



Maintenance Solutions

Super Strip Plus

Extra Duty Stripper



For Use On:

Vinyl Tile
Vinyl Asbestos
Asphalt Tile*
Linoleum

Rubber Tile*
Concrete
Flagstone

Terrazzo
Ceramic Tile

DESCRIPTION

Designed for use in a modern floor care programs where there is more time than normal between strippings, creating an extensive build-up of finish. Also, heavy coatings of high solid floor finishes and repeated high-speed buffing make this product a must in anyone's line.

DIRECTIONS

GENERAL APPLICATION: Mix 32 ounces of concentrate to each gallon of warm water. Spread a liberal amount of stripping solution on to floor with a mop. Use solution generously and keep floor uniformly wet. Let solution stand for about 5 minutes. Scrub thoroughly with a floor machine using a stripping pad. Pick up solution with mop or wet-vacuum. Rinse thoroughly with clean water, removing all remaining solutions. Allow floor to dry completely before applying any floor finish.

FOR AUTO-SCRUBBERS: Add 32 ounces of concentrate per each gallon of water in holding tank. Apply solution to floor and allow to stand for 5 minutes. Run scrubber in normal operation. Pick-up solution and follow with clean water rinse. Allow to dry completely before applying finish.

*NOTE: Asphalt tile and rubber flooring could be affected by stripping solutions in high concentrations. Always test floor before proceeding.

PRODUCT SPECIFICATIONS

Active Ingredients:	25.0 ± 0.5%	Emulsification:	Excellent
Color:	Light amber	Detergency:	Excellent
Odor:	Sassafras	Rinsability:	Excellent
pH:	12.3 - 12.8	Flash Point:	None (waterbased)
Viscosity:	Water thin	Biodegradability:	Complete
Foam:	Low	Storage/Stability:	2 years
Abrasives:	None	Weight per Gallon:	8.55 lbs./gal.
Solubility:	Complete with water	Freeze / Thaw Stability:	Keep from freezing

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name: Misco Products Corporation	Product Name: Super Strip Plus
Manufacturer's Address: 1048 Stinson Drive Reading, PA 19605	Generic Name: Extra Duty Stripper
Manufacturer's Phone #: (610) 926-4106	Chemical Family: Alkaline Detergent Blend
	Formula: Proprietary

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
2-Butoxyethanol	111-76-2	10 to 15	25 ppm	25 ppm	
Monoethanolamine	141-43-5	5 to 10	3 ppm	3 ppm	6 ppm
Potassium Tall Oil Soap	61790-44-1	0 to 5			
Nonionic Surfactant	9016-45-9	0 to 5			
Sodium Silicate	1344-09-8	0 to 5			
Tetrasodium Pyrophosphate	7722-88-5	0 to 5			
Tetrasodium EDTA	64-02-8	0 to 5			
Perfume Oils	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 215 F.	Specific Gravity: 1.027
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1
% Volatile: 90+	pH: 12.3-12.8
Solubility in Water: Complete	Evaporation Rate (Water=1): <1
Physical Description: Thin liquid with characteristic odor.	

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None	
Upper Explosion Limit: N/A	Lower Explosion Limit: N/A
Extinguishing Media: None Required	
Special Firefighting Procedures: Non Flammable	
Unusual Fire and Explosion Hazards: N/A	

SECTION 5-REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: None
Hazards Decomposition Products: Alkaline vapors in a fire.	Incompatibility (Materials to Avoid): Strong acids.

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, eyewear and rubber boots when handling concentrate and diluted material. Avoid breathing of vapors. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Skin irritant. May cause moderate reddening and swelling.
Eyes: Eye irritant. Liquid and mists may damage eyes, causing corneal damage.
Inhalation: Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.
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: Flush with water. Seek medical attention if irritation persists. Avoid contact with eyes, skin, and clothing.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention immediately.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well-ventilated area. NIOSH Approved Organic vapor respirator when using in confined or poorly 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: Chemical splash goggles or full-face shield.
Other Protective Equipment: Eyewash station should be nearby. Protective footwear (rubber boots) and outerwear should be worn when using product on floor.

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. Ventilate areas well. 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	2
Flammability	0
Reactivity	0
Personal Protection	B

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)	10.0%
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