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

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
2-Butoxyethanol	111-76-2	40 to 50	25 ppm	25 ppm	N/A
Ethanolamine	141-43-5	0 to 5	N/A	8mg/M^3	N/A
Potassium Hydroxide	1310-58-3	0 to 5	N/A	C2mg/M^3	N/A
Nonionic Surfactant	9016-45-9	0 to 5			
Potassium Fluoroalkyl Carboxylate (C8)	2991-51-7	0 to 5			
Perfume Oils	N/A	< 1			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 210 F. **Specific Gravity:** .994
Vapor Pressure: 20mm Hg @ 68 F. **Vapor Density (Air=1):** >1
% Volatile: 96+ **pH:** 13.0-13.5
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): 145 F. (TCC)
Upper Explosion Limit: 10.6 **Lower Explosion Limit:** 1.1
Extinguishing Media: Alcohol foam, water fog, CO_2 or dry chemical.
Special Firefighting Procedures: Wear self-contained breathing apparatus for confined areas. Keep fire exposed containers cool with water spray.
Unusual Fire and Explosion Hazards: Vapors heavier than air.

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards 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. 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. Use in well-ventilated area only.

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. Excessive amounts may cause collapse.

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. 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 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. 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 and ignitability 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:
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

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.

CAS#	Chemical Name	Percent by Weight
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.

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