## MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200) SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION Manufacturer's Name: Product Name: Floor Protectant Supplier's Name: Misco Products Corporation Generic Name: Floor Finish Chemical Family: Acrylic Wax Blend Manufacturer's Address: Supplier's Address: 1048 Stinson Drive Reading, PA 19605 Formula: Proprietary Manufacturer's Phone #: (610) 926-4106 Supplier's Phone #: SECTION 2-INGREDIENT INFORMATION CHEMICAL NAME TWA-TLV CAS NO. WT. % PEL STEL-TLV Water 7732-18-5 to 100 Mixed Acrylic Copolymer Dispersions N/A 30 to 40 Modified Propylene Copolymer 25722-45-6 0 to 5 Ethylene Acrylic-acid Copolymer 9010-77-9 0 to 5 Tributoxyethyl Phosphate 78-51-3 0 to 5 Diethylene Glycol Methyl Ether 111-77-3 0 to 5 SECTION 3-PHYSICAL DATA SECTION 4-FIRE AND EXPLOSION HAZARD DATA Boiling Point (°F): 212 F. Specific Gravity: 1.024 Flash Point (Method Used): None Upper Explosion Limit: N/A Lower Explosion Limit: N/A Vapor Pressure: <20mm Hg @ 68 F. Vapor Density (Air=1): =1 **pH**: 8.0 – 8.5 Extinguishing Media: N/A % Volatile: 75+ Solubility in Water: Complete Evaporation Rate (Water=1): <1 Special Firefighting Procedures: Non Flammable Physical Description: Thin milky liquid with characteristic odor. Unusual Fire and Explosion Hazards: N/A VOC Content (% wt.): 6.37%, 0.54 lbs./gal. 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 Caution, Eye irritant. May cause skin irritation with prolonged or repeated contact. 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. Avoid breathing of vapors. Use in well-ventilated area. SECTION 7-HEALTH HAZARDS AND FIRST AID SECTION 8-SPECIAL PROTECTION INFORMATION Effects of Overexposure: Respiratory Protection: Use in well-ventilated areas only. Skin: Prolonged or repeated contact may cause dermatitis. Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 in-Eyes: Eye irritant. May cause redness or swelling. gredients below acceptable limit. Inhalation: Prolonged exposure may cause dizziness, headache, nausea. Protective Gloves: Rubber or chemical resistant. Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Eve Protection: Safety glasses or chemical splash goggles Vomiting and diarrhea expected with large doses. Other Protective Equipment: Chemical resistant footwear e.g. rubber boots to protect feet. Long pants to protect legs. SECTION 9-SPILL OR LEAK PROCEDURES **First Aid Procedures:** Skin: Flush with water. Seek medical attention if irritation persists. 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 Eyes: Flush with large quantities of water, holding eyelids open. Seek medical otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways. attention Inhalation: Remove victim to fresh air and monitor. Seek medical attention if Waste Disposal Method: Any method in accordance with local, state and federal symptoms persist. 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, Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist. river or to ground. Rinse container thoroughly before offering for recycling. SECTION 10-REGULATORY INFORMATION SARA Title III - Section 311/312 -Hazard Categories: **Shipping Information: HMIS Hazardous Materials** No - Fire Hazard FOR CONTAINERS > 1 Gallon : Liquid Floor Wax Identification System No - Sudden Release of Pressure Hazard Health No - Reactivity Hazard FOR 1 GALLON CONTAINERS : Liquid Floor Wax Flammability 0 Yes - Immediate (acute) Health Hazard Reactivity 0 No - Delayed (chronic) Health Hazard FOR CONTAINERS < 1 GALLON : Liquid Floor Wax **Personal Protection** 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 None 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

N/A= Not Applicable Effective Date:1/09 Revision: N/A