

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0

Health: 1

Reactivity: 0

## SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name, Address Franklin Cleaning Technology - PO Box 214 Great Bend KS 67530

Product Name: LB #1 Glass Cleaner

Product Number: F4555

Chemical Family: Aqueous solution with surfactants and solvents.

Package Size: 1 gallon

EPA Reg. No: n/a

Emergency Telephone No. 620-792-1711

Preparer Bill Dayton

Date: 11/18/02

Signature:

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
*Water	7732-18-5			
*NJ TSRN	100555-5002			
*Magnesium alkyl sulfate	3097-08-3			
*NJ TSRN	100555-5003			

## SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards	<input checked="" type="checkbox"/>	Flammable Gas	<input type="checkbox"/>	Flammable Liquid/Solid	<input type="checkbox"/>	Water Reactive	<input type="checkbox"/>
Combustible	<input type="checkbox"/>	Flammable Aerosol	<input type="checkbox"/>	Pyrophoric	<input type="checkbox"/>	Oxidizer	<input type="checkbox"/>
Compressed Gas	<input type="checkbox"/>	Explosive	<input type="checkbox"/>	Unstable - Reactive:	<input type="checkbox"/>	Organic Peroxide	<input type="checkbox"/>

Boiling Point, °F: 212F

Solubility in Water: Complete

Evaporation Rate: 1

Vapor Pressure: n/a

Specific Gravity (water =1): 1.003

pH: 6.8

Vapor Density: n/a

%Volatiles by Weight: 97.5

Appearance and Odor: Transparent thin, blue liquid with characteristic odor.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): 190 F

Flammable Limits: LEL: n/a

UEL: n/a

Extinguishing Media: n/a

Special Fire n/a

Fighting Procedures:

Unusual Fire and n/a

Explosion Hazards:

## SECTION V - REACTIVITY DATA

Stability: Unstable ☐  
Stable ☒

Conditions to Avoid: n/a

Incompatibility: Mix only with water.  
(Materials to Avoid)

Hazardous Decomposition None known

Products or Byproducts:

Hazardous Polymerization: May Occur: ☐

Will Not Occur: ☒

Conditions to Avoid: n/a

Comments:

\*Added to comply with the Pennsylvania Worker Right to Know Act of 1984 and the New Jersey Worker & Community Right to Know Act of 1983.

**SECTION VI - HEALTH HAZARD DATA**

Route (s) of entry:	Inhalation	<input type="checkbox"/>	Skin:	<input checked="" type="checkbox"/>	Eye:	<input checked="" type="checkbox"/>	Ingestion:	<input checked="" type="checkbox"/>
No Health Hazard	<input type="checkbox"/>	Reproductive toxin	<input type="checkbox"/>	Sensitizer	<input type="checkbox"/>			
Toxic	<input type="checkbox"/>	Irritant	<input type="checkbox"/>	Carcinogen	<input type="checkbox"/>			
Highly Toxic	<input type="checkbox"/>	Corrosive	<input type="checkbox"/>	See Target Organs	<input checked="" type="checkbox"/>			

**TARGET ORGANS**

Lungs	<input type="checkbox"/>	Eyes	<input checked="" type="checkbox"/>	Blood	<input type="checkbox"/>	Teratogen	<input type="checkbox"/>	Mucous Membranes	<input checked="" type="checkbox"/>
Heart	<input type="checkbox"/>	Skin	<input checked="" type="checkbox"/>	Liver	<input type="checkbox"/>	Central Nervous System	<input type="checkbox"/>	Autonomic Nervous System	<input type="checkbox"/>
Kidney	<input type="checkbox"/>	Prostate	<input type="checkbox"/>	Mutagen	<input type="checkbox"/>	Cardiovascular System	<input type="checkbox"/>	Respiratory System	<input type="checkbox"/>
Carcinogenicity:	None Known	<input checked="" type="checkbox"/>	NTP:	<input type="checkbox"/>	IARC:	<input type="checkbox"/>	OSHA Regulated	<input type="checkbox"/>	

Medical Conditions Generally Aggravated by Exposure:

None known.

Signs and Symptoms of Exposure:

May cause eye or skin irritation.

Emergency and First Aid Procedures:

In case of contact with eyes or skin, immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists. If swallowed, get medical attention.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in case material is released or spilled:

Small spill: Mop up, rinse with water. Large spill: Mop up, absorb with an inert absorbent, dike or turn over container as applicable.

Waste Disposal Method:

Small amount: Dispose in trash container. Large Amount: Dispose in accordance with Local, State, and Federal regulations.

Potential EPA Hazardous Waste Code(s): n/a

Steps to be taken in handling and storage:

Protect from freezing. Store at 40 - 90 F. Read and follow label use direction. Keep out of reach of children.

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection(Specify Type):

None required

Ventilation:	Local Exhaust:	None required	Special:	None required
	Mechanical:	Optional		

Protective Gloves:	Optional	Eye Protection:	Optional
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Other Protective Clothing and Equipment:

None required

**SECTION IX - SHIPPING INFORMATION**

DOT Proper Shipping Name and Number:

Not regulated

NE = Not Established

N/A = Not Applicable