



Maintenance Solutions

Floor Saver

**Semi-Permanent
Stain Resistant
Sealer**

For Use On:

Vinyl Tile
Vinyl Asbestos
Asphalt Tile

Linoleum
Rubber Tile

Terrazzo
Quarry Tile



DESCRIPTION

A permanent stain resistant sealer for use on resilient tile, terrazzo, indoor concrete, and all other hard surfaces. Will resist asphalt, coal tar, betadine, neozone (the anti-oxidant in floor mats), mustard, ketchup, coffee, dye, lipstick, rust, and quaternary disinfectants. Will not be removed when stripping with conventional floor strippers, thus saving product and labor. **NOTE: This is not a wear coat.** A good quality floor finish must be applied over top to provide a good wearing surface.

DIRECTIONS

PREPARATION: Dust mop floor thoroughly to remove excess dirt and filth. Strip floor using a high quality product and follow directions accordingly. Follow with a thorough rinsing with clear water and allow to dry completely.

SEALING: Spread a liberal coat of stain resistant sealer evenly across the floor with a clean mop or applicator. Allow each coat to dry at least 30 minutes before applying the next coat. For best results two coats of sealer should be applied.

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

PRODUCT SPECIFICATIONS

Type:	Cross-linked acrylic	Detergent Resistance:	Excellent
Non-volatile solids:	16.0±0.5%	Stain Resistance:	Excellent
Color:	Milky white	Chemical Resistance:	Excellent
Odor:	Mild	VOC Content:	0.523 lbs./gal.
pH:	7.5 - 8.0	Storage/Stability:	2 years
Dry/Recoat Time:	30 minutes	Freeze/Thaw Stability:	Keep from freezing
Slip Resistance:	.5 min. by ASTM D2047	Weight per Gallon:	8.43 lbs./gal.
Leveling:	Excellent	Coverage:	1500-2000 ft ² per gal. 2000-2500 ft ² per gal.
Sediment:	0.1% by volume, max.		
Removability:	by high solvent strippers only		

Resilient Tile Floor Sealers

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name: Misco Products Corporation	Product Name: Floor Saver	Supplier's Name:
Manufacturer's Address: 1048 Stinson Drive Reading, PA 19605	Generic Name: Semi-Permanent Stain Resistant Floor Sealer	Supplier's Address:
Manufacturer's Phone #: (610) 926-4106	Chemical Family: Acrylic Blend	Supplier's Phone #:
	Formula: Proprietary	

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	40 to 45			
Tributoxy Ethyl Phosphate	78-51-3	0 to 5			
Diethylene Glycol Monomethyl Ether	111-77-3	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F.	Specific Gravity: 1.012
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1
% Volatile: 80+	pH: 7.5-8.0
Solubility in Water: Complete	Evaporation Rate (Water=1): <1
Physical Description: Thin milky liquid with characteristic odor.	

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A	Lower Explosion Limit: N/A
Upper Explosion Limit: N/A	Special Firefighting Procedures: Non Flammable
Extinguishing Media: N/A	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 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: May be irritating to nose, throat, lungs. May cause dizziness, headache, nausea with prolonged breathing of vapors.
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 area.
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: Eyewash nearby. Wear protective rubber boots when using.

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:	Shipping Information:
No - Fire Hazard	FOR CONTAINERS > 1 Gallon : Cleaning Compound
No - Sudden Release of Pressure Hazard	
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound
Yes - Immediate (acute) Health Hazard	
No - Delayed (chronic) Health Hazard	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