

PRO SERIES

DOUBLE DOWN

ENZYME ENRICHED FLOOR CLEANER

LA ENZIMA ENRIQUECIÓ EL LIMPIADOR DEL PISO



Technical Data

Areas of Use

- Food Service Areas
- Schools
- Hotels
- Hospitals
- Restrooms
- Shower Rooms

Specifications

SSS Item Numbers	48100
Available Sizes	1G
Physical State	Liquid
Active Ingredients	15.0 + 0.5%
Color	Green, Slight hazy
Fragrance	Potpourri
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 year
Weight Per Gallon	8.76 lbs./gal.
Freeze/Thaw Stability	Keep from freezing

HMIS Hazardous Materials I.D. System

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

What the Pros Know

After floor cleaning, bacterial action will work on mop heads to keep them from developing a sour mop odor.

Description

This product 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.

Directions

Wear safety equipment recommended on MSDS, place Wet Floor Signs and read all directions and cautions prior to beginning your work.



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

FOR LIGHT DUTY CLEANING AND FLOOR MAINTAINING: Dilute 1 to 2 ounces of product per gallon of water. Rinse with clean water as needed.

FOR MEDIUM DUTY FLOOR CLEANING: Dilute 3 to 4 ounce of product per gallon of water. Rinse thoroughly with clean water.

FOR GREASE, OIL AND OTHER HEAVY DUTY FLOOR CLEANING: Dilute 6 to 8 ounce of product per gallon of water. Rinse thoroughly with clean water.

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

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.

Bacterial
Enriched

Biological Action
Continues to
Clean Between
Scheduled
Cleanings

No Rinse
Required



MATERIAL SAFETY DATA SHEET

N/A= Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 1/09 Revision: n/a

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Double Down
Generic Name: Enzyme Enriched Floor Cleaner
Chemical Family: Bacterial Spore Blend
Formula: Proprietary
Triple S Product Number: 48100

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

SECTION 5-REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: None
Hazards Decomposition Products: Will not occur.	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

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

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

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: ER# 1-888-779-1339

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