



Maintenance Solutions

Erase

Multi-Enzyme Spotter & Deodorizer



For Use On:

Carpets Fabrics
Rugs Mats

DESCRIPTION

This bio-enzyme carpet spotter and odor eliminator is designed to remove stains and odors caused by organic spills such as urine, vomit, food, feces, blood, pet stains, milk and wine. Using an innovative technology of five select bacteria strains, without dangerous toxins or harsh chemicals, this product immediately goes to work to break down and neutralize organic stains and odors. Safe to use and safe for the environment, this product is ideal for daily spotting, since it will not harm carpet or upholstery fibers.

DIRECTIONS

STAIN REMOVAL (carpet and Rugs) – Remove as much of the soil as possible from the stained area. Dilute product equally with water and apply to spot by spray or pouring. For darker, heavy stains, use full strength. Fully saturate area with solution to penetrate carpet backing. Because spots tend to expand, make sure to cover the entire area thoroughly. Place a towel moistened with diluted product over the area to keep damp for at least 24 hours. In some cases, repeat treatments may be necessary.

STAIN REMOVAL (Upholstery) – Sponge clean stained area with damp sponge. Apply product undiluted directly to stain with spray or sponge. Allow up to 15 minutes to work. Blot excess with clean dry towel. Repeat as necessary until stain disappears.

GENERAL DEODORIZING - Spray product directly onto the cause of the odor. For large areas, dilute equally with water and apply by spray or pouring directly on odor source.

PRODUCT SPECIFICATIONS

Color:	White emulsion	Caustic Content:	None
Odor:	Neutral	Phosphate Content:	None
pH:	7.5 - 8.0	Solubility:	Complete with water
Bacterial Count:	Over 100 billion per gal.	Flash Point:	None
Fumes:	None	Biodegradability:	Complete
Viscosity:	Water thin	Storage/Stability:	1 years (store out of direct sunlight)
Effective Temperature Range:	50° -120°F	Weight per Gallon:	8.33 lbs./gal.
Acid Content:	None	Freeze / Thaw Stability:	Keep from freezing

Carpet Care Products

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name:
Misco Products Corporation
Manufacturer's Address:
1048 Stinson Drive Reading, PA 19605
Manufacturer's Phone #: (610) 926-4106

Product Name: Erase
Generic Name: Multi-Enzyme Spotter & Odor Eliminator
Chemical Family: Bacterial Spore Blend
Formula: Proprietary

Supplier's Name:
Supplier's Address:
Supplier's Phone #:

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			
Acrylic Emulsion	N/A	0 to 5			
Perfume Oil	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 210 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 95+
Solubility in Water: Complete
Physical Description: Thin white liquid with pleasant odor.

Specific Gravity: 1.00
Vapor Density (Air=1): >1
pH: 7.5-8.0
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.

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.

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 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	A

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