#### MATERIAL SAFETY DATA SHEET

Effective Date: 1/09 Revision: n/a (Prepared According to 29 CFR 1910.1200)

Prepared by: Regulatory Affairs Dept. SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION Manufacturer's Name: Product Name: Defoamer Supplier's Name: Misco Products Corporation Generic Name: Defoamer Manufacturer's Address: Supplier's Address: Chemical Family: Silicon dispersion 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

Silicone Emulsion 63148-62-9 45 to 50

> **SECTION 3-PHYSICAL DATA** SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Boiling Point (°F): 211 F. Specific Gravity: 1.00 Flash Point (Method Used): N/A Upper Explosion Limit: N/A Vapor Pressure: 20mm Hg @ 68 F. Vapor Density (Air=1): >1

**pH:** 7.0-7.5 Extinguishing Media: N/A % Volatile: 90+

Solubility in Water: Complete Evaporation Rate (Water=1): <1 Special Firefighting Procedures: Non Flammable Unusual Fire and Explosion Hazards: N/A Physical Description: Slightly viscous white emulsion with characteristic odor.

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

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing.

#### SECTION 7-HEALTH HAZARDS AND FIRST AID

## Effects of Overexposure:

Skin: Prolonged or repeated contact may cause dermatitis.

Eyes: Eye irritant. May cause redness or swelling.

Inhalation: N/A

**Ingestion:** None known. Diarrhea expected with large doses.

#### First Aid Procedures:

Skin: N/A

Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.

Inhalation: N/A

Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms

persist.

## SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.

Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 in-

gredients below acceptable limit.

Protective Gloves: Chemical resistant or neoprene.

Eve Protection: N/A

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: **Shipping Information:** 

FOR CONTAINERS > 1 Gallon: Cleaning Compound No - Fire Hazard

No - Sudden Release of Pressure Hazard

No - Reactivity Hazard FOR 1 GALLON CONTAINERS: Cleaning Compound

No - Immediate (acute) Health Hazard

No - Delayed (chronic) Health Hazard FOR CONTAINERS < 1 GALLON: Cleaning Compound

Identification System	
Health	1
Flammability	0
Reactivity	0
Personal Protection	A

**HMIS Hazardous Materials** 

N/A= Not Applicable

Lower Explosion Limit: N/A

## 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

#### **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