



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/ECCE-6XJSU5  
Supersedes: FH/H/2002/MKMD-563JUL

Issue Date: 12/2007  
Issue Date: 12/2004

#### SECTION I - PRODUCT IDENTIFICATION

**Identity:** Floor Cleaner Finished Product  
**Brands:** Swiffer WetJet Antibacterial Floor Cleaner

**P&G Telephone Number:**

1-800-742-9220 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: Accidental oral ingestion may result in mild gastrointestinal irritation with possible nausea, vomiting or diarrhea.

Eye Contact: May cause moderate eye irritation. Instillation into eye may result in transient superficial effects similar to those produced by mild toilet soaps.

Skin Contact: May cause slight skin irritation. Use on irritated or extremely dry skin may aggravate the existing condition.

Inhalation: May cause slight mucous membrane irritation.

**Signs and Symptoms of Exposure:**

Ingestion: N/A

Eye Contact: N/A

Skin Contact: N/A

Inhalation: N/A

Medical Conditions Generally Known to be Aggravated by Exposure: N/A

**Potential Environmental Effects:** (See Section 12 for more information) N/A

#### SECTION III - COMPOSITION AND INGREDIENTS

Active ingredient listed on the product label is the following:

Didecyl Dimethyl Ammonium Chloride.....0.03%

Chlorhexidine Diacetate.....0.01%

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>Range</u>	<u>LD50/LC50</u>
Ethanol	Alcohol	64-17-5	1-5%	

#### SECTION IV – FIRST AID INFORMATION

**First Aid Procedures:**

Ingestion: If swallowed, drink a glass of water.

Eye Contact: If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing the eye. Contact a poison control center or doctor for treatment advice. Have the product container or label with you when calling the poison control center or doctor, or going for treatment.

Skin Contact: Wash exposed area with soap and water.

Inhalation: Move to an open area away from the site of exposure.

**Note to Physician:** (if applicable)

**Other:** Consumer product package has the following precautionary statement:

Front Label: KEEP OUT OF REACH OF CHILDREN.

Side Panel: PRECAUTIONARY STATEMENTS: Hazards to Humans. CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID: If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye. Contact a poison control center or doctor for treatment advice. Have the product container or label with you when calling the poison control center or doctor or going for treatment.

#### SECTION V - FIRE FIGHTING INFORMATION

**Flash Point (Method Used):** over 200 °F, PM CC Method

**Flammable Properties:**

**Upper Flammable Limit:** N/A

**Lower Flammable Limit:** N/A

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

**Auto-ignition Temperature:** N/A

**Hazardous Combustion Products:** N/K

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

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

**Extinguishing Media:**

**Suitable:** Use water, CO<sub>2</sub>, dry chemical or “alcohol” foam.

**Unsuitable:** N/K

**Protection of Firefighters:**

**Specific Hazards Arising from the Material:** N/K

**Protective Equipment and Precautions for Firefighters:** Normal turnout gear, including P-D SCBA

#### 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. This is a FIFRA regulated product. Small (household) quantities may be disposed of down the drain with plenty of water.

**Methods for Containment:** None known

**Methods for Cleanup:** Use water spray to dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leak.

**Other Information:** (if applicable) None known

## SECTION VII – HANDLING AND STORAGE

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

**Precautions To Be Taken in Storage:** Store in a cool and dry area.

## SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:** Ethanol (CAS# 64-17-5) ACGIH-TLV 1000 ppm/ OSHA Z-1 PEL 1000 ppm

**Engineering Controls:** N/A

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

**Eye/Face Protection:** None required with normal use.

**Skin Protection:** No protective gloves required with normal use.

**Respiratory Protection:** None required with normal use.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance (color, physical form, shape):**  
Slightly yellow transparent liquid.

**Flash Point (Method Used):** > 200 °F

**Odor:** Product is perfumed

**Reserve Alkalinity:** N/A

**Odor Threshold:** N/A

**Solubility in Water:** 20° C Completely

**Physical State:** Liquid

**Decomposition Temperature:** N/A

**Vapor Pressure (mm Hg):** ~<10

**Evaporation Rate (nBuOAc=1):** >1

**Vapor Density (Air=1):** N/A

**Specific Gravity/Density:** 1.0

**Boiling Point:** 100° C

**Melting/Freezing Point:** 0° C

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

**pH (neat):** 6.0-8.0%

**Volatile Organic Compound (VOC):** Product complies with State and Federal regulations for VOC content.

## SECTION X - STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Conditions to Avoid:** None

**Incompatible Materials:** None

**Hazardous Decomposition Products:** None known

**Possibility of Hazardous Reactions:** None known

## SECTION XI - TOXICOLOGICAL INFORMATION

**Chronic Effects:** No chronic health effects reported.

**Target Organs:** No target organs reported.

**Carcinogenicity:** This finished consumer product is not carcinogenic.

NTP: No

IARC: No

## SECTION XII - ECOLOGICAL INFORMATION

Based on ecotoxicity and fate data for the individual ingredients in this specific formulation, and for related consumer household cleaning products formulations, this product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment at relevant environmental concentrations. This product is intended for dispersive use and should not be disposed of directly into the environment.

## 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):* Bulk disposal is to be performed in compliance with federal, state/provincial and local regulations. Discard empty bottle in trash. This is a FIFRA regulated product.

*Non-Household Setting (California):* Hazardous, in accordance with 22 CCR 66261.20 through 22 CCR 66261.24

*Household Use:* Small (household) quantities may be disposed of down the drain with plenty of water.

## 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: 3573-74

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

*California:* This product has been evaluated and does not require warning labeling under California Proposition 65.

California Registration Number: 3573-74

**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 RQ	State				
				IL	MA	NJ	PA	RI
Ethanol	64-17-5	1-5%	100 lbs	X	X	X	X	X

**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.

**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: 1	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.