

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

Manufacturer's Name, Address **Franklin Cleaning Technology - PO Box 214 Great Bend KS 67530**

Product Name: Stainless Steel Cleaner/Maintainer

Product Number: F9860

Chemical Family: Emulsion with petroleum distillates

Package Size: 1 quart

EPA Reg. No: n/a

Emergency Telephone No. 620-792-1711

Preparer: Bill Dayton

Date: 05/14/02

Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Mineral Seal Oil	64741-44-2	400 ppm	400 ppm	<16
Mineral Oil	8042-47-5	5 mg/m3	5 mg/m3	<8
*Tall Oil Fatty Acid	61790-12-3			
*Nonyl phenol poly (ethyleneoxy) ethanol	68412-54-4			
*Water	7732-18-5			

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: 1.00

Specific Gravity (water =1): 0.952

pH: 8-9

Vapor Density: >1

%Volatiles by Weight: <89

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 Fighting Procedures: None known

Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability: Unstable ☐ Conditions to Avoid: n/a
Stable ☒

Incompatibility: Strong oxidizing agents.
(Materials to Avoid)

Hazardous Decomposition Products or Byproducts: Burning product will produce carbon dioxide, carbon monoxide and various hydrocarbons.

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

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 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 checked="" 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 checked="" 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.

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

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

Protective Gloves:	Recommended	Eye Protection:	Recommended
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Other Protective Clothing and Equipment:

None Required

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:

Not Regulated

NE = Not Established

N/A = Not Applicable