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MATERIAL SAFETY DATA SHEET

MSDS # FH/H/2002/MKMD-563JUL
Supersedes: N/A

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SECTION I - CHEMICAL PRODUCT

Identity: **Floor Cleaner**

Brands: **Swiffer WetJet Antibacterial Cleaner**

Hazard Rating: 1

Health: 1

4=EXTREME

Flammability: 1

3=HIGH

Reactivity: 1

2= MODERATE

1=SLIGHT

Emergency Telephone Number: 24hr P&G Operator - 1-800-387-5696 or call local Poison Control Center

SECTION II - COMPOSITION & INGREDIENTS

<u>Components</u>	<u>Percent</u>	<u>CAS #</u>	<u>Expo. Limits</u>	<u>LD 50/ LC 50</u>
Ethanol	1-4%	64-17-5		
Didecyl Dimethyl Ammonium Chloride	0.03%	7173-51-5		
Chlorhexidine Diacetate	0.01%	56-95-1		
Other Ingredients	90-100%			

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:

• Eye	May cause moderate eye irritation. Instillation into eye may result in transient superficial effects similar to those produced by mild toilet soaps.
• Skin	May cause skin irritation. Use on irritated or extremely dry skin may aggravate the existing condition.
• Inhalation	May cause mucous membrane irritation.
• Ingestion	Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting, or diarrhea.

SECTION IV - FIRST AID MEASURES

• Eye	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	For skin irritation, thoroughly wash exposed area with water and discontinue use.
• Inhalation	Move to an open area away from the site of exposure. If respiratory irritation is present, consult a physician and treat symptomatically.
• Ingestion	If swallowed, drink a glass of water.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): over 200° F, PM CC **Explosive Limits:** *LEL:* N/A *UEL:* N/A
 Method

Extinguishing Media: Use water, CO₂, dry chemical or "alcohol" foam.

Special Fire Fighting Procedures: Use water to keep fire exposed container cool.

Unusual Fire Hazards: None known.

Stability *Unstable:* *Conditions to Avoid:* None known
 Stable: X

Incompatibility (Materials to Avoid): Strong acids or strong bases.

Hazardous Decomposition/By Products: None known

Hazardous Polymerization: *May Occur:* *Conditions to Avoid:* None known
 Will Not Occur: X

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.

Steps To Be Taken in Case Material is Released or Spilled: Use water spray to dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leak.

SECTION VII - HANDLING AND STORAGE

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

Other Precautions: None Known

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection (Specify Type): None required with normal use.

Ventilation *Local Exhaust:* None required with normal consumer use. *Special:* None
 Mechanical (General): Acceptable. *Other:* None

Eye Protection: None required with normal consumer use.

Industrial Setting: For splash protection, use chemical goggles. Eye Wash fountain is desirable.

Protective Gloves: None required with normal use.

Other Protective Equipment: None required with normal use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 100 C	Specific Gravity (H₂O=1): 1.0
Vapor Pressure (mm Hg): ~<10	Percent Volatile by Volume (%): >99.5
Vapor Density (Air=1): N/A	Evaporation Rate (nBuOAc=1): >1
Odor Threshold: N/A	Freezing Point: 0 C
Coefficient of Water/Oil Distribution: N/A	pH: 5.85 ± 0.06 1% solution at an average temperature of 20.8 C
Scooped Density: N/A	Solubility in Water: (20 C) Completely
Appearance and Odor: Slightly yellow transparent liquid. Product is perfumed.	Reserve Alkalinity: N/A

SECTION X - STABILITY AND REACTIVITY

Possible Hazardous Reactions/Conditions: None known

Conditions to Avoid: None

Materials to Avoid: None

Hazardous Decomposition Products: None known

Other Recommendations: None

SECTION XI - TOXICOLOGICAL INFORMATION

N/A

SECTION XII - ECOLOGICAL INFORMATION

No concerns at relevant environmental concentrations.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Small (household) quantities may be disposed of down the drain with plenty of water. 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.

SECTION XIV - TRANSPORT INFORMATION

DOT Classification: Swiffer WetJet 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 inert ingredients are listed on the US TSCA Inventory.

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

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.

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