

# MATERIAL SAFETY DATA SHEET

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## SECTION I

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**Manufacturer's Name:**

Hueter-Toledo, Inc.  
605 E Center St  
Bellevue, OH 44811 USA  
419-483-3501

**Chemical Name:** Protease Enzyme**Trade Name:** ODORMUTE & SCENTED ODORMUTE**Chemical Family:** Protein

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## SECTION II – HAZARDOUS INGREDIENTS

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Paints, Preservatives and Solvents % TLV (Units) Alloys and Metallic Coatings % TLV (Units)

### **This Material Is NOT Hazardous As Defined by OSHA 1910.1200\***

“Hazardous chemical” means any chemical that is a physical hazard or a health hazard.

“Health hazard” means a chemical for which there is statistically significant evidence based on at least one study conducted in accordance with established scientific principles that acute or chronic health effects may occur in exposed employees. The term “health hazard” includes chemicals that are carcinogens, toxic or highly toxic agents, reproductive toxins, irritants, corrosives, sensitizers, hepatotoxins, nephrotoxins, neurotoxins, agents which act on the hematopoietic system and agents which damage the lungs, skin, eyes or mucous membranes.

“Physical hazard” means a chemical for which there is scientifically valid evidence that it is a combustible liquid, a compressed gas, explosive, flammable, an organic peroxide, an oxidizer, prophoric, unstable (reactive) or water reactive.

\*See also Section X, Special Precautions.

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## SECTION III – PHYSICAL DATA

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Boiling Point (F)	N/A	Specific Gravity (h20=1)	N/A
Vapor Pressure (mm Hg.)	N/A	Percent Volatile by Volume (%)	N/A
Vapor Density (Air=1)	N/A	Evaporation Rate =1	N/A
Solubility in Water	Appreciable		
Appearance & Odor	Off white to tan, essentially odorless. Scented version light clean, fresh scent		

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## SECTION IV – FIRE AND EXPLOSIVE HAZARD DATA

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Flash Point (Method Used)	N/A	Flammable Limits	Lel	N/A	Uel	N/A
Extinguishing Media	N/A					
Special Fire Fighting Procedures	N/A					
Unusual Fire / Explosive Hazards	N/A					

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## SECTION V – LISTED IN

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NTP	IARC	Other	N/A
OSHA			N/A

Date of Preparation: February 6, 2009

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**SECTION VI – HEALTH HAZARD DATA**

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Threshold Limit Value                      N/A  
Permissible Exposure Limit                N/A  
Other    N/A

**Effects of Overexposure:**

May cause skin, eye or respiratory irritation upon prolonged contact.

**Emergency First Aid Procedures:**

Thoroughly wash material from skin or eyes with water.

Primary Routes of Entry:                      N/A

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**SECTION VII – REACTIVITY DATA**

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Stability: Unstable                      Stable    Yes                      Conditions to Avoid: N/A  
Incompatibility (Materials to Avoid): None Known  
Hazardous Decomposition Products:    N/A  
Hazardous Polymerization: May Occur    Will Not Occur    Conditions to Avoid: N/A

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**SECTION VIII – SPILL OR LEAK PROCEDURES**

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**Steps to be taken in case material is released or spilled:**

Avoid skin and eye contact and creating dust. Clean up according to normal procedures for powder spills.

**Waste Disposal Method**

Flush into sewage system with water.

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**SECTION IX – SPECIAL PROTECTION INFORMATION**

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Respiratory Protection (Specify Type): When working with 25 lbs or more in bulk, avoid breathing dust

Ventilation / Local Exhaust: Recommended                      Special:

Ventilation / Mechanical (General): N/A                      Other:

Protective Gloves:    Yes

Eye Protection:

Other Protective Equipment:    Dust mask

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**SECTION X – SPECIAL PRECAUTIONS**

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**Precautions to be taken in handling and storing:**

Store in a cool, dry area. Keep container tightly sealed to protect from moisture.

**Other precautions:**

Despite not being hazardous, it is still advisable to follow prudent laboratory practices of avoiding contact, i.e., breathing, touching, etc., of a laboratory reagent or material.