



Maintenance Solutions



FLOOR COATING AND FINISHING MATERIAL
AS TO SLIP RESISTANCE ONLY
17SU

Topaz

Anti-Slip & Gloss Restorer



For Use On:

- | | | |
|----------------|-------------|-------------|
| Vinyl Tile | Linoleum | Quarry Tile |
| Vinyl Asbestos | Rubber Tile | Marble |
| Asphalt Tile | Terrazzo | |
| | Sealed Wood | |

DESCRIPTION

An ideal companion product for use with any high speed maintenance program. Regular use of this product keeps floors looking great day after day. Special proprietary ingredients bond to the surface of the floor to create an anti-slip surface, making it ideally suited for nursing homes, supermarkets, hospitals, schools and other public areas. Highly concentrated for economical use dilutions. Ideal for use in auto scrubbers.

DIRECTIONS

FOR MOP-ON RESTORING: Dilute concentrate 1 to 4 with water and apply an even coat with a clean mop to the surface. Allow to dry thoroughly. The surface will now have a hazy appearance. Buff or burnish to clean and restore the floor to the ultimate wet look shine.

FOR AUTOMATIC SCRUBBERS: Dilute concentrate 1 to 16 with water and apply with a medium flow. Allow surface to dry thoroughly. Buff or burnish to clean and restore the floor to the ultimate wet look shine.

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

PRODUCT SPECIFICATIONS

Active Ingredients:	16.0 ± 0.5%	Abrasives:	None
Color:	Orange	Flash Point:	None
Odor:	Fresh & Clean	Solubility:	Dispersable
Base:	Polymers, waxes, and anti-slip agents	Black Mark Resistance:	Excellent
pH:	8.5 -9.0	Sediment:	0.01% by vol., max.
Viscosity:	Water thin	Buffability:	Excellent
Slip Resistance:	Increases with regular use	Storage/Stability:	2 years
		Weight per Gallon:	8.42 lbs./gal.
		Freeze/Thaw Stability:	Keep from freezing

Floor Maintainers

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name:
Misco Products Corporation
Manufacturer's Address:
1048 Stinson Drive Reading, PA 19605
Manufacturer's Phone #: (610) 926-4106

Product Name: Topaz
Generic Name: Anti-Slip & Gloss Restorer
Chemical Family: Wax/Detergent Blend
Formula: Proprietary

Supplier's Name:
Supplier's Address:
Supplier's Phone #:

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	5 to 10			
Polyethylene Wax	N/A	5 to 10			
Glycol Ether PnB	5131-66-8	0 to 5	75 ppm	75 ppm	N/A
Nonionic Surfactant	9016-45-9	0 to 5			
Coconut Diethanolamide	8051-30-7	0 to 5			
Dye	N/A	0 to 5			
Perfume Oils	N/A	0 to 5			

SECTION 3-PHYSICAL DATA **SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

Boiling Point (°F): 212 F.	Specific Gravity: 1.006	Flash Point (Method Used): N/A
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1	Upper Explosion Limit: N/A Lower Explosion Limit: N/A
% Volatile: 75+	pH: 8.5-9.0	Extinguishing Media: N/A
Solubility in Water: Dispersible	Evaporation Rate (Water=1): <1	Special Firefighting Procedures: Non Flammable
Physical Description: Thin opaque orange liquid with pleasant odor.		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 **SECTION 8-SPECIAL PROTECTION INFORMATION**

Effects of Overexposure: Skin: Prolonged or repeated contact may cause dermatitis. Eyes: Eye irritant. May cause redness or swelling. 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: Flush with water. Seek medical attention if irritation persists. Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention. Inhalation: N/A Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist.	Respiratory Protection: No special requirements. Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit. Protective Gloves: Chemical resistant rubber. Eye Protection: Chemical goggles when handling concentrate. Other Protective Equipment: N/A
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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								
		<table border="1"> <tr> <td>Health</td> <td>1</td> </tr> <tr> <td>Flammability</td> <td>0</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Personal Protection</td> <td>A</td> </tr> </table>	Health	1	Flammability	0	Reactivity	0	Personal Protection	A
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