

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0

Health: 3

Reactivity: 0

## SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Company Name, Address: **Franklin Cleaning Technology - P.O. Box 214 - Great Bend, KS 67530**

Product Name: Blu-Lite II Bathroom Cleaner Disinfectant

Product Number: F9695

Chemical Family: Aqueous solution of phosphoric acid and surfactants.

Package Size: 32oz, 1 gallon

EPA Reg. No: 10324-158-1124 Emergency Telephone No. (620) 792-1711

International:

Preparer LG

Date: 03/28/08

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
*Water	7732-18-5	NE	NE	>80
Phosphoric acid	7664-38-2	1 mg/m3	1 mg/m3	<15
*Didecyl dimethyl ammonium chloride	7173-51-4	NE	NE	0.60
*Alkyl dimethyl benzyl ammonium chloride	68424-85-1	NE	NE	0.40

## 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: >212°F

Solubility in Water: Complete

Evaporation Rate: N/D

Vapor Pressure: Unknown

Specific Gravity (water =1): 1.042

pH: 1-2

Vapor Density: Unknown

%Volatiles by Weight: N/D

Appearance and Odor: Blue opaque liquid with mint fragrance.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): >212°F

Flammable Limits: LEL: N/A

UEL: N/A

Extinguishing Media: N/A

Special Fire: None

Fighting Procedures:

Unusual Fire and: None

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

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 & the New Jersey Worker & Community Right to Know Act of 1983.

VOC: <1%

Proposition 65: N/A

**SECTION VI - HEALTH HAZARD DATA**

F9695

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 checked="" 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:

Corrosive. Causes skin and eye damage. Harmful or fatal if swallowed.

**Emergency and First Aid Procedures:**

**EYES:** Immediately flush eyes with water for 15-20 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention at once. **SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **INHALATION:** If symptoms are experienced, move victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. **INGESTION:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

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

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

Small amounts: Mop up and rinse with water. Large amounts: Use inert absorbent, and place in a container for disposal.

Dispose in accordance with local, State and Federal Regulations.

Waste Disposal Method:

**STORAGE AND DISPOSAL:** Store in original container in areas inaccessible to small children. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Wrap and discard in trash (or recycle).

Potential EPA Hazardous Waste Code(s): D002

Steps to be taken in handling and storage:

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

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection(Specify Type):

None required

Ventilation: Local Exhaust: Special:  
 Mechanical: Not required

Protective Gloves: Required Eye Protection: Required

Other Protective Clothing and Equipment:

None required

**SECTION IX - SHIPPING INFORMATION**

DOT Proper Shipping Name and Number:

1 gallon or less: Consumer Commodity, ORM-D. Larger than 1 gallon: Disinfectant, liquid, corrosive, n.o.s. (Quaternary ammonium compound), 8, UN1903, PG III

NE = Not Established N/D Not-Determined

N/A = Not Applicable

