



## MATERIAL SAFETY DATA SHEET

MSDS # H00003m  
Supersedes: N/A

Issue Date: 06/2000  
Issue Date: N/A

### SECTION I - CHEMICAL PRODUCT

Identity: **Liquid Cleaner**

Brands: **Swiffer Wet (moistened floor wipes w/Swiffer mop)**

Hazard Rating:

Health: 1

4=EXTREME

Flammability: 1

3=HIGH

Reactivity: 0

2= MODERATE

1=SLIGHT

Emergency Telephone Number: 24hr P&G Operator - 1-800-214-8734 or call local Poison Control Center

### SECTION II - COMPOSITION & INGREDIENTS

<u>Components</u>	<u>Percent</u>	<u>CAS #</u>	<u>Expo. Limits</u>	<u>European Risk Phrase</u>
Water	90%-100%	7732-18-5		
Propylene Glycol n-Propyl Ether	1%-4%	1569-01-3		
Minor Ingredients	<1%			
Preservatives	<0.1%			

### SECTION III - HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW:

This product is expected to have a low order of toxicity. Emergency treatment should be directed towards any symptoms observed following exposure.

#### POTENTIAL HEALTH EFFECTS:

• <b>Eye</b>	This product may be slightly irritating to eyes. Exposure to eyes may cause transient superficial effects similar to those produced by mild soap.
• <b>Skin</b>	This product may be slightly irritating to skin. Use on irritated or extremely dry skin may aggravate the existing condition.
• <b>Inhalation</b>	This product is expected to have a low order of toxicity.
• <b>Ingestion</b>	This product is expected to have a low order of toxicity. Oral ingestion may result in gastrointestinal irritation with transient nausea, vomiting or diarrhea.

### SECTION IV - FIRST AID MEASURES

• <b>Eye</b>	Hold eyelids open and flush thoroughly with water. If irritation persists, consult a physician.
• <b>Skin</b>	Rinse affected area thoroughly with water. Apply a cold compress to relieve the symptoms of irritation. If irritation persists, consult a physician.
• <b>Inhalation</b>	Move to an open area away from the site of exposure. If respiratory irritation is present, consult a physician and treat symptomatically.
• <b>Ingestion</b>	Dilute ingested product with fluids (water or milk). If gastric irritation or other signs of toxicity develop, consult a physician and treat symptomatically.

SECTION V - FIRE FIGHTING INFORMATION			
<b>Flash Point (Method Used):</b> over 200 °F (cc)	<b>Explosive Limits:</b>	<i>LEL:</i> N/A	<i>UEL:</i> N/A
<b>Extinguishing Media:</b> Use water, CO <sub>2</sub> , dry chemical or "alcohol" foam.			
<b>Special Fire Fighting Procedures:</b> Use water to keep fire exposed container cool.			
<b>Unusual Fire Hazards:</b> None known.			
<b>Stability</b>	<i>Unstable:</i>	<i>Conditions to Avoid:</i> None known	
	<i>Stable:</i> X		
<b>Incompatibility (Materials to Avoid):</b> Ammonia and acids. Do not mix with toilet bowl cleaners, rust removers or household ammonia.			
<b>Hazardous Decomposition/By Products:</b> None known			
<b>Hazardous Polymerization:</b>	<i>May Occur:</i>	<i>Conditions to Avoid:</i> None known	
	<i>Will Not Occur:</i> X		

SECTION VI - ACCIDENTAL RELEASE MEASURES
<b>Personal Precautions:</b> None
<b>Environmental Precautions:</b> DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
Dispose of used pads as solid waste.
<b>Steps To Be Taken in Case Material is Released or Spilled:</b>

SECTION VII - HANDLING AND STORAGE
<b>Precautions To Be Taken in Handling and Storing:</b> Store in cool, dry, well ventilated area.
<b>Other Precautions:</b> None Known

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION		
<b>Respiratory Protection (Specify Type):</b> None required with normal use.		
<b>Ventilation</b>	<i>Local Exhaust:</i> None required with normal consumer use.	<i>Special:</i> None
	<i>Mechanical (General):</i> Acceptable.	<i>Other:</i> None
<b>Eye Protection:</b> None required with normal consumer use.		
<i>Industrial Setting:</i> For splash protection, use chemical goggles. Eye Wash fountain is desirable.		
<b>Protective Gloves:</b> None required with normal use.		
<b>Other Protective Equipment:</b> None required with normal use.		

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
<b>Boiling Point °F:</b> N/A	<b>Specific Gravity (H<sub>2</sub>O=1):</b> 1.0 q/cc
<b>Vapor Pressure (mm Hg):</b> N/A	<b>Percent Volatile by Volume (%):</b> 99.9 (lotion)
<b>Vapor Density (Air=1):</b> N/A	<b>Evaporation Rate (nBuOAc=1):</b> Unknown
<b>Odor Threshold:</b> N/A	<b>Freezing Point:</b> N/A
<b>Coefficient of Water/Oil Distribution:</b> N/A	<b>pH (solution):</b> 10.0 - 10.5
<b>Scooped Density:</b> N/A	<b>Solubility in Water:</b> Completely
<b>Appearance and Odor:</b> Perfumed, colorless hazy liquid wetted onto Layered White Nonwoven Pad	<b>Reserve Alkalinity:</b> N/A

SECTION X - STABILITY AND REACTIVITY
<b>Possible Hazardous Reactions/Conditions:</b> None known
<b>Conditions to Avoid:</b> None
<b>Materials to Avoid:</b> None
<b>Hazardous Decomposition Products:</b> None known
<b>Other Recommendations:</b> None

SECTION XI - TOXICOLOGICAL INFORMATION
The acute oral LD <sub>50</sub> of this product is expected to be greater than 5000 mg/kg.

SECTION XII - ECOLOGICAL INFORMATION

