

MATERIAL SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT CODE: EN4

UPDATED: MARCH 2, 2005

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HMIS RATING: HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0 PROTECTION = B

NFPA RATING: HEALTH = 2 FLAMMABILITY = 1 REACTIVITY = 0

IDENTITY - As used on Label and List

CARDINAL ENZYCLEAN MULTIPLE ENZYME DETERGENT

SECTION I - Contact Information

Manufacturer's Name & Address:

Burnishine Products
755 Tri-State Parkway
Gurnee, Illinois 60031

Emergency Telephone Numbers:

Contact Your Regional Poison Control Center
or 1-800-535-5053 (24 Hours)
For information call 1-847-263-3500

Distributed By:

Cardinal Health
1430 Waukegan Road
McGaw Park, IL 60015

For Information call 1-800-323-9088

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
Specific Chemical Identity; CAS Number			Recommended	
Protease, #9014-01-1	0.06 µg/m ³	N/D	N/D	--
Alpha-Amylase, #9000-90-2	N/D	N/D	N/D	--
Lipase; #9001-62-1	N/D	N/D	N/D	--
Cellulase; #9012-54-8	N/D	N/D	N/D	--

VOC: N/D

DOT: Non-Hazardous

All ingredients in this product are on the TSCA list.

This product does not contain an amount of any chemical required to be reported under SARA 313.

SECTION III - Physical/Chemical Characteristics

Boiling Point: Approximately 220°F **Specific Gravity (H₂O = 1):** 1.1
Vapor Pressure (mm Hg.): N/D **Melting Point:** N/A
Vapor Density (AIR = 1): N/D **Evaporation Rate (Butyl Acetate = 1):** N/D
Solubility in Water: Complete **pH:** 8.5-9.0
Appearance and Odor: Clear blue liquid with fresh fragrance.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Dry chemical, carbon dioxide, water fog, and/or foam.
Special Fire Fighting Procedures: None.
Unusual Fire and Explosion Hazards: None.

SECTION V - Reactivity Data

Stability: Stable.

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition or By-products: May include and are not limited to oxides of carbon and nitrogen.

Hazardous Polymerization: Will not occur.
Conditions to Avoid: None.

SECTION VI - Health Hazard Data

Route(s) of Entry:**Inhalation:** Yes**Skin:** Yes**Ingestion:** Yes**Health Hazards (Acute and Chronic):****Inhalation:** None expected under normal use conditions.**Eyes:** May cause irritation.**Skin:** Prolonged or repeated contact may cause irritation.**Ingestion:** May cause irritation to mouth and throat.**Carcinogenicity:** NTP: N/A**IARC Monographs:** N/A**OSHA Regulated:** N/A**Signs and Symptoms of Exposure:****Inhalation:** None expected under normal use conditions.**Eyes:** Irritation, redness, and/or blurred vision.**Skin:** Irritation and/or redness.**Ingestion:** Nausea.

Medical Conditions Generally Aggravated by Exposure: Preexisting skin conditions may be aggravated by exposure to this product.

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.

Eyes: Rinse with water for at least 15 minutes. If irritation persists, seek medical attention immediately.

Skin: Wash with water. If irritation persists, seek medical attention.

Ingestion: Rinse mouth and throat with water. Drink a quart of water. Call a physician immediately. Never give anything to an unconscious person.

SECTION VII - Precautions for Safe Handling and Use

Contain spill area, rinse with water, and dispose of properly.

Waste Disposal Method: Dispose in accordance with all applicable local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing: Keep in cool place. Keep out of reach of children. Avoid inappropriate handling that may result in mist generation.

Other Precautions: Avoid exposure to heat.

SECTION VIII - Control Measures

Respiratory Protection (Specific Type): None.

Ventilation: General ventilation normally adequate.

Protective Gloves: Vinyl or latex recommended.

Eye Protection: Safety glasses recommended.

Other Protective Clothing or Equipment: None.

Work/Hygienic Practices: None.

Note: N/A or N/D as an information entry means the data is not applicable or determined, respectively.