

**For emergency medical assistance phone 000**

For out of hours help with general safety information, phone the  
Customer Service number.

**Australian Distributor**[www.biggreen.com.au](http://www.biggreen.com.au)

34 Corporate Drive, Cannon Hill QLD

4170 Ph: **1300 244 473****Section 1 – Product Information**

Product Name: Prepzyme Forever Wet	Supplier	Big Green Surgical
Product Code: 34577	Big Green Code RH3457720	Phone: <b>1300 244 473</b>
Product Use: Medical Instrument Cleaning		

**Section 2 – Hazards Identification**

GHS Classification : This product is not classified as hazardous

**Section 2.1 Label Elements**

Hazard Pictograms	Precautionary Statements
Not Applicable	<p><b>Prevention</b></p> <ul style="list-style-type: none"> <li>Wear eye/face protection.</li> <li>Avoid breathing dust/fume/gas/mist/vapors/spray.</li> </ul> <p><b>Eyes</b></p> <ul style="list-style-type: none"> <li>IF IN EYES: Rinse copiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>Immediately call Chemtrec or doctor/physician.</li> </ul>
Signal Word: Not Applicable	
Hazard Statements: Not Applicable	<p><b>Inhalation</b></p> <ul style="list-style-type: none"> <li>IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing</li> <li>If experiencing respiratory symptoms: Call Chemtrec or doctor/physician.</li> </ul>

**Section 3 – Composition/Information on Ingredients**

Chemical Name	CAS-No	Weight %
Subtilisins (proteolytic enzymes)	9014-01-1	Below reportable limit

**4. FIRST AID MEASURES**

<b>General Advice</b>	If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes, skin, or clothing.
<b>Eye Contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing.
<b>Skin Contact</b>	Wash off with water removing all contaminated clothes and shoes. If skin irritation occurs call a physician.
<b>Inhalation</b>	Move to fresh air.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** No information available.**Specific Hazards Arising from the Chemical**

May cause sensitization by inhalation Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes.

**Explosion Data**

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

Personal Precautions Use personal protective equipment. Avoid contact with skin, eyes and clothing.

Environmental Precautions Prevent further leakage or spillage if safe to do so.

**Methods and materials for containment and cleaning up**

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE****Handling** Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Use only in area provided with appropriate exhaust ventilation. Do not eat, drink or smoke when using this product.**Storage** Keep in properly labeled containers. Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.**Incompatible Products** None known based on information supplied.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Subtilisins (proteolytic enzymes)	Ceiling: 0.00006 mg/m <sup>3</sup> as crystalline active enzyme	(vacated) STEL: 0.00006 mg/m <sup>3</sup>	Ceiling: 0.00006 mg/m <sup>3</sup> as crystalline active enzyme

**Appropriate engineering controls**

Engineering Measures Ventilation systems

**Individual protection measures, such as personal protective equipment**

Eye/Face Protection Wear safety goggles or face shield if spraying can come in contact with face.

Skin and Body Protection Lightweight protective clothing. Impervious gloves.

Respiratory Protection If irritation is experienced, NIOSH/MSHA approved respiratory protection can be worn.

Hygiene Measures When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES												
Physical State	Odor	Appearance	pH	Melting Point/Range	Boiling Point							
Humectant	Odorless	Yellow	6-8	No data available	>100°C							
Flash Point	Flammability Limits	Vapor Pressure	Specific Gravity	Water Solubility	Flammable Properties							
No data available	No data available	No data available	1.00-1.02	Soluble	Not Flammable							
10. STABILITY AND REACTIVITY												
Reactivity		No data available.										
Chemical stability		Stable under recommended storage conditions.										
Possibility of hazardous reactions		None under normal processing.										
Hazardous Polymerization		Hazardous polymerization does not occur.										
Conditions to avoid		None known based on information supplied.										
Incompatible materials		None known based on information supplied.										
Hazardous decomposition products		None known based on information supplied										
11. TOXICOLOGICAL INFORMATION												
Inhalation	Contains no ingredients above reportable quantities. May cause allergy or asthma symptoms or breathing difficulties if inhaled.											
Eye Contact	May be irritating to eyes.											
Skin Contact	May cause irritation.											
Ingestion	There is no data available for this product.											
Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation									
Subtilisins (proteolytic enzymes)	= 3700 mg/kg ( Rat )	-	-									
Delayed and immediate effects and also chronic effects from short and long term exposure												
Sensitization	Contains no ingredients above reportable quantities. May cause sensitization of susceptible persons. May cause sensitization by inhalation.											
Carcinogenicity	Contains no ingredients listed as a carcinogen.											
Chronic Toxicity	Avoid repeated exposure. Repeated contact may cause allergic reactions in very susceptible persons.											
Target Organ Effects	Respiratory system. Eyes. Skin.											
12. ECOLOGICAL INFORMATION												
Ecotoxicity	The product is not expected to be hazardous to the environment.											
Persistence and Degradability	No information available.											
Bioaccumulation	The product does not contain any substances expected to be bioaccumulating.											
Other Adverse Effects	No information available.											
13. DISPOSAL CONSIDERATIONS												
Waste Disposal Methods	Dispose of in accordance with federal, state, and local regulations											
Contaminated Packaging	Do not re-use empty containers.											
14. TRANSPORT INFORMATION												
DOT	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).											
15. REGULATORY INFORMATION												
Safety, health and environmental regulations/legislation specific for the substance or mixture												
EU Legislation		The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 453/2010 of 20th May 2010 amending regulation (EC) No 1907/2006										
National Regulations		The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40)										
16. OTHER INFORMATION												
<u>NFPA</u>	Health Hazard 1	Flammability 0	Instability 0	Physical and Chemical Hazards -								
<u>HMIS</u>	Health Hazard 1	Flammability 0	Physical Hazard 0	Personal Protection X								
												
<p style="text-align: center;"><b>Prepared By</b>            The Ruhof Corporation            393 Sagamore Avenue            Mineola, NY 11501</p>												
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<b>General Disclaimer</b>												
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<b>End of Safety Data Sheet</b>												