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Prepared by: Regulatory Affairs Dept.

Manufacturer's Name:

Misco Products Corporation

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION Product Name: Bul-It Supplier's Name:

> Generic Name: Non-Acid Soap Scum Remover Supplier's Address:

Manufacturer's Address: Chemical Family: Detergent Blend 1048 Stinson Drive Reading, PA 19605 Formula: Proprietary

Manufacturer's Phone #: (610) 926-4106

Supplier's Phone #:

SECTION 2-INGREDIENT INFORMATION WT. % CHEMICAL NAME PEL TWA-TLV STEL-TLV CAS NO. to 100 Water 7732-18-5 Tetrasodium EDTA 64-02-8 5 to 10 Nonionic Surfactant 9016-45-9 0 to 5 400 ppm Isopropyl Alcohol 67-63-0 0 to 5 400 ppm 500 ppm Perfume Oil N/A 0 to 5 Dye N/A 0 to 5

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

Boiling Point (°F): 210 F. Specific Gravity: 1.053 Vapor Density (Air=1): >1 Vapor Pressure: 20mm Hg @ 68 F. % Volatile: 85+

Evaporation Rate (Water=1): <1 Solubility in Water: Complete

Physical Description: Thin pink liquid with pleasant odor.

Upper Explosion Limit: N/A **pH**: 12.5-13.0 Extinguishing Media: N/A

Special Firefighting Procedures: Non Flammable Unusual Fire and Explosion Hazards: N/A

Flash Point (Method Used): N/A

SECTION 5-REACTIVITY DATA

Hazardous Polymerization: None Stability: Stable

Hazards Decomposition Products: Will not occur. Incompatibility (Materials to Avoid): Strong acids and oxidizers.

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. Wear rubber gloves and protective eyewear when handling. Avoid breathing of mists. Use in well-ventilated area.

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: Mist irritating to nose, throat, and lungs, causing choking sensation.

Ingestion: May be irritating to the mouth, throat, and gastrointestinal system.

Vomiting and diarrhea expected with large doses.

First Aid Procedures:

Skin: Flush with water. Seek medical attention if irritation persists.

Eyes: Flush with large quantities of water, keeping eyelids open. Seek medical

Inhalation: Remove to fresh air. Call physician if breathing is difficult.

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

persist.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well-ventilated area.

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

gredients below acceptable limit. Protective Gloves: Chemical resistant rubber.

Eye Protection: Safety glasses or chemical splash goggles.

Other Protective Equipment: Eyewash should be provided nearby

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

HMIS Hazardous Materials SARA Title III - Section 311/312 - Hazard Categories: **Shipping Information: Identification System** No - Fire Hazard FOR CONTAINERS > 1 Gallon: Cleaning Compound

No - Sudden Release of Pressure Hazard

No - Reactivity Hazard

Yes - Immediate (acute) Health Hazard

No - Delayed (chronic) Health Hazard

FOR 1 GALLON CONTAINERS: Cleaning Compound

FOR CONTAINERS < 1 GALLON: Cleaning Compound

Health 2 0 Flammability Reactivity 0 **Personal Protection** В

N/A=Not Applicable

Lower Explosion Limit: N/A

Effective Date: 1/09 Revision: 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

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