

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0

Health: 1

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: Super Carpet & Upholstery shampoo

Product Number: F5380

Chemical Family: Aqueous mixture of surfactant, solvent and builders.

Package Size: 1, 5, 55 Gallon

EPA Reg. No: N/A

Emergency Telephone No. (620) 792-1711

Preparer Tom Keyse

Date: 3/9/05

Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
*Water	7732-18-5	NE	NE	>60
*Sodium alkyl sulfate	271-557-7	NE	NE	<20
Isopropyl alcohol	67-63-0	400 ppm	400 ppm	<3
*Dipropylene glycol n-propyl ether	29911-27-1	NE	NE	1
Ammonia	7664-41-7	50 ppm	25 ppm	<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: 212F

Solubility in Water: Complete

Evaporation Rate: <1

Vapor Pressure: ND

Specific Gravity (water =1): 1.002

pH: 9.4

Vapor Density: N/A

%Volatiles by Weight: 90

Appearance and Odor: Clear colorless liquid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): 160 F

Flammable Limits: LEL: N/A

UEL: N/A

Extinguishing Media: Water, foam, CO2, ABC Fire Extinguisher

Special Fire: None

Fighting Procedures:

Unusual Fire and: None

Explosion Hazards:

SECTION V - REACTIVITY DATA

Stability: Unstable Stable Conditions to Avoid: None

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)=0.1% (dilution form, calculated)

SECTION VI - HEALTH HAZARD DATA

F5380

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 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:

Persons with respiratory problems may experience discomfort due to ammonia.

Signs and Symptoms of Exposure:

May cause eye or skin irritation.

Emergency and First Aid Procedures:

In case of contact with eyes or skin, immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists. 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 amounts: Mop up and rinse with water. Large amounts: Use inert absorbent, and place in a container for disposal.

Waste Disposal Method:

Small Amount: Discard 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:

Protect from freezing. 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:	Recommended	Special:	Not required
	Mechanical:	Optional		

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

None required

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:

Not Restricted

NE = Not Established

N/A = Not Applicable