

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

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

Product Name: Shurfil #13 Hydrogen Peroxide Multi Purpose Cleaner HD

Product Number: SF5913

Chemical Family: Hydrogen peroxide and citrus based mixture

Package Size: 64 Fl Oz (1.9 L)

EPA Reg. No: n/a

Emergency Telephone No. (620) 792-1711

International:

Preparer L. Gray

Date: 3/27/07

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Hydrogen peroxide	7722-84-1	1 ppm	1 ppm	< 8.0
Citrus Terpenes	94266-47-4	NE	NE	
*Water	7732-18-5	NE	NE	
*NJ TSN	100555-5010			
*Citric Acid, anhydrous	77-92-9	NE	NE	

SECTION III - 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: >212F

Solubility in Water: Complete

Evaporation Rate:

Vapor Pressure: NE

Specific Gravity (water =1): 1.05

pH: 2.5

Vapor Density: NE

%Volatiles by Weight: NE

Appearance and Odor: Clear liquid with citrus odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None

Flammable Limits: LEL: NE

UEL: NE

Extinguishing Media: Water, Foam, ABC Fire Extinguisher

Special Fire: None required

Fighting Procedures:

Unusual Fire and: None

Explosion Hazards:

SECTION V - REACTIVITY DATA

Stability: Unstable ☐
Stable ☒

Conditions to Avoid: None known.

Incompatibility: Mix only with water
(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.

SECTION VI - HEALTH HAZARD DATA

SF5913

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	☐	Prostate	☐	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:

May cause severe eye and skin damage.

Emergency and First Aid Procedures:

If in eyes: Flush immediately with plenty of water. Remove contact lenses, if any, hold eyelids apart and continue flushing for 15 minutes. Seek medical attention. If on skin: Immediately wash with plenty of soap and water. Seek medical attention. If swallowed: Promptly drink large quantities of water. Get medical attention. Do not induce vomiting. 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.

amounts: Dispose in accordance with local, State and Federal Regulations.

Waste Disposal Method:

Single unit: Rinse container. Empty container then may be sent to landfill or recycler. Large Amounts; 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 a 40-90F. 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, goggles or face shield

Other Protective Clothing and Equipment:

Neoprene apron and sleeve gauntlets.

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:

Not restricted.

NE = Not Established

N/A = Not Applicable