

BIO-ENZYMATIC SPOTTER

MULTI-ENZYME SPOTTER, DEODORANT & PROTECTANT

Cherry Almond

Technical Data

Specifications

Color:	Slight hazy liquid
Odor:	Cherry almond
Base:	Biodegradable detergents
pH:	8.0 + 0.5
Viscosity:	Water thin
Foam:	Low
Bacterial Counts:	31 billion per gallon
Bacterial Enzyme Production:	Protease, Amylase, Lipase, Esterase, Urease, Cellulase, Xylanase
Salmonella/Shigella:	Negative
E.coli:	Negative
Rinsability:	Excellent
Phosphate:	None
Rinsability:	Excellent
Flash Point (TCC):	> 200°F
Storage/Stability:	1 year
Weight Per Gallon:	8.35 lbs.
Freeze/Thaw Stability:	Keep from freezing

What the Pros Know

Unique chemistry works on a wide variety of soils while DuPont Zonyl® Soil and Stain Protector enhances stain resistance of carpet fibers. Deodorizes while it spots.

THIS PRODUCT IS APPROVED BY: C&A FLOORCOVERINGS.



Description

A ready-to-use, multi-enzyme carpet spotter, odor eliminator and protector. This unique formula utilizes a broad-spectrum odor counteractant that chemically neutralizes the malodor, and a blend of enzymes that eliminate the odor at the source. Powerful solvents and detergents penetrate and lift soils for fast and effective cleaning. Available in both the quart spray bottles or the handy container of 30 wipes. Cherry Almond fragrance.

Directions

Read all directions and cautions on the label prior to using. Consult the MSDS for recommended personal protection equipment.

LIQUID

1. Remove solids and blot excess liquids with a clean, white absorbent cloth.
2. Apply spotter. Do not over wet the carpet.
3. Agitate lightly with SSS Brush/Scraper. Work from the outside of the spot to the center.
4. Allow 1 to 3 minutes dwell time.
5. Blot with a clean, white absorbent cloth. Use SSS Brush/Scraper with a tamping action.
6. Rinse well with water and blot dry. For best results, rinse and extract with SSS Power Spotter.

WIPES

1. Remove solids and blot excess liquids with a clean white absorbent cloth.
2. Apply the wipe to the area in a light blotting motion working from the outside of the spot to the center.
3. Continue to apply until the spot is removed.
4. For best results, rinse well with water and blot dry.
5. Be sure to close container cap tightly after use and before storing.
6. Wash hands thoroughly with soap and water.

Important Notes: Pre-test carpet for colorfastness in an out-of-sight area. Difficult spots may require additional dwell time or repeated applications. Avoid rubbing and aggressive agitation, which may spread the stain and damage carpet fibers. Always wear appropriate gloves, safety goggles or glasses.



Multi-Enzyme Formula Digests Organic Soils

Odor Counteractant Neutralizes Malodors

DuPont Zonyl® Technology Locks Out Soil



MATERIAL SAFETY DATA SHEET

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

N/A= Not Applicable
Effective Date: 3/03 Revision: N/A

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Bio-Enzymatic Spotter
Generic Name: Multi-Enzyme Carpet Spotter & Odor Eliminator
Chemical Family: Bacterial Spore Blend
Formula: Proprietary
Product Number: 48018

Manufactured for: Triple S
Address: 2 Executive Park Drive Billerica, MA 01862
Phone #: 800-323-2251

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	5 to 10			
Nonionic Surfactant	9016-45-9	0 to 5			
Propylene Glycol	57-55-6	0 to 5			
Odor Neutralizer	Proprietary	0 to 5			
Perfume Oil	N/A	0 to 5			
DuPont Zonyl® Fluorocarbon	NJ Trade Secret Registry #00850201001-5259P	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 95+
Solubility in Water: Complete
Physical Description: Thin slightly hazy liquid with pleasant cherry almond odor.

Specific Gravity: 1.003
Vapor Density (Air=1): >1
pH: 8.0
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

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

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Will not occur.

Hazardous Polymerization: None
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, skin and clothing. Wash hands thoroughly after use. Avoid contact with open wounds/sores.

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 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.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Waterproof.
Eye Protection: Safety glasses.
Other Protective Equipment: N/A. Wash hands thoroughly after each use.

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

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