Endozime AW Plus Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830; US Federal Regulations 29 CFR 1910.1200(g)

Date of issue: 09/16/2019

Version: 2.0

	Section 1 - Product Information		
Product Name: Endozime AW Plus		Supplier	The Ruhof Corporation
Product Code: 34514	Information Phone: 1-800-537-8463	Address 393 Sagamore Avenue	
Product Use: Medical Instrument Cleaning	Emergency Contact: 1-800-424-9300 (Chemtrec)	Address	Mineola NY 11501

Section 2 - Hazards Identification

GHS Classification: This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Section 2.1 Label Elements

Hazard Pictograms

Hazard Statements: Not Applicable

Not Applicable

Precautionary Statements:

P501 - Dispose of contents/ container to an approved waste disposal plant.

Precautionary Statements

Signal Word: Not Applicable

Section 3 - Composition/Information on Ingredients				
Chemical Name	CAS-No	Weight %		
Subtilisins (proteolytic enzymes)	9014-01-1	Below reportable limit		
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4. FIRST AID MEASURES		
General Advice	No specific measures required.	
Eye Contact	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.	
Skin Contact	Rinse off with water. If symptoms persist, consult a doctor.	
Inhalation	If irritation occurs move to fresh air. If symptoms persist, call a doctor.	
Ingestion	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.

Specific Hazards Arising from the Chemical

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases None in particular.

Explosion Data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Special protective equipment for fire-fighters No further relevant information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material.

Reference to other sections: See Section 12 for additional

7. HANDLING AND STORAGE

Handling No special precautions are necessary if used correctly.

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

Conditions for safe storage, including any incompatibilities Keep out of the reach of children. Keep in properly labeled containers.

Specific end use(s) Exposure Scenario No information available. Other Guidelines No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls

Engineering Measures: Not required based on the use and classification of this product as a non-corrosive.

Recommended personal protective measures:

Personal protective equipment should be worn in accordance with OSHA bloodborne pathogen guidelines when handling soiled instruments.

Eye/Face Protection Wear safety goggles or face shield if spraying can meet 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.

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9. PHYSICAL AND CHEMICAL PROPERTIES					
Physical State	Odor	Appearance	рН	Melting Point/Range	Boiling Point
Liquid	Pleasant	Blue	6-8	No data available	>100C
Flash Point	Flammability Limits	Vapor Pressure	Specific Gravity	Water Solubility	Flammable Properties
No data available	No data available	No data available	1.01-1.03	Soluble	Not Flammable
	10. STABILITY AND REACTIVITY				
	Reactivity		No data available.		
	Chemical stability		Stable under recommended storage conditions.		
Po	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.		
Haz	Hazardous decomposition products		None known based on information supplied		
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11. TOXICOLOGICAL INFORMATION

Inhalation Contains no ingredients above reportable quantities. Product is not expected to be irritating by inhalation.

Eye Contact May be irritating to eyes. Skin Contact May cause irritation.

Ingestion There is no data available for this product.

Delayed and immediate effects and also chronic effects from short and long-term exposure

Contains no ingredients above reportable quantities. May cause sensitization of susceptible persons. May cause sensitization by inhalation. Sensitization

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	Not Classified.			
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 2015/830 of 20th May 2015 amending regulation (EC) No 1907/2006.

US Federal Regulations: 29 CFR 1910.1200(g)

16. OTHER INFORMATION



Prepared By The Ruhof Corporation 393 Sagamore Avenue Mineola, NY 11501

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General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet