

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 2

Health: 1

Reactivity: 0

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Company Name, Address: **Franklin Cleaning Technology - P.O. Box 214 - Great Bend, KS 67530**

Product Name: Green Options Floor Stripper

Product Number: F2190

Chemical Family: Aqueous solution of surfactant and solvent.

Package Size: 1, 2.5, 5 gal

EPA Reg. No: N/A

Emergency Telephone No. (620) 792-1711

International:

Preparer: L Gray

Date: 6/22/10

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
*Water	7732-18-5	NE	NE	<70
Monoethanolamine	141-43-5	3 ppm	3 ppm	9
Dipropylene glycol methyl ether	34590-94-8	100 ppm	100 ppm	10
*Sodium xylene sulfonate	1300-72-7	NE	NE	<5
*Dipropylene glycol n-butyl ether***	29911-28-2	NE	NE	5
*Benzyl alcohol	100-51-6	NE	NE	5
*Alcohol ethoxylate	4398-01-04	NE	NE	<3

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 checked="" 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): 1.032

pH: 10.5

Vapor Density: N/A

%Volatiles by Weight:

Appearance and Odor: Clear liquid with slight amine odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): 167 F (SETA)

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
Stable

Conditions to Avoid: N/A

Incompatibility: Strong oxidizers, reducing agents, acids or bleach. 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 & the New Jersey Worker & Community Right to Know Act 1983. *** Dow recommended TWA 10mg/m3

SECTION VI - HEALTH HAZARD DATA

F2190

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 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 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 checked="" type="checkbox"/>	Central Nervous System	<input checked="" type="checkbox"/>	Autonomic Nervous System	<input type="checkbox"/>
Kidney	<input checked="" 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:

Causes eye & skin irritation. Maybe harmful if swallowed, inhaled, or absorbed.

Emergency and First Aid Procedures:

In case of contact eyes or skin, rinse thoroughly with water for 15 minutes. Call a physician if irritation persists. If swallowed, call a physician or Poison Control Center immediately. If inhaled, remove to fresh air. 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:

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

Waste Disposal Method:

Small Amount: Place in plastic bag with absorbent and discard in trash. 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 at 40 - 90F. 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: Recommended	

Protective Gloves: Recommended	Eye Protection: Recommended
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Other Protective Clothing and Equipment:

Aprons, coveralls, chemical resistant boots.

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:

Not-Restricted

NE = Not Established N/D Not-Determined

N/A = Not Applicable

