiazolin	2634-33-5	0.1 - 0.5
Fragrance	Trade Secret	< 0.5

FD&C Yellow #5	1934-21-0	<0.001
FD&C Blue #1	3844-45-9	<0.001

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 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: Liquid

Color: Blue-Green

Odor: Citrus

pH: 6.5 - 7.5

Specific Gravity: 1.0310 - 1.0330

Freezing Point: Not determined.

Boiling Point: Not determined.

Flash Point: Not determined.

Water Solubility: Completely soluble.

Vapor Density: Not determined.

Vapor Pressure: Not determined.

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: Not determined.
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 Hazards: Acute health hazard.
California Prop 65: None.

Section 16: Additional Information

Date of preparation: 09-May-2014
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SDS Author:

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