

# SAFETY DATA SHEET



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Version 1.01

## 1. IDENTIFICATION

**Product Name** Swiffer Dust & Shine Multi-Surface Spray - Hawaiian Aloha

**Product ID:** 99318849\_RET\_NG

**Product Type:** Finished Product - Consumer (Retail) Use Only

**Recommended Use** Hard Surface Cleaner.

**Restrictions on Use** Use only as directed on label.

**Manufacturer** PROCTER & GAMBLE - Fabric and Home Care Division  
Ivorydale Technical Centre  
5289 Spring Grove Avenue  
Cincinnati, Ohio 45217-1087 USA

Procter & Gamble Inc.  
P.O. Box 355, Station A  
Toronto, ON M5W 1C5  
1-800-331-3774

**E-mail Address** pgsds.im@pg.com

**Emergency Telephone** Transportation (24 HR)  
CHEMTREC - 1-800-424-9300  
(U.S./ Canada) or 1-703-527-3887  
Mexico toll free in country: 800-681-9531

## 2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

**This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:**

**Gases Under Pressure** Compressed Gas

**Signal Word** WARNING

**Hazard Statements**

**Hazard pictograms** Contains gas under pressure; may explode if heated



<b>Precautionary Statements</b>	Pressurized container: Do not pierce or burn, even after use
<b>Precautionary Statements - Response</b>	None
<b>Precautionary Statements - Storage</b>	Protect from sunlight. Store in a well-ventilated place
<b>Precautionary Statements - Disposal</b>	None
<b>Hazards not otherwise classified (HNOC)</b>	None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

<b>Eye contact</b>	Rinse with plenty of water. Get medical attention immediately if irritation persists. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	Rinse with plenty of water. Get medical attention if irritation develops and persists. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
<b>Ingestion</b>	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
<b>Most important symptoms/effects, acute and delayed</b>	None under normal use conditions.

#### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to Physician</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Dry chemical, CO <sub>2</sub> , alcohol-resistant foam or water spray. Dry chemical. Alcohol-resistant foam. Carbon dioxide (CO <sub>2</sub> ). Water.
<b>Unsuitable Extinguishing Media</b>	Water.
<b>Special hazard</b>	Containers may explode when heated. Keep containers and surroundings cool with water spray. Containers may explode when heated or if contaminated with water.
<b>Special protective equipment for fire-fighters</b>	Dike fire-control water for later disposal. Fight fire with normal precautions from a reasonable distance.
<b>Specific hazards arising from the chemical</b>	Containers may explode when heated.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Use personal protective equipment. Do not get in eyes, on skin, or on clothing. Wear protective gloves/clothing and eye/face protection. Avoid contact with skin, eyes and inhalation of vapors.
<b>Advice for emergency responders</b>	In the case of vapor formation use a respirator with an approved filter.
<b>Environmental precautions</b>	Keep out of waterways Do not discharge product into natural waters without pre-treatment or adequate dilution Should not be released into the environment

### Methods and materials for containment and cleaning up

<b>Methods for containment</b>	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Contain the spill. The product should not be allowed to enter drains, water courses or the soil.
<b>Methods for cleaning up</b>	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Do not puncture or incinerate cans.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible products</b>	None known.
<b>Aerosol Classification Level</b>	1

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

<b>Exposure Guidelines</b>	Exposure guidelines are not relevant when product is used as intended in a household setting.
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**Exposure controls**

**Engineering Measures**

**Distribution, Workplace and Household Settings:**  
Ensure adequate ventilation

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

**Personal Protective Equipment**

**Eye Protection**

**Distribution, Workplace and Household Settings:**  
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Use appropriate eye protection

**Hand Protection**

**Distribution, Workplace and Household Settings:**  
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Protective gloves

**Skin and Body Protection**

**Distribution, Workplace and Household Settings:**  
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Wear suitable protective clothing

**Respiratory Protection**

**Distribution, Workplace and Household Settings:**  
No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
In case of insufficient ventilation wear suitable respiratory equipment  
**Manufacturing Sites:**

