### MATERIAL SAFETY DATA SHEET

Prepared by: Regulatory Affairs Dept.

N/A= Not Applicable Effective Date: 1/09 Revision: n/a (Prepared According to 29 CFR 1910.1200)

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION			
Manufacturer's Name:	Product Name: Fresh Breeze TB	Supplier's Name:	
Misco Products Corporation	Generic Name: R-T-U Detergent Disinfectant		
Manufacturer's Address:	Chemical Family: Quaternary Detergent Blend	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	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Dimethyl Benzyl Ammonium Chloride	68391-01-5	0.105			
Dimethyl Ethyl Benzyl Ammonium Chloride	68956-79-6	0.105			
Nonionic Surfactant	9016-45-9	0 to 5			
EDTA	64-02-8	0 to 5			
Sodium Metasilicate	6834-92-0	0 to 5			
Diethylene Glycol Butyl Ether	112-34-5	5 to 10	N/A	N/A	
Perfume Oil	N/A	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-	-PHYSICAL DATA	SECTION 4-FIRE AND EX	XPLOSION HAZARD DATA	
Boiling Point (°F): 210 F.	Specific Gravity: 1.01	Flash Point (Method Used): N/A		
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1	Upper Explosion Limit: N/A	Lower Explosion Limit: N/A	
% Volatile: 95+	<b>pH:</b> 11.5-12.0	Extinguishing Media: N/A		
Solubility in Water: Complete	Evaporation Rate (Water=1): <1	Special Firefighting Procedures: No	n Flammable	
Physical Description: Thin blue liquid with fresh scent.		Unusual Fire and Explosion Hazard	ls: N/A	
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. Avoid breathing of vapors or mists. Use in well-ventilated area.

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

#### **Effects of Overexposure:**

Skin: Skin irritant. Prolonged or repeated contact may cause dermatitis.

Eyes: Severe eye irritant. Liquid and mists may damage the eyes, causing corneal injury

**Inhalation:** Mists may be irritating to nose, throat and lungs. Vapors may cause dizziness, headache, and nausea.

Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Burning, pain, and diarrhea expected with large doses.

# First Aid Procedures:

Skin: Remove contaminated clothing. Flush affected areas with large quantities of water. Seek medical attention if irritation persists.

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

Inhalation: Remove victim to fresh air and monitor.

**Ingestion:** Give large quantities of milk and water. Seek medical attention immediately.

#### 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 or neoprene. Eve Protection: Safety glasses or chemical splash goggles.

**Other Protective Equipment:** Eyewash station should be available 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.

# CECTION 10 DECLIE ATODA INFORMATION

SECTION 10-REGULATORY INFORMATION			
SARA Title III - Section 311/312 -Hazard Categories:	Shipping Information:	<b>HMIS Hazardous Materials</b>	
No - Fire Hazard	FOR CONTAINERS > 1 Gallon: Cleaning Compound	Identification System	
No - Sudden Release of Pressure Hazard		Health	2
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS: Cleaning Compound	Flammability	0
Yes - Immediate (acute) Health Hazard		Reactivity	0
Yes - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Cleaning Compound	<b>Personal Protection</b>	В

# 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		
112-34-5	Glycol Ether	8.0		
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