



## MATERIAL SAFETY DATA SHEET

MSDS # FH/H/2004/KDKL-5YBJRR (S)  
Supersedes: N/A

Issue Date: 06/2000  
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### SECTION I - CHEMICAL PRODUCT

Identity: **Liquid Cleaner**

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

Hazard Rating: 1

Health: 1

4=EXTREME

Flammability: 1

3=HIGH

Reactivity: 1

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-Butyl Ether	1%-4%	29387-86-8		
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>	LEL: N/A	UEL: 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

**SECTION XIII - DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Do not flush down the toilet. Waste wipe sheets can be disposed of as part of municipal trash. Disposal should be performed in compliance with federal, state and local regulations.

**SECTION XIV - TRANSPORT INFORMATION**

**DOT Classification:** Swiffer Wet is not DOT hazardous and is not regulated under the DOT Hazardous Materials Regulations, (49 CFR, parts 171-180), which govern the sale and transport of hazardous materials.

**SECTION XV - ADDITIONAL REGULATORY INFORMATION**

All components are listed on the US TSCA Inventory. No components are affected by Significant New Use Rules (SNURs) under TSCA §5.

No components of Swiffer Wet are subject to California Proposition 65.

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified with Hazard Criteria of the Canadian Control Products Regulation (CPR) and this MSDS contains all information required by the Canadian Products Regulation.

**SECTION XVI - OTHER INFORMATION**

\*N/A. - Not Applicable

\*N/K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.