GLA

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION Product Name: Glass Glo Generic Name: Glass Cleaner

Manufacturer's Address: 1048 Stinson Drive Reading, PA 19605

Prepared by: Regulatory Affairs Dept.

Manufacturer's Name:

Misco Products Corporation

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

Formula: Proprietary

Chemical Family: Solvent Alcohol Blend

Supplier's Name:

Supplier's Address:

Supplier's Phone #:

SECTION 2-INGREDIENT INFORMATION

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CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Isopropyl Alcohol	67-63-0	0 to 5		400 ppm	500 ppm
Ethylene Glycol Butyl Ether	111-76-2	0 to 5		50 ppm (OSHA)	
Anionic Surfactant	151-21-3	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F. Specific Gravity: 0.998

Vapor Pressure: 20mm Hg @ 68 F. Vapor Density (Air=1): >1

% Volatile: 99+ **pH:** 10.0 - 11.0

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

Physical Description: Thin blue liquid with slight alcohol odor.

VOC Content: 2.6% by weight, 26 gm/l

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): $> 212^{\circ}$ F

Upper Explosion Limit: N/A Lower Explosion Limit: N/A

Extinguishing Media: Foam, CO₂, or Dry Chemical

Special Firefighting Procedures: N/A. Unusual Fire and Explosion Hazards: None

SECTION 5-REACTIVITY DATA

Hazardous Polymerization: None Stability: Stable

Hazards Decomposition Products: Carbon monoxide possible if burned. Incompatibility (Materials to Avoid): Strong oxidizers.

SECTION 6-STORAGE AND HANDLING INFORMATION

Eye Irritant. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors. 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: Prolonged or repeated contact may cause dermatitis.

Eyes: Eye irritant. Liquid and mist may irritate the eyes, causing redness, tearing,

and burning sensation.

Inhalation: Mists may be irritating to the mucous membranes of the nose, throat,

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, holding eyelids open. Seek medical attention.

Inhalation: Get to fresh air. Seek medical attention if irritation persists. 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: General ventilation sufficient

Protective Gloves: Chemical resistant rubber or neoprene recommended

Eye Protection: Safety glasses or chemical splash goggles recommended only

where danger of liquid or 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: Extinguish all ignition sources. Open window or doors, ventilate area well. 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

Yes - Immediate (acute) Health Hazard

No - Reactivity Hazard

No - Delayed (chronic) Health Hazard

FOR 1 GALLON CONTAINERS: Cleaning Compound

Health

HMIS Hazardous Materials

Identification System

N/A= Not Applicable

Effective Date: 1/09 Revision: n/a

FOR CONTAINERS < 1 GALLON: Cleaning Compound

0 Flammability Reactivity 0 **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

Exempt

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

Chemical Name Percent by Weight CAS#

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