



Zymex Enzymatic Cleaner

CLEANERS & DEGREASERS

DESCRIPTION: Brilliant's Zymex Enzymatic Cleaner is a revolutionary cleaner/degreaser based on a high count liquid concentrate of selected multi-cultured bacterial strains. It is non-corrosive, non-staining, and non-flammable, yet an excellent cleaner enabling both cleaning and deodorizing in one easy step. Uses vary widely between eliminating odors and smells, grease trap and drain maintenance, to surface cleaning and fabric care.

DIRECTIONS:

- General deodorizing - Spray product directly onto source of odor, and leave to dry naturally. In bathrooms, spray into bowl and then flush.
- Grease Traps - Pour 5-10 ounces of product down drain that is closest to grease trap. Note: Best to apply product when not using drain over night.
- Drain Lines - Use 4-6 ounces of product bi-weekly in order to maintain clear lines .
- Portable Toilets - Pour 1 gallon of product into toilet and cover solids with water. Repeat process every time toilet is emptied.
- Mopping Application - Dilute 4 ounces of Zymex Enzymatic Cleaner per gallon of water. Apply with a clean mop. Use a fresh solution daily.

PACKAGING:

<u>SIZE</u>	<u>CATALOG #</u>
12/1 quart case	64402012
4/1 gallon case	64402004
5 gallon pail	64402005

PRODUCT SPECIFICATIONS

Appearance:	Milky Liquid
Color:	White
Odor:	Arylene Gamma
pH:	7.0 - 8.5
Specific Gravity:	.995 - 1.010
Viscosity:	<10

ISO 9001:2000 Certified
Certificate No. 2049



EAGLE Registrations Inc.
SERVICE • INTEGRITY • VALUE

BRILLIANT PRODUCTS
P. O. Box 1425 Avon Park, FL 33826
Phone: 813-890-6594 Fax: 813-890-2101



CONTROLLED

Issue Date: 05/15/08
Form PB644020B, Rev (E)

MATERIAL SAFETY DATA SHEET

Prepared By: Manny Cueto

(Prepared According to 29 CFR 1910.1200)

Effective Date: 03/28/06

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Zymex Enzymatic Cleaner Generic Name: Cleaner and Degreaser Product Group: Specialty Products	Supplier's Name: BRILLIANT PRODUCTS P.O. BOX 1425 AVON PARK, FL 33826 Phone #: (813)-890-6594
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SECTION 2- INGREDIENT INFORMATION

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL-TLV
Propriety Formulation	N.A.	N.A.	N.A.	N.A.	N.A.

No Components, in excess of 0.1% by weight are listed as carcinogens by IARC, NTP or OSHA.

SECTION 3- PHYSICAL DATA

Boiling Point: 210°F
Vapor Pressure: 20mm Hg @ 68°F
pH: 7.0-8.5
Physical Description: Thin white liquid with pleasant odor.

Specific Gravity: .995-1.010
% Volatile: 95%
Solubility in Water: Complete

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point: N.A.
Extinguishing Media: product will not burn.
Special Firefighting Procedures: Not flammable.
Unusual Fire and Explosion Hazards: None
Upper Explosion Limits: None
Lower Explosion Limits: None

SECTION 5- REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: N/A	Conditions to Avoid: N/A
Hazard Decomposition Products: N/A	Incompatibility (Materials to Avoid): None	

SECTION 6- STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes and skin.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Slight irritant. Prolonged or repeated contact may cause dermatitis. May infect open wounds.
Eyes: Eye irritant. Liquid and mists may affect the eyes.
Inhalation: N.A.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected from large doses.
First Aid Procedures:
Skin: Remove contaminated clothing. Flush affected areas with large quantities of water followed by washing with mild soap. If irritation persists, seek medical attention.
Eyes: Immediately flush with large quantities of water. Seek medical attention.
Inhalation: N/A
Ingestion: Drink large quantities of water. Get medical attention immediately.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Eye Protection: Safety Glasses.
Other Protective Equipment: N/A. Wash hands thoroughly after each use.

SECTION 9- SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: Floors will become slippery. Avoid walking on product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to open waterways.
Waste Disposal: Any method in accordance with local, state and federal laws. Consult local authorities for disposal in public sewers. Do not dispose of in storm drain, stream, river, or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10- REGULATORY INFORMATION

SARA Title III – Section 311/312 – Hazard: (Y/N): N Fire: N Sudden Release of Pressure: N Reactivity: N Acute (IMMEDIATE) Health Hazard: N Chronic (DELAYED) Health Hazard: N Other: N	Shipping Information: Containers >1 gallon: cleaning compound Containers 1 gallon: cleaning compound Containers <1 gallon: cleaning compound	HMIS Hazardous Material Identification System	
		Health	1
		Flammability	0
		Reactivity	0
For emergency and medical help line, call INFOTRAC at 1-800-535-5053 , 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at www.pride-enterprises.org/MSDS/menu.htm or call customer service at (813)-890-6594		Personal Protection	B

SECTION 11- OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts No responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept NO liability for damages or loss incurred from the improper handling and use of this product.