



Maintenance Solutions

Rinse Free

Neutral Floor Cleaner



For Use On:

Vinyl Tile	Rubber Tile	Brick
Vinyl Asbestos	Concrete	Terrazzo
Linoleum	Flagstone	Sealed Wood

DESCRIPTION:

A totally synthetic neutral floor cleaner designed for use in a modern floor maintenance program. It's neutral pH will not damage the gloss or film of any finish after using. Controlled foam makes this product ideal for use in automatic scrubbers. Will dissolve all ice melt and hard water films, and never leave the floor with a soap haze.

DIRECTIONS:

FOR GENERAL FLOOR CLEANING: Dilute 2-4 ounces of concentrate per gallon of warm water. Damp mop floor in usual manner.

FOR HEAVY DUTY FLOOR CLEANING: Dilute 4 to 6 ounces of concentrate per gallon of warm water. Damp mop floor in usual manner.

FOR AUTOMATIC SCRUBBERS: Dilute 1-2 ounces of concentrate per gallon of warm water.

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.

PRODUCT SPECIFICATIONS

Color:	Yellow	Emulsification:	Excellent
Odor:	Citrus	Detergency:	Excellent
Base:	Sequestering agents	Rinsability:	Requires no rinsing
pH:	8.5 - 9.0	Flash Point:	None (waterbased)
Viscosity:	Water thin	Biodegradability:	Complete
Foam:	Low	Storage/Stability:	2 years
Abrasives:	None	Weight per Gallon:	8.41 lbs./gal.
Phosphate Content:	None	Freeze / Thaw Stability:	Keep from freezing
Solubility:	Complete with water		

All Surface Cleaners

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name: Misco Products Corporation	Product Name: Rinse Free
Manufacturer's Address: 1048 Stinson Drive Reading, PA 19605	Generic Name: Neutral Floor Cleaner
Manufacturer's Phone #: (610) 926-4106	Chemical Family: Detergent Blend
	Formula: Proprietary

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Nonionic Surfactant	9016-45-9	0 to 5			
Tetrasodium EDTA	64-02-8	0 to 5			
Perfume Oil	N/A	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F.	Specific Gravity: 1.010
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1
% Volatile: 90+	pH: 8.5-9.0
Solubility in Water: Complete	Evaporation Rate (Water=1): <1
Physical Description: Thin yellow liquid with pleasant odor.	

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	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. Wear protective gloves and eyewear when handling concentrate. 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: 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.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Chemical resistant neoprene or rubber.
Eye Protection: Safety glasses or chemical splash goggles.
Other Protective Equipment: N/A

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