



Maintenance Solutions

Hot Shot

Heavy Duty No Rinse Speed Stripper

For Use On:

Vinyl Tile
Vinyl Asbestos
Linoleum

Concrete
Flagstone

Terrazzo
Ceramic Tile



DESCRIPTION

The most effective floor finish emulsifier ever developed. Will solubilize aged and built-up finishes almost instantly. May be used as a no-scrub stripper or with a conventional floor machine and pad depending on the concentration of the product and the condition of the floor.

DIRECTIONS

1. Sweep or dust mop the floor to remove any debris.
2. Dilute Low Odor Floor Finish Remover from 1:2 to 1:11 (43oz. to 11oz./gal) with **cold** or **warm** water, depending on age and build-up of finish. Do not use hot water.
3. Apply liberally with a mop to an area small enough so as not to allow the product to dry. Be sure to completely cover floor to baseboards.
4. After 3 to 5 minutes, agitate the wet section with a mop or machine scrub. Pick up solution using a mop, wet vac or automatic scrubber.
5. Rinse thoroughly with clear water to remove residue as necessary.

PRODUCT SPECIFICATIONS

Active Ingredients:	50.0 ± 0.5%	Emulsification:	Excellent
Color:	Clear	Detergency:	Excellent
Odor:	Sassafras	Rinsability:	Excellent
pH:	13.0 - 13.5	Flash Point:	145°F (TCC)
Viscosity:	Water thin	Biodegradability:	Complete
Foam:	Low	Storage/Stability:	2 years
Abrasives:	None	Weight per Gallon:	8.27 lbs./gal.
Phosphate Content:	None	Freeze / Thaw Stability:	Keep from freezing
Solubility:	Complete with water		

Floor Strippers

HOT

MATERIAL SAFETY DATA SHEET

N/A=Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 1/09 Revision: n/a

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: Hot Shot
Generic Name: Heavy Duty No Rinse Speed Stripper
Chemical Family: Solvent Detergent Blend
Formula: Proprietary

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

SECTION 2-INGREDIENT INFORMATION

Table with 6 columns: CHEMICAL NAME, CAS NO., WT. %, PEL, TWA-TLV, STEL-TLV. Rows include Water, 2-Butoxyethanol, Ethanolamine, Potassium Hydroxide, Nonionic Surfactant, Potassium Fluoroalkyl Carboxylate (C8), and Perfume Oils.

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 210 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 96+
Solubility in Water: Complete
Physical Description: Thin liquid with characteristic odor.

Specific Gravity: .994
Vapor Density (Air=1): >1
pH: 13.0-13.5
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 145 F. (TCC)
Upper Explosion Limit: 10.6
Lower Explosion Limit: 1.1
Extinguishing Media: Alcohol foam, water fog, CO2 or dry chemical.
Special Firefighting Procedures: Wear self-contained breathing apparatus for confined areas.
Unusual Fire and Explosion Hazards: Vapors heavier than air.

SECTION 5-REACTIVITY DATA

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

SECTION 6-STORAGE AND HANDLING INFORMATION

WARNING: Severe eye and skin irritant. Avoid contact with eyes, skin and clothing. Wear protective eyewear, gloves and footwear when handling. Avoid breathing of vapors. Combustible liquid- Avoid contact with heat, spark or open flame.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Severe skin irritant. May cause moderate reddening, swelling, and possible skin damage.
Eyes: Severe 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.

First Aid Procedures:
Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Contact damage is immediate. Immediately flush with large quantities of water, holding eyelids open.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink large quantities of water.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use NIOSH approved organic vapor respirator or self-contained breathing apparatus in confined or poorly ventilated areas.
Ventilation Requirements: Provide mechanical exhaust to keep TLV of Section 2 ingredients below acceptable limits.
Protective Gloves: Chemical resistant rubber or neoprene.
Eye Protection: Chemical splash goggles or full-face shield.
Other Protective Equipment: Eye wash station nearby. Protective outerwear and rubber boots should be worn 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.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose.

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
Yes - Delayed (chronic) Health Hazard
Shipping Information:
FOR CONTAINERS > 1 Gallon: Compounds, cleaning liquid, (Potassium Hydroxide), 8, NA-1760, PG III
FOR 1 GALLON CONTAINERS: Compounds, cleaning liquid, (Potassium Hydroxide), 8, NA-1760, PG III (Limited Quantity)
FOR CONTAINERS < 1 GALLON : ORM-D

HMIS Hazardous Materials Identification System

Table with 2 columns: Hazard Category, Rating. Rows: Health (3), Flammability (2), Reactivity (0), Personal Protection (D).

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.

Table with 3 columns: CAS#, Chemical Name, Percent by Weight. Row: 111-76-2, Glycol Ether, 46%

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

Table with 3 columns: CAS#, Chemical Name, Percent by Weight. Row: 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.