

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 ANSI Standard Z400.1-1993

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Company Name, Address: **Franklin Cleaning Technology - One Fuller Way - 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: R McPherson

Date: 11/26/12

Signature:

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview:

Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Use with adequate ventilation. Wash thoroughly after handling

Route(s) of entry:	Inhalation ☐	Skin: ☒	Eye: ☒	Ingestion: ☒	
No Health Hazard	☐	Irritant ☐	Toxic ☐	Sensitizer ☐	See Target Organs ☒
Carcinogen	☐	Corrosive ☒	Highly Toxic ☐	Reproductive toxin ☐	
TARGET ORGANS	Lungs ☐	Eyes ☒	Blood ☐	Teratogen ☐	Mucous Membranes ☒
	Heart ☐	Skin ☒	Liver ☐	Central Nervous System ☐	Autonomic Nervous System ☐
	Kidney ☐	Prostate ☐	Mutagen ☐	Cardiovascular System ☐	Respiratory System ☐

Potential Health Effects:

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

Medical Conditions Generally Aggravated by Exposure:

None known

Carcinogenicity: None Known ☒ NTP: ☐ IARC: ☐ OSHA Regulated ☐

SECTION 3 - COMPOSITION INFORMATION ON INGREDIENTS

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 4 - FIRST AID MEASURES

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

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point (Method): >212°F

Flammable Limits: LEL: N/A

UEL: N/A

Autoignition Temperature:

NFPA Hazard Classification: FIRE: 0

Health: 3

Reactivity: 0

Extinguishing Media: N/A

Special Fire None

Fighting Procedures:

Unusual Fire and None

Explosion Hazards:

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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.

SECTION 7 - HANDLING AND STORAGE

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

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local Exhaust: _____ Special: _____
 Mechanical: Not required

Respiratory Protection:
 None required

Protective Gloves: Required _____ Eye Protection: Required _____

Other Protective Clothing and Equipment:
 None required

SECTION 9 - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards	☒	Flammable Gas	☐	Flammable Liquid/Solid	☐	Water Reactive	☐
Combustible	☐	Flammable Aerosol	☐	Pyrophoric	☐	Oxidizer	☐
Compressed Gas	☐	Explosive	☐	Unstable - Reactive:	☐	Organic Peroxide	☐

Boiling Point, °F: >212°F Solubility in Water: Complete Evaporation Rate: N/D
 Vapor Pressure: Unknown Specific Gravity (water =1): 1.042 pH: 1
 Vapor Density: Unknown %Volatiles by Weight: N/D
 Appearance and Odor: Blue opaque liquid with mint fragrance.

SECTION 10 - STABILITY AND REACTIVITY

Stability: Unstable ☐ Conditions to Avoid: N/A
 Stable ☒

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

SECTION 11 - TOXICOLOGICAL INFORMATION

NE

SECTION 12 - ECOLOGICAL INFORMATION

NE

SECTION 13 - DISPOSAL CONSIDERATIONS

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

SECTION 14 - TRANSPORT INFORMATION

DOT Proper Shipping Name and Number:

1 gallon or less: Limited Quantity. Larger than 1 gallon: UN 1903, Disinfectant, liquid, corrosive, n.o.s. (Quaternary ammonium compound), 8, PG III

SECTION 15 - REGULATORY INFORMATION

VOC: <1%
 Proposition 65: N/A

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

SECTION 16 - OTHER INFORMATION

None

NE = Not Established N/A = Not Applicable