

Section 1 - Product Information

Product Name: Renuzyme Plus
Product Code Number: 0816
Product use: Enzyme Detergent

Information Phone: 800-475-9040
Emergency Contact: CHEMTREC 1-800-424-9300

Supplier: Getinge USA, Inc
Address: 1777 Henrietta Road
Rochester, NY 14623

Section 2 - Hazard Identification

OSHA Hazards: None

GHS Classification: Does not meet criteria for GHS Classification

Signal Word: NA

Precautionary Statements

Observe general safety precautions when handling chemicals

Hazard Statements

Does not contain sufficient quantities of hazardous material to warrant GHS Classification

Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Propylene Glycol	67-63-0	15
D-Glucitol	50-70-4	7
Sodium Polyacrylate	9003-04-7	<2
Protease	9014-01-1	2

Section 4 - First Aid Measures

Skin: Flush with flowing water for 15 min. If irritation persists get medical advice

Eyes: In case of eye contact, rinse with plenty of water and seek medical attention immediately

Inhalation: Remove to fresh air

Section 5 - Fire and Explosion Hazard Data

Flash Point:	Limits:	Extinguishing Media:
None	LEL	NA
	UEL	NA

Dry chemical, carbon dioxide if product involved.

Special Fire Fighting Procedures: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.
UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn.

Section 6 - Accidental Release Measures

Mop up spills and flush to sewers with plenty of water. Floors may be slippery, use care to avoid falls.

Section 7 - Handling and Storage

For institutional and industrial use only, not intended for consumer use. Store upright in original closed container.

Section 8 - Exposure Controls/PPE

Ingredient:

OSHA PEL: ACGIH TLV

PPE

Respiratory: not normally required

Eye: safety glasses

Skin: water proof gloves

Ventilation: normal room

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practices.

Section 9 - Physical and Chemical Properties

Appearance	Odor	Odor Threshold	pH	Melting Point	Boiling Point	Evaporation Rate	Flammability	Upper/Lower Flammability Limits	Vapor Pressure
Green liquid	apple	NE	8	NE	212°F	>1 (water=1)	No	NA	17mm Hg
Vapor Density	Density	Specific Gravity	pH (use dil)	Solubility	Partition coefficient	Auto Ignition Temp	Decomposition Temp	Viscosity	
0.62 (water=1)	8.76	1.051	6-8	complete	NE	NA	NA	Water thin	

Section 10 - Stability and Reactivity

Product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur.

Section 11 - Toxicological Information

Acute Toxicity (oral LD50) rat	Acute Toxicity (derm LD50) rabbit	Eye	Carcinogen	Mutagen	Reproduct Toxicity	STOST* - Single Exposure	STOST Repeated Exposure

LD50(oral) of combined ingredients was calculated at >8000mg/kg. Practically nontoxic.

Section 12 - Ecological Information

No information available

Section 13 - Disposal Considerations

The products covered by this SDS, in their original form, are considered nonhazardous waste according to RCRA(40 CFR 261).Dispose of in accordance with applicable Federal, State and Local regulations.

Section 14 - Transport Information

UN Number	Basic Description (DOT)	Class	Packing Group	LTD QTY
	not regulated			

Section 15 - Regulatory Information

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA: Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

Section 16 - Other Information

WHMIS:

HMIS:

H - 1

F - 0

R - 0

PPE - B

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Prepared by: Environmental, Health and Safety Administrator

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered 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 materials or in any process, unless specified in the text.

Legend for Abbreviations: NE - Not established, NA - not applicable, Info - information