

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 #: Supersedes: RQ0906313 RQ0902909

Issue Date: 08/17/2009 Issue Date: 07/17/2009

SECTION 1 - PRODUCT IDENTIFICATION

Identity: Fabric Softener Dryer Sheets

Finished Product

Brands: Downy, All Varieties

April Fresh [60076046], Cashmere & Silk_[95829472], Clean Breeze [95074750], Mountain Spring [98913985], Simple Pleasures - Almond Crenie Bliss [98892525.002], Simple Pleasures - Lavender Serenity [98881435.001], Simple Pleasures - Orchid Allure [98881436.001], Simple Pleasures - Rose and Violet_[95524444], Simple Pleasures - Vanilla and Lavender_[95370887], Simple Pleasures - Water Lily and Jasmine_[95366295], Tahitian Waterfall_[95829476]

P&G Telephone Number: 1-800-682-1523

or call Local Poison Control Center or your physician.

SECTION II - HAZARDS IDENTIFICATION

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

Ingestion: Ingestion of used or unused 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: Eye contact possible. Skin Contact: Skin contact possible.

Inhalation: N/A

Signs and Symptoms of Exposure:

Ingestion: Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhea. Eye Contact: Prolonged instillation into the eye may result in transient superficial effects similar to those

produced by mild toilet soap.

Skin Contact: Prolonged skin contact may result in transient superficial effects similar to those produced by mild

toilet soap.

Inhalation: N/A

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

SECTION III - COMPOSITION AND INGREDIENTS

Ingredients listed on the product label are: biodegradable cationic softeners and perfume.

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

Chemical Name

Common Name

CAS No.

Composition TLV/LD50/LC50*

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Range

Octadecanoic Acid

T-1855 Double Pressed

57-11-4

15 to 40%

8 hr TLV-TWA 10 mg/m3

Stearic Acid

While the finished product(s) is not considered hazardous as defined by OSHA in 29 CFR 1910.1200 (d), this

MSDS contains valuable information critical to the safe handling and proper use of the product

SECTION IV - FIRST AID INFORMATION

First Aid Procedures:

Ingestion: Consult physician if ingestion of sheet is suspected to ensure the sheet passes through.

Bye Contact: Flush eyes with water.

Skin Contact: N/A Inhalation: N/A

Note to Physician: Treat symptomatically

Other: Consumer product packages have a caution statement: "Not for use on children's sleepwear or other garments labeled as flame resistant as it may reduce flame resistance. Keep out of the reach of toddlers and

pets to avoid accidental ingestion."

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): N/A

Flammable Properties:

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

Explosive Limits: UEI

UEL: N/A LEL: N/A

Auto-ignition Temperature: N/A

Hazardous Combustion Products: N/A

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

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

Extinguishing Media:

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

Unsuitable:

Protection of Firefighters:

Specific Hazards Arising from the Material: Burning can produce carbon monoxide and/or carbon dioxide.

Protective Equipment and Precautions for Firefighters:

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions - Occupational: Minimize dust levels while collecting product (see "Inhalation" health effects). Prevent exposure to dust with NIOSH approved respirators with HEPA filters. Use gloves to minimize skin contact

Environmental Precautions: : DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. Household solutions may be disposed of in sewer. Dry product may be landfilled if permitted by local regulations. Discard empty container in trash.

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

Bounce Fabric Softener Sheets

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SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken in Handling: No special precautions for casual exposure.

Precautions To B e Taken in Storage: None required.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: No special precautions for casual exposure.

Engineering Controls: N/A

Personal Protective Equipment (PPE): N/A

Eye/Face Protection: None required. Skin Protection: None required.

Respiratory Protection: No special precautions for casual exposure.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape): Opaque

white sheets. Product is perfumed.

Flash Point (Method Used): N/A

Reserve Alkalinity: N/A

Odor: Perfumed Odor Threshold: N/A

Solubility in Water: N/A

Physical State: Solid

Decomposition Temperature: N/A Evaporation Rate (nBuOAc=1): N/A

Vapor Pressure (mm Hg): N/A Vapor Density (Air-1): N/A

Specific Gravity/Density: N/A Melting/Freezing Point: N/A

Boiling Point: N/A

pH: N/A

Partition Caefficient (n-octanol/water); 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

Hazardous Decomposition Products: Burning can produce carbon monoxide and/or carbon dioxide.

Possibility of Hazardous Reactions: None known

SECTION XI - TOXICOLOGICAL INFORMATION

LD50 (rats oral): The estimated LD50 of the material with which the sheet is coated is >10.0 gm/kg.

ED50: >1.5 gm/kg (coating mixture)

If ingested, mild gastrointestinal irritation with nausea, vomiting, and diarrhea may be observed. Intestinal tract blockage is also possible following ingestion. Eye contact with the product may produce transient, superficial irritation.

Chronic Effects: No chronic health effects reported.

Target Organs: No target organs reported.

Carcinogenicity: NTP: No OSHA: No IARC: No

SECTION XII - ECOLOGICAL INFORMATION

Containers as well as used and unused sheets are compatible with municipal solid waste systems and they will not pose a hazard to the environment when the waste is properly handled. Ingredients delivered to fabric during use are compatible with down the drain disposal during subsequent laundering of the treated fabric. The ingredients do not pose a significant hazard to aquatic organism and will not cause any long-term adverse effects in the environmentally relevant concentrations. The softening agents used in the product are

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: DISPOSAL SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS

Non-Household Setting: 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, California Waste Code 331.

Household Use: Consumer may discard sheets or empty container in trash, or recycle container where facilities exist.

SECTION XIV - TRANSPORT INFORMATION	ر و العربي العربي	* ;	÷.
Products covered by this MSDS, in their original form, are not regulated for transportation.	3. 154		
Graund Transport (US DOT): Not regulated			
Air Transport (IATA): Not regulated			
Maring/Water Transport (IMDG): Not regulated			·

SECTION XV - REGULATORY ENFORMATION

While the finished products are not considered hazardous as defined by OSHA in 29 CFR 1910.1200 (d), this MSDS contains valuable information critical to the safe handling and proper use of the product

United States

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

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

EPA Reg. No.: 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				
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Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance 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.