

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 4  
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: Water Based Stainless Steel Cleaner

Product Number: M4692

Chemical Family: Pressurized emulsion with petroleum distillates

Package Size: 18 oz.

EPA Reg. No: N/A

Emergency Telephone No. 620-792-1711

Preparer: Bill Dayton

Date: 05/06/02

Signature:

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Mineral Oil	8042-47-5	NE	NE	<25
Mineral Spirits	64742-48-9	500 ppm	350 ppm	<10
Isobutane	75-28-5	1000 ppm	800 ppm	<10
Propane	74-98-6	1000 ppm	1000 ppm	<5
*Water	7732-18-5			

## SECTION III - 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): 0.880 pH: 10.5  
Vapor Density: Unknown %Volatiles by Weight: < 76

Appearance and Odor: Aerosol spray, characteristic odor

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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

Stability: Unstable   
Stable  Conditions to Avoid: N/A

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

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

Hazardous Polymerization: May Occur:  Will Not Occur:   
Conditions to Avoid: N/A

Comments:

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

**SECTION VI - HEALTH HAZARD DATA**Route (s) of entry: Inhalation  Skin:  Eye:  Ingestion: 

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 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"/>	Prostrate	<input type="checkbox"/>	Mutagen	<input type="checkbox"/>	Cardiovascular System	<input type="checkbox"/>	Respiratory System	<input checked="" type="checkbox"/>

Carcinogenicity: None Known  NTP:  IARC:  OSHA Regulated 

Medical Conditions Generally Aggravated by Exposure:

None known

Signs and Symptoms of Exposure:

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

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 VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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

Mop up, rinse with detergent and water.

Waste Disposal Method:

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

Steps to be taken in handling and storage:

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

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection(Specify Type):

Type for organic mist recommended

Ventilation: Local Exhaust: Special:  
Mechanical: Optional

Protective Gloves: Recommended Eye Protection: Recommended

Other Protective Clothing and Equipment:

None Required

**SECTION IX - SHIPPING INFORMATION**

DOT Proper Shipping Name and Number:

Consumer Commodity, ORM-D

NE = Not Established

N/A = Not Applicable