



ENZYME ENRICHED FLOOR CLEANER & DEODORIZER

All Surface Cleaners



DESCRIPTION

This product is a high performance, bacterial-enriched floor cleaner, odor eliminator, and grease digester with a pleasant potpourri scent. It is ideal for cleaning and deodorizing grout, ceramic tile, quarry tile, concrete, brick, and rubber mats with floor machine or mopping. For cleaning carpets, use pre-spray or bonnet buffing method. Inherent biological action continues to clean between regularly scheduled cleanings to help keep grease accumulations to minimum. No rinse is required for light duty application. The unique chemistry provides bleaching action that brightens surfaces as it cleans and leaves surfaces sparkling clean with a pleasant scent. Do not use on food contact surfaces.

[This container will produce 32.5 gallons of ready-to-use product for light to medium duty cleaning. Through the high flow dispenser.]

[This container will produce 16.5 gallons of ready-to-use product for medium to heavy duty cleaning. Through the low flow dispenser.]

DIRECTIONS

This product must be diluted before use. See your supervisor or technical sales representative for instructions for use. Apply product by mop, sponge, sprayer, auto-scrubber or carpet extraction machine to surfaces to be cleaned. If necessary, agitate to help remove excessive soils. Rinse thoroughly with clean water as needed.

FOR USE ON

Quarry, Tile, Grout, Brick, Rubber, Mats, Walls, Concrete, Ceramic Tile

PRODUCT SPECIFICATIONS

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

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Supplier's Name: Misco Products Corporation
Supplier's Address: 1048 Stinson Drive Reading, PA 19605
Supplier's Phone #: (610) 926-4106
Product Name: Lock & Fill Enzyme Enriched Floor Cleaner & Deodorizer
Generic Name: Concentrated Cleaner/Deodorant
Chemical Family: Detergent blend **Formula:** Proprietary
FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	TWA-TLV	Reportable EPA-SARA 313	Reportable CARCINOGEN
Water	7732-18-5	to 100			
Bacterial Spores (genus Bacillus)	N/A	5 to 10	Not Established	No	No
Odor Neutralizer	N/A	0 to 5	Not Hazardous	No	No
Non-Ionic Surfactant	9016-45-9	0 to 5	Not Hazardous	No	No
Tetrasodium EDTA	64-08	0 to 5	N/A	No	No
Fragrance	N/A	0 to 5	N/A	No	No

SECTION 3-PHYSICAL DATA

Boiling Point (F): 212° F. **Specific Gravity:** 1.052 **Vapor Pressure:** 20mm Hg @68F.
Vapor Density (Air=1): >1 **% Volatile:**95+ **pH:** 9.0 - 10.0
Solubility in Water: Complete **Evaporation Rate (Water=1):** =1
VOC Contents: % = None
Physical Description: Slightly hazy liquid with potpourri odor.

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None **Hazard Class:** N/A **Pictograph**
Upper Explosion Limit: Unknown **Lower Explosion Limit:** Unknown
Extinguishing Media: Not required
Special Firefighting Procedures: Keep fire exposed containers cool with water.
Unusual Fire and Explosion Hazards: Not Applicable

SECTION 5-REACTIVITY DATA

Stability: Stable **Pictograph**
Hazardous Polymerization: None
Hazards Decomposition Products: Will not occur
Incompatibility (Materials to Avoid): None

SECTION 6-STORAGE AND HANDLING INFORMATION

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid contact with open wounds/sores.. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Prolonged or repeated contact may cause irritation and/or dermatitis (dry Skin)
Eyes: Eye irritant. Liquid and mists may cause redness, tearing, burning discomfort.
Inhalation: N/A
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting, and diarrhea expected with large doses.

First Aid Procedures:

Skin: Remove contaminated clothing. Flush with water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention immediately.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Give large quantities of water. Seek medical attention immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements
Ventilation Requirements: No special requirements.
Protective Gloves: Waterproof gloves (rubber) recommended
Eye Protection: Safety glasses where danger of mist contact may occur.
Other Protective Equipment: Eyewash station nearby.

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. Ventilate area well. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways. Waste Disposal Method: Dispose of 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 disposal 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 (domestic shipments only):

FOR 1-GALLON CONTAINERS: Cleaning Compound, non-hazardous
FOR CONTAINERS = 1/2 GALLON: Cleaning Compound, non-hazardous

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.