

The Procter & Gamble Company P&G Household Care Fabric & Home Care Innovation Center 5299 Spring Grove Avenue Cincinnati, OH 45217-1087

MATERIAL SAFETY DATA SHEET

MSDS #: FH/H/2007/KRKK-6XQTZX Issue Date: 06/07 Supersedes: FH/H/2004/TNTL-66YKCM Issue Date: 06/04

SECTION I - PRODUCT IDENTIFICATION

Identity: Liquid Floor Cleaner on Pre-moistened Cloth

Brands: SWIFFER WET (All variations)

P&G Telephone Number: 1-800-214-8734

or call Local Poison Control Center or your physician.

Emergency (24 hour) Telephone Number: CHEMTREC 1-800-424-9300 U.S. and Canada,

or 1-703-527-3887 - for calls originating elsewhere.

SECTION II - HAZARDS IDENTIFICATION

Potential Health Hazards (Acute and Chronic): (See Section 11 for more information)

Ingestion: This product is expected to have a low order of toxicity. Oral ingestion may result in gastrointestinal irritation with transient nausea, vomiting or diarrhea.

Eye Contact: This product may be slightly irritating to eyes. Exposure to eyes may cause transient superficial effects similar to those produced by mild soap.

Skin Contact: This product may be slightly irritating to skin. Use on irritated or extremely dry skin may aggravate the existing condition.

Inhalation: This product is expected to have a low order of toxicity.

Signs and Symptoms of Exposure:

Ingestion: Ingestion of moistened sheet by a young child or household pet may lead to impaction of the gastrointestinal tract. A physician or veterinarian should be consulted.

Eye Contact: No irritation expected. Skin Contact: No irritation expected.

Inhalation: N/A

Medical Conditions Generally Known to be Aggravated by Exposure: N/A **Potential Environmental Effects:** (See Section 12 for more information)

SECTION III - COMPOSITION AND INGREDIENTS

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200. and/or WHMIS under the HPA:

<u>Chemical Name</u> <u>Common Name</u> <u>CAS No.</u> <u>Composition</u> <u>LD50/LC50</u> Range

None

Swiffer Wet Cloth Page 1 of 5

SECTION IV - FIRST AID INFORMATION

First Aid Procedures:

Ingestion: Dilute ingested product with fluids (water or milk). If gastric irritation or other signs of toxicity develop, consult a physician and treat symptomatically

Eye Contact: Hold eyelids open and flush thoroughly with water. If irritation persists, consult a physician.

Skin Contact: Rinse affected area thoroughly with water. Apply a cold compress to relieve the symptoms of irritation. If irritation persists, consult a physician.

Inhalation: Move to an open area away from the site of exposure. If respiratory irritation is present, consult a physician and treat symptomatically.

Note to Physician: (if applicable) Treat symptomatically.

Other: Consumer product package has the following precautionary statement: AVOID ACCIDENTS: KEEP OUT OF REACH OF CHILDREN AND PETS TO AVOID ACCIDENTAL INGESTION. In case of eye contact or prolonged exposure to skin, flush with water to reduce irritation. If irritation persists, call a physician. Avoid exerting excessive pressure on mop pole as breakage may occur.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): N/K

Flammable Properties:

Upper Flammable Limit: N/A Lower Flammable Limit: N/A

Explosive Limits: UEL: N/A LEL: N/A

Auto-ignition Temperature: N/K

Hazardous Combustion Products: N/K

Explosion Data (Sensitivity to Mechanical Impact): N/A Explosion Data (Sensitivity to Static Discharge): N/A

Extinguishing Media:

Suitable: CO2, water, foam or dry chemical may be used.

Unsuitable: N/K

Protection of Firefighters:

Specific Hazards Arising from the Material: Hazardous gases/vapors produced in fire are: aldehydes, ethanol, methanol, acetic acid, acetone, paraffin, and carbon monoxide.

Protective Equipment and Precautions for Firefighters: No unusual precautions necessary. Normal firefighting gear.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. Non-biodegradable. The sheets and/or dusters are compatible with all available solid waste disposal technologies.

Methods for Containment: N/A **Methods for Cleanup:** N/A

Other Information: (if applicable) Dry product may be landfilled if permitted by local regulations.

Discard empty container in trash.

SECTION VII - HANDLING AND STORAGE

Swiffer Wet Cloth Page 2 of 5

Precautions To Be Taken in Handling: Store in a cool dry area.

Precautions To Be Taken in Storage: None known.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: No special precautions for normal household use.

Engineering Controls: None required.

Personal Protective Equipment (PPE): None required with normal consumer use.

Eye/Face Protection: None required with normal consumer use. Skin Protection: None required with normal consumer use. Respiratory Protection: None required with normal use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape): Flash Point (Method Used): N/A

White/bluish-white in color; pre-moistened cloth.

Odor: Product is perfumed. **Reserve Alkalinity:** N/A

Odor Threshold: N/A Solubility in Water: Insoluble

Physical State: Solid Decomposition Temperature: N/A
Vapor Pressure (mm Hg): N/A Evaporation Rate (nBuOAc=1): N/A

Vapor Density (Air=1): N/A Specific Gravity/Density: N/A Boiling Point: N/A Melting/Freezing Point: N/A

Partition Coefficient (n-octanol/water): N/A pH: N/A

Volatile Organic Compound (VOC): Not applicable - Product not regulated for VOC content at State

or Federal level.

SECTION X - STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Open Flame
Incompatible Materials: None known

Hazardous Decomposition Products: None known **Possibility of Hazardous Reactions:** None known

SECTION XI - TOXICOLOGICAL INFORMATION

Chronic Effects: Swiffer Wet cloths are non-toxic.

Target Organs: No target organs reported.

Carcinogenicity: This finished consumer product is not carcinogenic.

NTP: No IARC: No OSHA: No

SECTION XII - ECOLOGICAL INFORMATION

Containers as well as used and unused sheets are compatible with municipal solid waste system and they will not pose a hazard to the environment when the waste is properly handled.

Swiffer Wet Cloth Page 3 of 5

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS.

Non-Household Setting (US Federal): Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

Household Use: The sheets and dusters are compatible with all available solid waste technologies. Consumers may dispose with normal household waste.

SECTION XIV - TRANSPORT INFORMATION

Ground Transport (US DOT): Not regulated

Air Transport (IATA): Not regulated

Marine/Water Transport (IMDG): Not regulated

SECTION XV - REGULATORY INFORMATION

United States

All intentionally-added components of this product are listed on the US TSCA Inventory.

EPA Registration Number: Not Applicable

SARA 313/302/304/311/312 chemicals: None

California: This product does not require warning labeling under California Proposition 65.

California Registration Number: Not Applicable

State Right-to-Know and CERCLA:

The following ingredients present in the finished product are listed on state right-to-know lists or state worker exposure lists

Ingredient	CAS#	Level	CERCLA	State				
			RQ	IL	MA	NJ	PA	RI
none								

Canada

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and this MSDS contains all information required by the Controlled Products Regulations.

Swiffer Wet Cloth Page 4 of 5

SECTION XVI - OTHER INFORMATION

Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

P&G Hazard Rating: Health: 1 4=EXTREME

Flammability: 1 3=HIGH

Reactivity: 0 2=MODERATE

1=SLIGHT 0=NOT SIGNIFICANT

*N/A. - Not Applicable *N/K. - Not Known

Data supplied is for use only in connection with occupational safety and health.

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

Swiffer Wet Cloth Page 5 of 5