

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0
Health: 2
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: Blu-Lite

Product Number: F9685

Chemical Family: Aqueous solution of phosphoric acid and surfactants.

Package Size: 32 oz., 5, 55 gallon

EPA Reg. No: 1124-69

Emergency Telephone No. 620-792-1711

Preparer: Bill Dayton

Date: 02/07/02

Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Phosphoric acid	7664-38-2	1 mg/m3	1 mg/m3	20.5
*Water	7732-18-5			
*Didecyl dimethyl ammonium chloride	7664-38-2			0.25

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: 1

Vapor Pressure: Unknown

Specific Gravity (water =1): 1.12

pH: 1

Vapor Density: Unknown

%Volatiles by Weight: 79

Appearance and Odor: Blue opacified liquid with cherry fragrance.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None

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 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

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.

SECTION VI - HEALTH HAZARD DATA

Route (s) of entry: Inhalation Skin: Eye: Ingestion:

No Health Hazard Reproductive toxin Sensitizer
Toxic Irritant Carcinogen
Highly Toxic Corrosive See Target Organs

TARGET ORGANS

Lungs Eyes Blood Teratogen Mucous Membranes
Heart Skin Liver Central Nervous System Autonomic Nervous System
Kidney Prostrate Mutagen Cardiovascular System Respiratory System

Carcinogenicity: None Known NTP: IARC: OSHA Regulated

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:
If swallowed, drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention. If in eyes, flush with plenty of water for 15 minutes. Get medical attention. If on skin, wash with plenty of soap and water. Get medical attention if irritation persists.

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 absorbant, dike or turn over container as applicable.

Waste Disposal Method:
Small Amount: Wrap in newspaper and discard in trash container. Large Amount: Dispose in accordance with Local, State and Federal regulations.

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. Greater than 1 gallon: Disinfectant, Corrosive Liquid, NOS (Phosphoric Acid)

NE = Not Established
N/A = Not Applicable