

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0

Health: 2

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: LDD Liquid Dish Detergent

Product Number: F2105

Chemical Family: Aqueous solution of surfactants & alkaline builders

Package Size: 1 qt., 1 and 5 gal.

EPA Reg. No: n/a

Emergency Telephone No. 620-792-1711

Preparer Bill Dayton

Date: 10/1/03

Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Isopropyl alcohol	67-63-0	400 ppm	400 ppm	2
*Water	7732-18-5	n/a	n/a	
*Sodium Dodecylbenzene Sulfonate	25155-30-0	n/a	n/a	
*Sodium Salt of Lauryl Ether Sulfate	32612-48-9	n/a	n/a	
*Nonyl phenoxy poly (ethyleneoxy) ethanol	9016-45-9	n/a	n/a	

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: 212F

Solubility in Water: Complete

Evaporation Rate: 1

Vapor Pressure: Unknown

Specific Gravity (water =1): 1.044

pH: 7.5

Vapor Density: n/a

%Volatiles by Weight: 65

Appearance and Odor: Transparent blue liquid, fragranced

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): 142 F (SCC)

Flammable Limits: LEL: n/a

UEL: n/a

Extinguishing Media: n/a

Special Fire: n/a

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(1984) & the New Jersey Worker/Community Right to Know Act(1983)

SECTION VI - HEALTH HAZARD DATA

F2105

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 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 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:

Redness, irritation of eyes. If swallowed, may cause nausea or irritation to mouth, throat, etc.

Emergency and First Aid Procedures:

If in eyes or on skin, immediately flush with water for 15 minutes. Seek medical attention if irritation persists. If ingested, contact a physician or Poison Control Center immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

SMALL SPILLS: Mop up, rinse with water. LARGE SPILLS: Mop up, absorb with an inert, dike or turn over container as is 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): n/a

Steps to be taken in handling and storage:

Store @ 40-90F. Follow label use directions. KEEP OUT OF REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES**Respiratory Protection(Specify Type):**

Not required

Ventilation: Local Exhaust: Not required Special:
Mechanical: Not required

Protective Gloves: Recommended Eye Protection: Recommended

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