

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:** Soil Master**Generic Name:** Heavy Duty Cleaner Degreaser**Chemical Family:** Alkaline Detergent**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			
Tetrapotassium Pyrophosphate	7320-34-5	0 to 5			
Potassium Tall Oil Soap	61790-44-1	0 to 5			
Nonionic Surfactant	9016-45-9	0 to 5			
Sodium Metasilicate	6834-92-0	0 to 5			
Cocamide DEA	8051-30-7	0 to 5			
Dye	N/A	< 1			
Fragrance	N/A	0 to 1			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F. **Specific Gravity:** 1.032
Vapor Pressure: 20mm Hg @ 68 F. **Vapor Density (Air=1):** >1
% Volatile: 85+ **pH:** 12.0 – 13.0
Solubility in Water: Complete **Evaporation Rate (Water=1):** <1
Physical Description: Thick orange liquid with characteristic orange odor.
VOC Content: None

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None (water-based)
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**Hazards Decomposition Products:** Alkaline vapors in a fire.**Hazardous Polymerization:** None**Incompatibility (Materials to Avoid):** Strong acids.**SECTION 6-STORAGE AND HANDLING INFORMATION**

WARNING: Eye Irritant. May cause skin irritation with prolonged or repeated contact. Avoid contact with eyes, skin and clothing. Wear rubber gloves, chemical splash goggles and protective outerwear when handling. Avoid breathing of vapors or mists. Use in well-ventilated area. 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:** Moderate skin irritant. Prolonged or repeated contact may cause redness, dermatitis.**Eyes:** Eye irritant. Liquid and mists will cause tearing, redness, burning sensation.**Inhalation:** Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.**Ingestion:** Irritating 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:** Immediately flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.**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:** Not required under normal intended use.**Ventilation Requirements:** Use in well-ventilated area.**Protective Gloves:** Chemical resistant rubber or neoprene.**Eye Protection:** Safety glasses or chemical splash goggles when danger of mist contact may occur.**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:**

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 > Cleaning Compound

FOR 1 GALLON CONTAINERS: Cleaning Compound

FOR CONTAINERS < 1 GALLON: Cleaning Compound

HMS 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
	Not Applicable	

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