

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

Product Name: Hydrogen Peroxide Cleaner/Degreaser

Product Number: F4557

Chemical Family: Hydrogen peroxide and citrus based mixture

Package Size: 1 gal

EPA Reg. No: n/a

Emergency Telephone No. 620-792-1711

Preparer Tom Keyse

Date: 2/16/04

Signature:

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Hydrogen peroxide	7722-84-1	1 ppm	1 ppm	<8
d-Limonene	5989-27-5	NE	NE	>1
*Water	7732-18-5	NE	NE	>30

## 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: NE

Specific Gravity (water =1): 1.02

pH: 5.0

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): 150F (COC)

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**

F4557

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 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 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:

Can 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