



UHS CLEANER & RESTORER



DESCRIPTION

A highly concentrated high powered cleaner specifically formulated to clean burnished, ultra high speed floor finishes. Delivers high performance, low foam cleaning without rinsing and leaves no dulling residue. Keeps floor finishes lasting longer and extends stripping cycles. Ideal for use in mop and bucket cleaning or auto scrubber machine cleaning for any high-speed maintenance program.

[This container will produce 32.5 gallons of ready-to-use product for mop and bucket cleaning, or 64.5 gallons of ready-to-use product for auto scrubber machine]

DIRECTIONS

This product must be diluted before use. See your supervisor or technical sales representative for instructions for use.

FOR USE ON

High-speed finishes and restorers

PRODUCT SPECIFICATIONS

Color:	Blue/Green	Emulsification:	Excellent
Odor:	Fresh/Mild Ammonia	Detergency:	Excellent
pH (concentrate):	10 - 12	Rinsability:	Excellent
pH (Ready-To-Use):	9.5 - 10.5	Flash Point:	None
Viscosity:	Water thin	Biodegradability:	Completely
Foam:	Low	Storage/Stability:	2 years
Abrasives:	None	Weight Per Gallon:	8.37 lbs.
Solubility:	Complete with water		

Floor Maintainers

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Supplier's Name: Misco Products Corporation	Product Name: UHS Cleaner & Restorer Generic Name: Concentrated Floor Finish Restorer Chemical Family: Solvent/ Detergent Blend Formula: Proprietary	HMIS Hazardous Materials Identification System (Ready-to-Use product ONLY) Health - 1 Flammability - 0 Reactivity - 0 Protection - A
Supplier's Address: Reading, PA		
Supplier's Phone #: (610) 926-4106		

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			
Monoethanolamine	141-43-5	0 to 5			
2-butoxyethanol	111-76-2	0 to 5	25 ppm	25 ppm	N/A
Perfume Oils	N/A	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F.	Specific Gravity: 1.005
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1
% Volatile: 50+	pH: 10.0 -12.0
Solubility in Water: Complete	Evaporation Rate (Water=1): >1
Physical Description: Blue-Green clear liquid with mild fresh 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

Severe Eye and Skin irritant. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors or mists. Wash thoroughly after handling. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Irritant. Will cause irritation and possible burns with prolonged contact.
Eyes: Severe eye irritant. Will cause redness, swelling and permanent corneal damage/burns
Inhalation: Vapors and mists are irritating to mucous membranes in the nose, throat, and lungs. May cause burns.
Ingestion: Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea. Excessive amounts may cause collapse.
First Aid Procedures:
Skin: Immediately flush with water for 15 minutes. Seek medical attention if irritation persist.
Eyes: Immediately flush with large quantities of water, holding eyelids open for at least 15 minutes. Seek medical attention immediately.
Inhalation: Remove to fresh air. Seek medical attention if symptoms persist.
Ingestion: Do not induce vomiting. Dilute with 2 glasses of water. Seek medical attention immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements under normal use conditions.
Ventilation Requirements: Good general ventilation should be sufficient to control airborne levels. Provide mechanical exhaust in areas of poor ventilation, where mist generation may occur.
Protective Gloves: Chemical resistant rubber or neoprene
Eye Protection: Chemical splash goggles when danger of mist contact may occur.
Other Protective Equipment: Protective footwear 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. If discarded, this material and containers should be treated as hazardous waste based on the characteristic of corrosivity as defined under federal RCRA regulations (40 CFR 261). 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:	HMIS Hazardous Materials Identification System
No - Fire Hazard	FOR CONTAINERS > 1 Gallon : Cleaning Compound	Health 3
No - Sudden Release of Pressure Hazard		Flammability 0
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound	Reactivity 0
Yes - Immediate (acute) Health Hazard		Personal Protection D
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON :Cleaning Compound	

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
111-76-2	2-butoxyethanol (glycol ether)	5.0% max.

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