

ProVetLogic

Professional

making the animal world a better place



Concentrated

STABLE

Environment

Bioenzymatic Cleaner, Deodorizer & Drain Maintainer

*Effectively Degrades Manure and
Other Organic Matter!*

*Deep Cleans Concrete, Wood, Paved
Walkways and other Porous Surfaces!*

Deodorizes As It Cleans!

Reduces Flies!

Safe For Indoor and Outdoor Use!

DESCRIPTION

Stable Environment by ProVetLogic is a high performance, bacterial- enriched multi-surface cleaner, odor eliminator, organic waste degrader and floor drain maintainer. Use **Stable Environment** to clean equine stables, large animal cages and pens, and animal transport vehicles. The unique chemistry provides bleaching action (without the bleach) that brightens surfaces as it cleans and leaves surfaces sparkling clean and fresh smelling. **Stable Environment** is ideal for cleaning concrete, ceramic tile, grout, brick, wood, loose stone and rubber mats using either manual or mechanical methods. Inherent biological action continues to clean between regularly scheduled cleaning to help keep soil accumulations to a minimum.

Caution: Do not mix or use this product with acid, alkaline, or product containing bleach. Do not use on food contact surfaces.

CLEANING DIRECTIONS

Stable Environment is most effective when applied using bucket and brush, pump-up sprayer, foam gun, pressure washer or automatic scrubber.

For Light Duty Cleaning: Dilute 1 to 2 ounces of product per gallon of water, apply to surface, allow to dwell for 3 to 5 minutes and agitate if needed. No rinse required.

For Medium Duty Cleaning: Dilute 3 to 4 ounces of product per gallon of water, apply to surface, allow to dwell for 3 to 5 minutes and agitate if needed. Rinse thoroughly with clean water.

For Heavy Duty Cleaning: Dilute 6 to 8 ounces of product per gallon of water, apply to surface, allow to dwell for 3 to 5 minutes and agitate if needed. Rinse thoroughly with clean water.

These directions are flexible rather than specific. In many cases a more dilute solution can be used, while for extreme conditions a less dilute solution may be used.



PRODUCT SPECIFICATIONS

Active Ingredients:	15.0 ± 0.5%
Color:	Green, Slight hazy
Odor:	Fresh Linen
Base:	Detergent Blend
pH:	9.0 ± 10.0
Viscosity:	Water thin
Foam:	Moderate
Abrasive:	None
Phosphate:	None
Solubility:	Complete with water
Emulsification:	Excellent
Detergency:	Excellent
Rinsability:	Excellent
Flash Point:	None
Biodegradability:	Complete
Storage/Stability:	1 years
Weight Per Gallon:	8.76 lbs. Per gallon
Freeze/Thaw Stability:	Keep from freezing

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Educational Support Team: education@provetlogic.com • Technical Support Team: productsupport@provetlogic.com

Please visit us at www.provetlogic.com

MATERIAL SAFETY DATA SHEET

N/A= Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 8/09 Revision: N/A

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name: ProVetLogic Professional Manufacturer's Address: 1048 Stinson Drive Reading, PA 19605 Manufacturer's Phone #: 800-869-4789	Product Name: Stable Environment Bioenzymatic Cleaner Generic Name: Hard Surface Cleaner Chemical Family: Bacterial Spore/Detergent Blend Formula: Proprietary	Supplier's Name: Supplier's Address: Supplier's Phone #:
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SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Bacterial Spores (genus <i>Bacillus</i>)	N/A	0 to 5			
Nonionic Surfactant	9016-45-9	0 to 5			
Tetrasodium EDTA	64-02-8	0 to 5			
Odor Neutralizer	Proprietary	0 to 5			
Perfume Oil	N/A	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Boiling Point (°F): 212 F. Vapor Pressure: 20mm Hg @ 68 F. % Volatile: 95+ Solubility in Water: Complete Physical Description: Thin slightly hazy green liquid with fresh linen odor.	Specific Gravity: 1.052 Vapor Density (Air=1): >1 pH: 9.0-9.5 Evaporation Rate (Water=1): <1	Flash Point (Method Used): N/A Upper Explosion Limit: N/A Lower Explosion Limit: N/A Extinguishing Media: N/A Special Firefighting Procedures: Non Flammable Unusual Fire and Explosion Hazards: N/A
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SECTION 5-REACTIVITY DATA

Stability: Stable Hazards Decomposition Products: Will not occur.	Hazardous Polymerization: None Incompatibility (Materials to Avoid): None
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SECTION 6-STORAGE AND HANDLING INFORMATION

CAUTION: Eye irritant. May cause skin irritation with prolonged or repeated contact. 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, skin and clothing. Wash hands thoroughly after use. Avoid contact with open wounds/sores.

SECTION 7-HEALTH HAZARDS AND FIRST AID

SECTION 8-SPECIAL PROTECTION INFORMATION

Effects of Overexposure: Skin: Slight irritant. Prolonged or repeated contact may cause dermatitis. May infect open wounds. Eyes: Eye irritant. Liquid and mists may infect 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. Seek medical attention if irritation persists. Eyes: Flush with large quantities of water. Seek medical attention. Inhalation: N/A Ingestion: Give large quantities of water. Seek medical attention immediately.	Respiratory Protection: No special requirements. Ventilation Requirements: General ventilation is adequate. Protective Gloves: Waterproof recommended. Eye Protection: Safety glasses when pouring concentrate. Other Protective Equipment: N/A. Wash hands thoroughly after each use.
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SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into 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 Categories: No - Fire Hazard No - Sudden Release of Pressure Hazard No - Reactivity Hazard No - Immediate (acute) Health Hazard No - Delayed (chronic) Health Hazard	Shipping Information: FOR CONTAINERS > 1 Gallon : Cleaning Compound FOR 1 GALLON CONTAINERS : Cleaning Compound FOR CONTAINERS < 1 GALLON : Cleaning Compound	HMIS Hazardous Materials Identification System <table border="1"> <tr> <td>Health</td> <td align="center">1</td> </tr> <tr> <td>Flammability</td> <td align="center">0</td> </tr> <tr> <td>Reactivity</td> <td align="center">0</td> </tr> <tr> <td>Personal Protection</td> <td align="center">B</td> </tr> </table>	Health	1	Flammability	0	Reactivity	0	Personal Protection	B
Health	1									
Flammability	0									
Reactivity	0									
Personal Protection	B									

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

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