



Maintenance Solutions

# EnziBrite

**Enzyme Enriched Floor Cleaner & Deodorizer**

**For Use On:**

- |        |              |
|--------|--------------|
| Quarry | Rubber Mats  |
| Tile   | Concrete     |
| Grout  | Ceramic Tile |
| Brick  |              |



### DESCRIPTION

EnziBrite is a high performance, bacterial-enriched floor cleaner, odor eliminator, and grease digester with a pleasant potpourri scent. It is recommended for use in food service areas, schools, hotels, hospitals, restrooms, and shower rooms. No rinse is required. The unique chemistry provides bleaching action that brightens surfaces as it cleans and leaves surfaces sparkling clean with a pleasant scent. It is ideal for cleaning concrete, ceramic tile, quarry tile, grout and brick and rubber mats with floor machine or mopping. Inherent biological action continues to clean between regularly scheduled cleanings to help keep grease accumulations to minimum.

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

### DIRECTIONS

May be applied with auto scrubber, mop, brush, pump-up sprayer or pressure washer.

For Light Duty Cleaning And Floor Maintaining: Diluted 1 to 2 ounces of product per gallon of water. No rinse is required.

For Medium Duty Floor Cleaning: Diluted 3 to 4 ounce of product per gallon of water. Rinse thoroughly with clean water.

For Grease, Oil and Other Heavy Duty Floor Cleaning: Diluted 6 to 8 ounce of product per gallon of water. Rinse thoroughly with clean water.

Apply product by spray, mop, sponge or auto-scrubber to surfaces to be cleaned. If necessary, agitate to help remove excessive soils. Rinse thoroughly with clean water as needed.

### PRODUCT SPECIFICATIONS

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



**All Surface Cleaners**

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

<b>Manufacturer's Name:</b> Misco Products Corporation <b>Manufacturer's Address:</b> 1048 Stinson Drive Reading, PA 19605 <b>Manufacturer's Phone #:</b> (610) 926-4106	<b>Product Name:</b> EnziBrite <b>Generic Name:</b> Bacterial Hard Surface Cleaner <b>Chemical Family:</b> Bacterial Spore Blend <b>Formula:</b> Proprietary	<b>Supplier's Name:</b>  <b>Supplier's Address:</b>  <b>Supplier's Phone #:</b>
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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	5 to 10			
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**

<b>Boiling Point (°F):</b> 212 F. <b>Vapor Pressure:</b> 20mm Hg @ 68 F. <b>% Volatile:</b> 95+ <b>Solubility in Water:</b> Complete <b>Physical Description:</b> Thin slightly hazy green liquid with potpourri odor.	<b>Specific Gravity:</b> 1.052 <b>Vapor Density (Air=1):</b> >1 <b>pH:</b> 9.0-10.0 <b>Evaporation Rate (Water=1):</b> <1	<b>Flash Point (Method Used):</b> N/A <b>Upper Explosion Limit:</b> N/A <b>Extinguishing Media:</b> N/A <b>Special Firefighting Procedures:</b> Non Flammable <b>Unusual Fire and Explosion Hazards:</b> N/A	<b>Lower Explosion Limit:</b> N/A
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**SECTION 5-REACTIVITY DATA**

<b>Stability:</b> Stable <b>Hazards Decomposition Products:</b> Will not occur.	<b>Hazardous Polymerization:</b> None <b>Incompatibility (Materials to Avoid):</b> None
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**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**

**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:** 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**

<b>SARA Title III - Section 311/312 -Hazard Categories:</b> No - Fire Hazard No - Sudden Release of Pressure Hazard No - Reactivity Hazard No - Immediate (acute) Health Hazard No - Delayed (chronic) Health Hazard	<b>Shipping Information:</b> FOR CONTAINERS > 1 Gallon : Cleaning Compound  FOR 1 GALLON CONTAINERS : Cleaning Compound  FOR CONTAINERS < 1 GALLON : Cleaning Compound	<b>HMIS Hazardous Materials Identification System</b>
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<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</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