

MIGHTY MAC BRAND

MIRROR *Floor Finish*

Non-yellowing and dries to a clear beautiful gloss

DESCRIPTION

A pure acrylic finish formulated with a nano-additive that provides outstanding scratch resistance, abrasion resistance, and durability. The nano-additive significantly improves leveling properties which allows the finish to be distributed uniformly- ultimately easing the application process. Because of its ultra-durable and low maintenance properties, it is the cost conscious choice for high traffic areas.

This 19% solids styrene-free floor finish is well suited for scrub and recoat programs. Daily dust mopping and damp mopping, spray buffing, and mop on restorers keep your floors looking beautiful, even after multiple recoats. This finish will not yellow and can be stripped easily with conventional floor strippers.

DIRECTIONS

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.

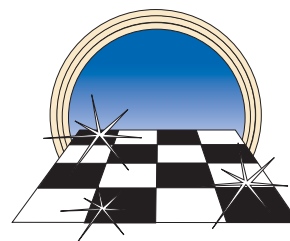
FINISHING: Spread a liberal coat of finish evenly across the floor with a clean mop or applicator. Allow each coat to dry at least 30 minutes before applying the next coat. Four to five coats is ideal initially, depending on the condition of the floor and desired gloss.

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

PRODUCT SPECIFICATIONS

Color:	Milky emulsion
Odor:	Mild
pH:	8.0 - 9.0
Non-Volatile Solids:	19%
Coverage:	2000-2500 ft ² /gal.
Dry/Recoat Time:	30 minutes min.
Detergent Resistance:	Excellent
Storage/Stability:	1 year
Weight per Gallon:	8.51 lbs./gal.
Freeze / Thaw Stability:	Keep from freezing



Reorder#
17-0550



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MATERIAL SAFETY DATA SHEET

N/A=Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 9/11 Revision: N/A

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Mirror
Generic Name: Floor Finish
Chemical Family: Acrylic Wax Blend
Formula: Proprietary

Suppliers Name: Michco
Suppliers Address: 2011 N. High St., Lansing, MI 48906
Suppliers Website: www.Michco.com

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Acrylic Copolymer Dispersion	63744-68-3	35 to 40			
Ethylene Copolymer	9010-77-9	0 to 5			
Resin Solution	65405-63-2	0 to 5			
Diethylene Glycol Ethyl Ether	111-90-0	0 to 5			
Dipropylene Glycol Methyl Ether	34590-94-8	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 80+
Solubility in Water: dispersable
Physical Description: Thin milky liquid with mild odor.

Specific Gravity: 1.02
Vapor Density (Air=1): >1
pH: 8.0-9.0
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

CAUTION: Eye irritant. May cause skin irritation with prolonged or repeated contact. 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. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors. 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: Vapors may irritate nose, throat and lungs. 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. 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.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Chemical resistant rubber or neoprene.
Eye Protection: N/A
Other Protective Equipment: Chemical resistant footwear (rubber boots) when using product.

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 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
 Yes - 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.