



The Procter & Gamble Company  
P&G Household Care  
Fabric & Home Care Innovation Center  
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## MATERIAL SAFETY DATA SHEET

MSDS #: RQ1312645  
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### SECTION I - PRODUCT IDENTIFICATION

**Identity/Brand:** Downy Unstopables® Downy Fresh Protect®

**Scent Versions:** All Varieties:

Downy Lush; Downy Fresh; Downy Shimmer; Downy Spring; Downy Glow; Downy Shimmer; Downy Dreams; Downy Fresh Protect Active Fresh; Downy Fresh Protect Fresh Blossom.

**P&G Telephone Number:** 1-800-688-7638 or call Local Poison Control Center or your physician.

### SECTION II - HAZARDS IDENTIFICATION

**Emergency Overview:** Intact, solid perfumed beads are not expected to present a health hazard. **KEEP THIS PRODUCT OUT OF REACH OF CHILDREN.** This product should not be ingested.

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

Ingestion: May cause mild gastrointestinal irritation.

Eye Contact: May cause mild eye irritation.

Skin Contact: Prolonged or repeated exposures to perfume oils may cause slight skin irritation.

Inhalation: Prolonged or repeated exposures to perfume oils may cause respiratory tract irritation.

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

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

### SECTION III - COMPOSITION AND INGREDIENTS

Ingredients listed on the product label are: perfume dispersant, perfume and dye.

Downy Unstopables do not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 or WHMIS under the HPA.

### SECTION IV – FIRST AID INFORMATION

**First Aid Procedures:**

Ingestion: Drink a glass of water. If gastrointestinal irritation persists, seek medical attention.

Eye Contact: If eye contact occurs, rinse with water for at least 15 minutes. If irritation persists, seek medical attention.

Skin Contact: Rinse affected area with mild soap and water. If irritation persists, seek medical attention.

Inhalation: Seek fresh air. If irritation persists, seek medical attention.

**Note to Physician:** Treat symptomatically.

### SECTION V - FIRE FIGHTING INFORMATION

**Flash Point (Method Used):** Downy Unstopables pastilles have a closed cup FP >212°F (100°C).

**Flammable Properties:**

Upper Flammable Limit: Not known

Lower Flammable Limit: Not known

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

**Auto-ignition Temperature:** Not known

**Hazardous Combustion Products:** Oxides of carbon and nitrogen.

**Explosion Data (Sensitivity to Mechanical Impact):** Not known

**Explosion Data (Sensitivity to Static Discharge):** Not known

**Extinguishing Media:**

Suitable: Use dry chemical, carbon dioxide, water spray or regular foam.

Unsuitable: Do not use water stream as this method may spread fire.

**Protection of Firefighters:**

Specific Hazards Arising from the Material: No special hazards known.

Protective Equipment and Precautions for Firefighters: Normal fire-fighting gear.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** None required.

**Environmental Precautions:** Disposal is to be performed in compliance with federal, state/provincial and local regulations.

**Methods for Containment:** No special methods needed.

**Methods for Cleanup:** Sweep up and place in suitable, clean dry containers for reclamation or disposal.

**Other Information:** Downy Unstopables are not a RCRA hazardous waste when disposed.

### SECTION VII – HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** None required.

**Precautions To Be Taken in Storage:** Closed containers should be stored in a cool dry place with adequate ventilation.

### SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:** None established.

**Engineering Controls:** None required.

**Personal Protective Equipment (PPE):**

Eye/Face Protection: None required.

Skin Protection: None required.

Respiratory Protection: None required.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance (color, physical form, shape):** Solid scented beads, various colors.      **Flash Point (Method Used):** >212°F (100°C)

**Odor:** Products are scented      **Reserve Alkalinity:** N/A

**Odor Threshold:** N/A      **Solubility in Water:** Soluble

**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:** 600 - 750 g/liter

**Boiling Point:** Not known      **Melting:** 115-144°F (46-62°C)

**Partition Coefficient (n-octanol/water):** N/A      **pH:** 5.4 – 6.2 in aqueous solution

**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:** Excessive heat, open flames.

**Incompatible Materials:** None known

**Hazardous Decomposition Products:** When exposed to fire, produces normal products of combustion.

**Possibility of Hazardous Reactions:** None known

## SECTION XI - TOXICOLOGICAL INFORMATION

Downy Unstoppables is safe for consumers and other users under intended and reasonably foreseeable use.

**Acute Effects:** Minor irritation (see Section II).

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

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

**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:** Containers as well as unused beads/pastilles are compatible with municipal solid waste systems. Containers may be able to be recycled in your area.

*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.

*Non-Household Setting (California):* Not hazardous

*Household Use:* Product used in household may be disposed of in solid waste stream, container may be recycled if compatible with recycling options.

### SECTION XIV - TRANSPORT INFORMATION

Downy Unstoppables are not regulated for transportation.

**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 ingredients in this product are listed on the US TSCA Inventory.

EPA Registration Number: N/A

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

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

Complies with Federal and State regulations for VOC content.

#### 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
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.

## 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

**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 assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.