

# 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 - P.O. Box 214 - Great Bend, KS 67530**

Product Name: **LB #20 UHS Combo Cleaner/Maintainer** Product Number: **F4558**

Chemical Family: **Aqueous solution of surfactants & solvents.** Package Size: **1 Gallon**

EPA Reg. No: **n/a** Emergency Telephone No. **(620) 792-1711** International: **—**

Preparer: **R McPherson** Date: **12/04/12** Signature: **—**

## SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview:

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:

Causes eye irritation.

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
*Alcohol ethoxylate	34398-01-1	NE	NE	2.0
*Water	7732-18-5	NE	NE	<90.0
*NJ TSN	100555-5001	NE	NE	5.0
*NJ TSN	100555-5002	NE	NE	<4.0
2-Cyclohexene-1-octonoicacid, 5(or6)-carboxy-4-hexyl-	53980-88-4	NE	NE	<1.0

## SECTION 4 - FIRST AID MEASURES

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. If inhaled, remove to fresh air. Get medical attention.

## SECTION 5 - FIRE FIGHTING MEASURES

Flash Point (Method): **None to Boiling** Flammable Limits: LEL: **n/a** UEL: **n/a**

Autoignition Temperature:

NFPA Hazard Classification: FIRE: **0** Health: **2** 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 spill: Mop up & rinse with water. Large spill: Mop up, absorb with an inert, dike or turn container over as applicable.

**SECTION 7 - HANDLING AND STORAGE**

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

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering Controls: Local Exhaust: Special:

Controls: Mechanical: Recommended

Respiratory Protection:

Protective Gloves: Optional

Eye Protection: Recommended

Other Protective Clothing and Equipment:

None required

**SECTION 9 - 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: Unknown

Specific Gravity (water =1): 1.010

pH: 9

Vapor Density: Unknown

%Volatiles by Weight: 92

Appearance and Odor: Clear straw colored liquid with citrus 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**

Small amount: Dispose in trash container. Large amount: Dispose in accordance with Local, State and Federal regulations.

Potential EPA Hazardous Waste Code(s): n/a

**SECTION 14 - TRANSPORT INFORMATION**

DOT Proper Shipping Name and Number:

Not regulated

**SECTION 15 - REGULATORY INFORMATION**

Volatile Organic Compounds (VOC's) = <1.0% (calculated)

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

**SECTION 16 - OTHER INFORMATION**

None

NE = Not Established N/A = Not Applicable