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State @20°C** aerosols  
**Appearance** white  
**Odor** Scented  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
<b>pH value</b>	7 - 8	
<b>Melting/freezing point</b>	No information available	
<b>Boiling point/boiling range</b>	No information available	
<b>Flash point</b>	> 93.3 °C / > 199.9 °F	Closed cup
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper flammability limit</b>	No information available	
<b>Lower Flammability Limit</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	0.95 - 1.05	

<b>Water solubility</b>	No information available
<b>Partition coefficient: n-octanol/water</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Viscosity of Product</b>	450 cps mm2/s
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	None.
<b>Stability</b>	Stable under normal conditions.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions</b>	None under normal use conditions.
<b>Conditions to Avoid</b>	Heat.
<b>Materials to avoid</b>	No data available.
<b>Hazardous Decomposition Products</b>	No data available.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

<b>Inhalation</b>	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.
<b>Eye contact</b>	No known effect.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Acute toxicity</b>	No known effect.
<b>Skin corrosion/irritation</b>	No known effect.
<b>Serious eye damage/eye irritation</b>	No known effect.
<b>Skin sensitization</b>	No known effect.
<b>Respiratory sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No known effect.
<b>Neurological Effects</b>	No known effect.
<b>Reproductive toxicity</b>	No known effect.
<b>Developmental toxicity</b>	No known effect.
<b>Teratogenicity</b>	No known effect.
<b>STOT - single exposure</b>	No known effect.
<b>STOT - repeated exposure</b>	No known effect.
<b>Target Organ Effects</b>	No known effect.
<b>Aspiration hazard</b>	No known effect.
<b>Carcinogenicity</b>	No known effect.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not expected to be hazardous to the environment.

<b>Persistence and degradability</b>	No information available.
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**Bioaccumulative potential** No information available.

**Mobility** No information available.

**Other adverse effects** No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment

**Waste from Residues / Unused Products** Aerosol cans, when disposed as waste, are regulated as D003 reactive hazardous waste in some States because of their potential to explode when heated. Check with your State environmental agency for guidance.

**Contaminated packaging** Pressurized container: Do not pierce or burn, even after use.

**California Hazardous Waste Codes (non-household setting)** 331

### 14. TRANSPORT INFORMATION

#### DOT

**UN no** UN1950  
**UN Proper shipping name** Aerosols  
**Description** UN1950, Aerosols, 2.2 , Ltd. Qty.  
**Hazard Class** 2.2  
**Emergency Response Guide Number** 126  
**DOT Comment** Consumer retail packages may be shipped as Limited Quantity

#### IMDG

**UN Number** UN1950  
**UN Proper shipping name** Aerosols  
**Description** UN1950, Aerosols, 2.2 (2) , Ltd. Qty.  
**Transport hazard class(es)** 2.2  
**Special precautions for user** 63,190, 277, 327, 344, 959  
**EmS-No** F-D, S-U  
**IMDG Comment** Consumer retail packages may be shipped as Limited Quantity

#### IATA

**UN no** UN1950  
**UN Proper shipping name** Aerosols, non-flammable  
**Description** UN1950, Aerosols, non-flammable, 2.2 , Ltd. Qty.  
**Hazard Class** 2.2  
**ERG Code** 2L  
**IATA comment** Can also be shipped as ID8000 Consumer Commodity  
The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size

### 15. REGULATORY INFORMATION

#### U.S. Federal Regulations

**SARA 313**  
Not applicable for consumer use

**CERCLA**  
Not applicable for consumer use

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

Not applicable for consumer use

**Clean Water Act**

Not applicable for consumer use

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Regulations (RTK)**

Not applicable for consumer use

**International Inventories**

**United States**

Not applicable.

**Canada**

Not applicable.

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**16. OTHER INFORMATION**

**HMIS Ratings**

Health hazard	-
Flammability	1
Physical hazard	2

Health hazard	0
Flammability	1
Instability	2

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of SDS**