

# 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 |
|--------------------|-------------|-----------------|-------------|

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