

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 #11 Restroom Cleaner

Product Number: F4580

Chemical Family: Aqueous solution containing organic acid.

Package Size: 1 Gal; 3.8 L

EPA Reg. No: none

Emergency Telephone No. (620) 792-1711

International:

Preparer: Brad Honas

Date: 9/23/09

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

| Hazardous Components | CAS# | OSHA TWA | ACGIH TWA | Percent |
|----------------------------------|------------|----------|-----------|---------|
| *Water | 7732-18-5 | NE | NE | >50 |
| Lauramine Oxide | 1643-20-5 | NE | NE | 6 |
| Dipropylene glycol n-butyl ether | 29911-28-2 | NE | NE | 5 |
| Citric Acid | 77-92-9 | NE | NE | 5 |
| Lactic Acid | 50-21-5 | NE | NE | 4 |

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: Soluble

Evaporation Rate: Like water

Vapor Pressure: Unknown

Specific Gravity (water =1): 1.04

pH: 2.2

Vapor Density: >1

%Volatiles by Weight: 89

Appearance and Odor: Light blue liquid/None added

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
Stable

Conditions to Avoid: None known.

Incompatibility: Do not mix with bleach or mildew stain removers. 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.

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

SECTION VI - HEALTH HAZARD DATA

F4580

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

| | | | | | |
|------------------|--------------------------|--------------------|-------------------------------------|-------------------|-------------------------------------|
| 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 NTP: IARC: OSHA Regulated Medical Conditions Generally Aggravated by Exposure:
None known.**Signs and Symptoms of Exposure:**

Causes irritation to eyes; may cause irritation to skin.

Emergency and First Aid Procedures:

In case of contact with eyes, immediately flush eyes with water for 15 minutes. Remove contact lenses, continue flushing eyes for at least 15 minutes. Get medical attention immediately. If breathing is affected, get fresh air immediately. Remove and wash all contaminated clothing before reuse. 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 spill: Mop up, rinse with water. Large Spills: Use inert absorbent and place in a containers for disposal.

Waste Disposal Method:

Single unit: Wrap in newspaper and dispose in trash. 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 40-90 F. Follow label use directions. KEEP OUT OF REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES**Respiratory Protection(Specify Type):**

None required

Ventilation: Local Exhaust: Recommended Special: Not required.
Mechanical: Not required

Protective Gloves: Recommended Eye Protection: Recommended

Other Protective Clothing and Equipment:

Protective apron optional.

SECTION IX - SHIPPING INFORMATION**DOT Proper Shipping Name and Number:**

Not Restricted

NE = Not Established N/D Not-Determinde

N/A = Not Applicable

