

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

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

Product Name: Lightning Blend #9 Floor Cleaner

Product Number: F4570

Chemical Family: Aqueous solution of surfactants.

Package Size: 1 Gal; 3.8 L

EPA Reg. No: N/A

Emergency Telephone No. (620) 792-1711

International:

Preparer: Brad Honas

Date: 9/24/09

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
*Water	7732-18-5	NE	NE	>60
*Ethoxylated C11 alcohol	34398-01-1	NE	NE	18
*Sodium xylene sulfonate	1300-72-7	NE	NE	10
Sodium citrate	68-04-2	NE	NE	5

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: ND

Specific Gravity (water =1): 1.047

pH: 8.0

Vapor Density: ND

%Volatiles by Weight: 69

Appearance and Odor: Red liquid, no fragrance added

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None

Flammable Limits: LEL: N/A

UEL: N/A

Extinguishing Media: None

Special Fire: None

Fighting Procedures:

Unusual Fire and: None

Explosion Hazards:

SECTION V - REACTIVITY DATA

Stability: Unstable
Stable

Conditions to Avoid: None known

Incompatibility: None known
(Materials to Avoid)

Hazardous Decomposition: None

Products or Byproducts:

Hazardous Polymerization: May Occur:

Will Not Occur:

Conditions to Avoid: None known

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.

Volatile Organic Compounds (VOC)=0% (calculated)

SECTION VI - HEALTH HAZARD DATA

F4570

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 checked="" 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 irritation of eyes and skin. Soreness, redness of eyes or skin.

Emergency and First Aid Procedures:

If in eyes or on skin, immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists. If swallowed, get medical attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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.

Waste Disposal Method:

Small amount: Discard 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:

Store at 40 - 90F. Keep 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:	Optional	Special:	None required
	Mechanical:	None required		

Protective Gloves: Recommended Eye Protection: Recommended

Other Protective Clothing and Equipment:

Not required

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:

Not Restricted

NE = Not Established N/D Not-Determinde

N/A = Not Applicable

