

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 1

Health: 1

Reactivity: 1

## SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

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

Product Name: Stainless Steel Cleaner/Maintainer  
Chemical Family: Emulsion with petroleum distillates

Product Number: F9860  
Package Size: 1 quart

EPA Reg. No: n/a  
Preparer: L. Gray

Emergency Telephone No. (620) 792-1711  
Date: 03/25/10

International:

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Light Paraffic Petroleum Oil	64741-89-5	400 ppm	400 ppm	15
White Mineral Oil	8042-47-5	5 mg/m3	5 mg/m3	7
*Tall Oil Fatty Acid	61790-12-3	NE	NE	<3
*Nonyl phenoxy poly (ethyleneoxy) ethanol	9016-45-9	NE	NE	
*Water	7732-18-5	NE	NE	

## 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: 490F

Solubility in Water: Insoluble

Evaporation Rate: <1

Vapor Pressure: NE

Specific Gravity (water =1): 0.952

pH: 8-9

Vapor Density: >1

%Volatiles by Weight: 75

Appearance and Odor: Opaque pale blue liquid with characteristic odor.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): >200 F (COC)

Flammable Limits: LEL: n/a

UEL: n/a

Extinguishing Media: Foam, water fog, carbon dioxide, or dry chemical

Special Fire: None known

Fighting Procedures:

Unusual Fire and: None

Explosion Hazards:

## SECTION V - REACTIVITY DATA

Stability: Unstable   
Stable

Conditions to Avoid: n/a

Incompatibility: Strong oxidizing agents.  
(Materials to Avoid)

Hazardous Decomposition: Burning product will produce carbon dioxide, carbon monoxide and various hydrocarbons.  
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 (1984) & the New Jersey Worker/Community Right To Know Act (1983).

**SECTION VI - HEALTH HAZARD DATA**

F9860

Route (s) of entry:	Inhalation	<input checked="" type="checkbox"/>	Skin:	<input checked="" type="checkbox"/>	Eye:	<input checked="" type="checkbox"/>	Ingestion:	<input checked="" type="checkbox"/>
No Health Hazard	<input checked="" 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 type="checkbox"/>			

**TARGET ORGANS**

Lungs	<input type="checkbox"/>	Eyes	<input type="checkbox"/>	Blood	<input type="checkbox"/>	Teratogen	<input type="checkbox"/>	Mucous Membranes	<input type="checkbox"/>
Heart	<input type="checkbox"/>	Skin	<input 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 eye and skin irritation. May be harmful if swallowed. Aspiration into the lungs may cause symptoms typical to petroleum oils.

**Emergency and First Aid Procedures:**

If in eyes or on skin, immediately flush with plenty of water and get medical attention. If inhaled, remove to fresh air and get medical attention. If swallowed, DO NOT induce vomiting. Get medical attention. Material aspirated into lungs may cause pneumonitis or lung injury.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in case material is released or spilled:

SMALL AMOUNT: Add absorbent, sweep up and place in trash. LARGE AMOUNT: Dike, turn container over and/or pick up with an inert absorbent as necessary.

**Waste Disposal Method:**

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

**Steps to be taken in handling and storage:**

Store in original container, tightly closed at 40-90F. Keep away from heat or open flame. Follow label use directions. KEEP OUT OF REACH OF CHILDREN. Protect from freezing.

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

None Required under normal use.

Ventilation: Local Exhaust: None Required Special: None Required  
Mechanical: Recommended

Protective Gloves: Optional Eye Protection: Recommended

**Other Protective Clothing and Equipment:**

None Required

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

Not Restricted

NE = Not Established N/D Not-Determined

N/A = Not Applicable

