

PRO SERIES

PRISTINE HC UHS

ZINC FREE FLOOR FINISH
ZINC ACABADO DEL PISO GRATIS



Technical Data

Areas of Use

- Health care
- Schools
- Retail Buildings
- Offices
- Any facility using a low maintenance program

Specifications

SSS Item Numbers	48031
Available Sizes	2.5G
Non-volatile solids	22%
Color	Milk Emulsion
Fragrance	Mild
Physical State	Liquid
pH	7.3 - 8.5
Dry/Recoat Time	30 minutes
Slip Resistance	0.5 min. by ASTM D2047
Buffability	High speed burnishing or spray buff
Removability	Excellent
Detergent Resistance	Excellent
VOC Content	0.01 lbs./gal.
Storage/Stability	1 year
Freeze/Thaw Stability	Keep from freezing
Weight Per Gallon	8.5 lbs./gal.
Coverage	1800-2200 sq. ft./gal.

HMS Hazardous Materials I.D. System

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

What the Pros Know

Because Pristine does not contain zinc, it is formulated with very little ammonia. Reducing the amount of ammonia in floor finishes yields two major benefits: it eliminates the unpleasant odor and it dramatically improves recoatability.

Description

Pristine HC UHS is formulated with patented zinc free polymer technology that is designed to work with any type of maintenance program. This finish provides high initial gloss and unmatched gloss retention. New chemistry demonstrates exceptional soil resistance and color retention that far exceeds the leading commercial zinc containing finishes and allows the finish to form good film even in poor drying conditions. This environmentally preferable finish meets today's need for a product that contains no zinc or other heavy metals that can be harmful to wastewater treatment systems.

Directions

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



PREPARATION: If stripping is necessary, use a high quality stripper and follow the directions accordingly. Follow with a thorough rinsing and allow floor to dry completely. If stripping is not necessary; sweep up loose dirt and dust. Clean with a quality cleaner to remove dirt and oils. Follow with a thorough rinsing and allow floor to dry completely.

FINISHING: Spread a liberal coat of finish evenly across the floor with a clean mop or applicator. Allow each coat to dry at least 30 minutes before applying the next coat. Four to five coats is ideal initially, depending on the condition of the floor and desired gloss.

MAINTENANCE: The floor may be maintained using a quality floor cleaner and damp mopping regularly. Spray buffing or mop-on restoring may also be done after sweeping up loose dirt and dust. Follow directions for each product accordingly.

This product meets the maximum content requirements for Volatile Organic Compounds (VOCs) as established by state and federal regulations.

Following a planned maintenance schedule will prolong the life of your floor finish. Extending the life of your floor finish extends the time between required "scrub & recoats" and "strip outs", reducing overall labor cost.

High Solids
Formula

Easy to Apply

Balanced
Performance and
Value



PRODUCT CERTIFIED FOR
REDUCED ENVIRONMENTAL
IMPACT. VIEW SPECIFIC
ATTRIBUTES EVALUATED:
UL.COM/EL
UL 2777



MATERIAL SAFETY DATA SHEET

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

N/A= Not Applicable

Effective Date: 10/13 Revision: N/A

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Pristine HC UHS
Generic Name: Zinc Free Floor Finish
Chemical Family: Acrylic Wax Blend
Formula: Proprietary
Triple S Product No.: 48031

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			
Zinc-Free Acrylic Copolymer Dispersion	N/A	45 to 50			
Modified Propylene Copolymer	25722-45-6	0 to 5			
Oxidized Polyethylene	68441-17-8	0 to 5			
Tributoxyethyl Phosphate	78-51-3	0 to 5			
Diethylene Glycol Ethyl Ether	111-90-0	0 to 5			
TXIB™ Formula Additive	6846-50-0	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F.
Vapor Pressure: <20mm Hg @ 68 F.
% Volatile: 75+
Solubility in Water: Complete
Physical Description: Thin milky liquid with characteristic odor.
VOC Content (% wt.): None

Specific Gravity: 1.015 – 1.025
Vapor Density (Air=1): =1
pH: 7.3 – 8.5
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None (water based)
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

CAUTION. Moderate eye irritant. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors. Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when applying to floor. Keep container closed during storage. For institutional and industrial use only. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Prolonged or repeated contact may cause dermatitis.
Eyes: Eye irritant. May cause redness or swelling.
Inhalation: Prolonged exposure may cause dizziness, headache, nausea.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.

First Aid Procedures:

Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention.
Inhalation: Remove victim to fresh air and monitor. Seek medical attention if symptoms persist.
Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well-ventilated areas only.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Rubber or chemical resistant.
Eye Protection: Safety glasses or chemical splash goggles
Other Protective Equipment: Chemical resistant footwear e.g. rubber boots to protect feet. Long pants to protect legs.

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 sewer or 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 offering for recycling.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:
 No - Fire Hazard
 No - Sudden Release of Pressure Hazard
 No - Reactivity Hazard
 Yes - Immediate (acute) Health Hazard
 No - Delayed (chronic) Health Hazard

Shipping Information:
 FOR CONTAINERS > 1 Gallon : Liquid Floor Wax
 FOR 1 GALLON CONTAINERS : Liquid Floor Wax
 FOR CONTAINERS < 1 GALLON : Liquid Floor Wax

HMIS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

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