

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0

Health: 3

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: Clearinse Plus

Product Number: F2136

Chemical Family: Aqueous solution of surfactants and solvent.

Package Size: 1,5,55 Gal

EPA Reg. No: n/a

Emergency Telephone No. 620-792-1711

Preparer Tom Keyse

Date: 4/28/04

Signature:

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Dipropylene glycol methyl ether	34590-94-8	100 ppm	100 ppm	5
Potassium Hydroxide (45%)	1310-58-3	NE	NE	<6
*Sodium xylenesulfonate	1300-72-7			3
*Water	7732-18-5			>70
**Dodecylbenzene sulfonic acid	27176-87-0			<3

## 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: 212°F

Solubility in Water: Complete

Evaporation Rate: 1

Vapor Pressure: Unknown

Specific Gravity (water =1): 1.057

pH: 13.3

Vapor Density: Unknown

%Volatiles by Weight: 87

Appearance and Odor: Clear orange liquid.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None

Flammable Limits: LEL: n/a

UEL: n/a

Extinguishing Media: n/a

Special Fire: None

Fighting Procedures:

Unusual Fire and: None

Explosion Hazards:

## SECTION V - REACTIVITY DATA

Stability: Unstable

Conditions to Avoid: n/a

Stable

Incompatibility: Mix only with water.  
(Materials to Avoid)

Hazardous Decomposition: None

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 of 1984 and the New Jersey Worker & Community Right to Know Act of 1983. Volatile Organic Compounds (VOC)=5 %

\*\*This product contains one or more toxic chemicals subject to the reporting requirements of Section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

**SECTION VI - HEALTH HAZARD DATA**

F2136

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 checked="" 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 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 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:  
Corrosive. Causes eye and skin damage. Harmful if swallowed.

**Emergency and First Aid Procedures:**

In case of contact with eyes or skin, flush with plenty of water for at least 15 minutes while removing contaminated shoes and clothing. Get medical attention. If swallowed, get medical attention.

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

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

Small Spill: Mop up, rinse with water. Large Spill: Mop up, absorb with an inert absorbant, dike or turn over container as applicable.

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): D002

Steps to be taken in handling and storage:

Protect from freezing. Store at 40 - 90 F. Read and follow label use directions. Keep out of reach of children.

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection(Specify Type):

None required

Ventilation: Local Exhaust: Special:  
Mechanical: None required

Protective Gloves: Required Eye Protection: Required

Other Protective Clothing and Equipment:

None required

**SECTION IX - SHIPPING INFORMATION**

DOT Proper Shipping Name and Number:

One gallon or smaller: Consumer Commodity, ORM-D, 5 and 55 gallon: Compound, cleaning, liquid (Potassium hydroxide), 8, NA1760, PG III, ERG 154

NE = Not Established

N/A = Not Applicable