

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 1  
Health: 3  
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: Oven & Grill Foaming Cleaner      Product Number: F2145  
Chemical Family: Aqueous solution of sodium hydroxide and surfactants      Package Size: 1 Quart

EPA Reg. No: N/A      Emergency Telephone No. (620) 792-1711      International:  
Preparer: Brad Honas      Date: 3/6/09

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Sodium Hydroxide	1310-73-2	2mg/m3	2mg/m3	6
*Ethoxylated nonyl phenol surfactant	9016-45-9	NE	NE	2
*Water	7732-18-5	NE	NE	
*Sodium Carboxymethylcellulose	9004-32-4	NE	NE	<1

## 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): 1.133      pH: 13.5  
Vapor Density: N/A      %Volatiles by Weight: 95

Appearance and Odor: Hazy liquid.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): >200 F      Flammable Limits: LEL: N/A      UEL: N/A  
Extinguishing Media: N/A

Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

## SECTION V - REACTIVITY DATA

Stability: Unstable       Conditions to Avoid: N/A  
Stable

Incompatibility: Strong oxidizers, reducing agents, acids or bleach. Do not mix with bowl cleaners. Mix only with (Materials to Avoid) water.

Hazardous Decomposition Products or Byproducts: None

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 & the New Jersey Work & Community Right To Know Act of 1983

Volatile Organic Compounds (VOC)=0% calculated

**SECTION VI - HEALTH HAZARD DATA**

F2145

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 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 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:

Corrosive. Causes severe burns to eyes, skin &amp; respiratory damage.

Emergency and First Aid Procedures:

In case of eye or skin contact, immediately flush with water for 15 minutes. Seek medical attention. Remove all contaminated clothing. Inhalation: Remove to fresh air. Contact of physician if irritation persists. If ingested do NOT induce vomiting. Give water to drink. Seek medical attention immediately. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

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

Mop up and rinse with detergent and water.

Waste Disposal Method:

Single Unit: Place in plastic bag with absorbent and discard in trash. Large Quantities: Dispose in accordance with Local, State and Federal Regulations.

Potential EPA Hazardous Waste Code(s): D002

Steps to be taken in handling and storage:

Store at 40-90F. Follow Label use directions. KEEP OUT OF REACH OF CHILDREN.

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection(Specify Type):

Type approved for caustic mist recommended

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

Protective Gloves: Rubber, Neoprene, Chemic      Eye Protection: Chemical goggles required

Other Protective Clothing and Equipment:

Protective apron recommended

**SECTION IX - SHIPPING INFORMATION**

DOT Proper Shipping Name and Number:

Consumer Commodity, ORM-D

NE = Not Established    N/D Not-Determinde

N/A = Not Applicable

