

# 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: Deep Luster Stainless Steel Cleaner

Product Number: F4230

Chemical Family: Pressurized emulsion with mineral oil

Package Size: 18 oz.

EPA Reg. No: n/a

Emergency Telephone No. (620) 792-1711

International: \_\_\_\_\_

Preparer: R McPherson

Date: 10/04/12

Signature: \_\_\_\_\_

## SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview:

Harmful if swallowed.

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"/>	Irritant	<input type="checkbox"/>	Toxic	<input type="checkbox"/>	Sensitizer	<input type="checkbox"/>	See Target Organs	<input checked="" type="checkbox"/>
Carcinogen	<input type="checkbox"/>	Corrosive	<input type="checkbox"/>	Highly Toxic	<input type="checkbox"/>	Reproductive toxin	<input 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 checked="" 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"/>		

Potential Health Effects:

May cause eye or skin or respiratory tract irritation, dizziness, nausea, anesthetic effects. Aspiration may product pulmonary complications.

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
Mineral Oil	8042-47-5	NE	NE	<25
Isoparafinic hydrocarbon	64742-47-8	1200 ppm	1200 ppm	<10
Isobutane	75-28-5	1000 ppm	800 ppm	7
Propane	74-98-6	1000 ppm	1000 ppm	3
*Water	7732-18-5			

## SECTION 4 - FIRST AID MEASURES

Emergency and First Aid Procedures:

If sprayed in eyes or on skin, rinse with water for 15 minutes. Contact a physician if irritation persists. If swallowed, DO NOT induce vomiting (aspiration hazard). Call a physician or Poison Control Center immediately. If inhaled, remove to fresh air.

## SECTION 5 - FIRE FIGHTING MEASURES

Flash Point (Method): Conc. >200 F Flammable Limits: LEL: Unknown UEL: Unknown

Autoignition Temperature:

NFPA Hazard Classification: FIRE: 3 Health: 1 Reactivity: 0

Extinguishing Media: Co2, Water Foam, Dry Chemical, ABC Fire Extinguisher

Special Fire Fighting Procedures: Keep aerosols cooled to prevent bursting

Unusual Fire and Explosion Hazards:

Contents under pressure: Temperatures in excess of 120 F may cause bursting. Contents of cans

contribute combustible materials in the event of a fire.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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

Mop up, rinse with detergent and water.

**SECTION 7 - HANDLING AND STORAGE**

NFPA "Level 2 Aerosols". Store at 40 - 90F. Read and follow label use directions. Keep out of reach of children.

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

Engineering Controls: Local Exhaust: Special:  
 Mechanical: Optional

Respiratory Protection:  
 Type for organic mist recommended

Protective Gloves: Recommended Eye Protection: Recommended

Other Protective Clothing and Equipment:  
 None Required

**SECTION 9 - PHYSICAL AND CHEMICAL CHARACTERISTICS**

No Physical Hazards	<input 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 checked="" type="checkbox"/>	Explosive	<input type="checkbox"/>	Unstable - Reactive:	<input type="checkbox"/>	Organic Peroxide	<input type="checkbox"/>

Boiling Point, °F: Compressed Gas Solubility in Water: Dispersible Evaporation Rate: >1  
 Vapor Pressure: 40 psig Specific Gravity (water =1): 0.931 pH: 10.5  
 Vapor Density: Unknown %Volatiles by Weight: <.80  
 Appearance and Odor: White emulsion

**SECTION 10 - STABILITY AND REACTIVITY**

Stability: Unstable  Conditions to Avoid: N/A  
 Stable

Incompatibility: Do not mix with any other material.  
 (Materials to Avoid)

Hazardous Decomposition Products: With extreme heat or fire, releases typical hydrocarbon decomposition by-products.

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**

Do not puncture or incinerate. For single units, wrap in newspaper and dispose in trash container. Dispose of multiple units in accordance with Local, State and Federal Regulations.  
 Potential EPA Hazardous Waste Code(s): D001

**SECTION 14 - TRANSPORT INFORMATION**

DOT Proper Shipping Name and Number:  
 Consumer Commodity, Limited Quantity

**SECTION 15 - REGULATORY INFORMATION**

Volatile Organic Compounds (VOC's) = 10.2% (calculated)

\* Added to comply with the Pennsylvania Worker Right to Know Act & the New Jersey Worker & Community Right to Know Act.

**SECTION 16 - OTHER INFORMATION**

Flame extension is 0.0" with no flash back.

NE = Not Established N/A = Not Applicable