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Procter & Gamble  
Fabric & Home Care Division  
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Cincinnati, OH 45241-2422

35511

## MATERIAL SAFETY DATA SHEET

MSDS #: F99005M  
Supersedes: N/A

Issue Date: 7/26/00  
Issue Date: 6/18/99

### SECTION I - CHEMICAL PRODUCT

Identity: **Liquid Fabric Enhancer**

Brands: **DOWNY PREMIUM CARE / DOWNY ENHANCER (Invigorating Burst and Calming Mist)**  
**DOWNY REVITALIZADOR (Fresca Vitalidad and Brisa Gentil)**

Hazard Rating: 3

Health: 1

4=EXTREME

Flammability: 3

3=HIGH

Reactivity: 0

2= MODERATE

1=SLIGHT

Emergency Telephone Number: 24hr P&G Operator - 1-800-688-7638 or call Local Poison Control Center

### SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Biodegradable fabric softening agents (cationic).

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

Chemical Name	CAS. No.	ACGIH-TLV	OSHA PEL	Composition Range	LD50/LC50
Ethanol	64-17-5	1000ppm	1000ppm	1-5%	
		1880 mg/m3	1900 mg/m3		
Hexylene Glycol	107-41-5	25 ppm	-	1-5%	
		121 mg/m3			

### SECTION III - HAZARDS IDENTIFICATION

**Health Hazards (Acute and Chronic):**

**Ingestion:** Mild irritant

**Eye Contact:** Mild irritant

**Skin:** Mild irritant

**Inhalation:** NA

**Signs and Symptoms of Exposure:**

**Ingestion:** May result in gastrointestinal irritation with transient nausea, vomiting or diarrhea.

**Eye Contact:** May result in transient superficial effects similar to those produced by mild toilet soap.

**Skin:** May result in transient superficial effects similar to those produced by mild toilet soap.

**Inhalation:** NA

SECTION IV - FIRST AID INFORMATION

Emergency and First Aid Procedures:

**Ingestion:** Dilute with fluids and treat symptomatically.

**Eye Contact:** Flush eyes with water.

**Skin:** Rinse exposed skin. Remove contaminated clothing and launder before reuse.

**Inhalation:** NA

**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."

SECTION V - FIRE FIGHTING INFORMATION

**Flash Point (Method Used):** 137°F (PM Closed Cup)      **Explosive Limits:**      LEL: NA UEL: NA

This product does not sustain combustion.

**Extinguishing Media:** Use CO2, water, or dry chemical.

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

**Unusual Fire Hazards:** None. Product must be heated considerably for ignition to occur.

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

**Incompatibility (Materials to Avoid):** None

**Hazardous Decomposition/By Products:** None

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

SECTION VI - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear gloves and safety glasses. Avoid breathing vapor.

**Environmental Precautions:** Do not landfill Downy Premium Care Liquid. Any spills are to be prevented from entering waterways. Sorbents may be used. DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

**Steps To Be Taken in Case Material is Released or Spilled:** Recover with an absorbent material. Dispose of according to RCRA regulations.

SECTION VII - HANDLING AND STORAGE

**Precautions To Be Taken in Handling and Storing:** Store in a cool, dry, well ventilated area.

**Other Precautions:** None required.

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

**Respiratory Protection (Specify Type):** No special precautions for casual exposure.

**Ventilation**      *Local Exhaust:* Not necessary.      *Special:* None.  
                         *Mechanical (General):* Acceptable.      *Other:* None.

**Eye Protection:** None required for normal use.

*Industrial Setting:* For splash protection use chemical goggles.

**Protective Gloves:** None required for normal use.

**Other Protective Equipment:** None required.



SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
Boiling Point °F: NA	Specific Gravity (H <sub>2</sub> O=1): ca. 1
Vapor Pressure (mm Hg): NA	Percent Volatile by Volume (%): ca. 46%
Vapor Density (Air=1): NA	Evaporation Rate (nBuOAc=1): NA
Solubility in Water: Dispersible	Appearance and Odor: Clear blue liquid; fruity/floral

SECTION X - STABILITY AND REACTIVITY
<b>Possible Hazardous Reactions/Conditions:</b> Avoid mixing with strong oxidizing agents.
<b>Conditions to Avoid:</b> Avoid mixing with strong oxidizing agents.
<b>Materials to Avoid:</b> Avoid storage in carbon steel and aluminum.
<b>Hazardous Decomposition Products:</b> None.
<b>Other Recommendations:</b> Avoid breathing alcohol vapor coming off of product.

SECTION XI - TOXICOLOGICAL INFORMATION
Downy Premium Care is practically nontoxic. If ingested, it mildly irritating, but is not corrosive.
LD50 (rats oral): > 5000 mg/kg

SECTION XII - ECOLOGICAL INFORMATION
No concerns at relevant environmental concentrations.

SECTION XIII - DISPOSAL CONSIDERATIONS
<b>Waste Disposal Method:</b> RCRA hazardous waste if disposed of in original form - May only be removed by a licensed hazardous waste hauler to an EPA certified hazardous waste treatment facility. Do not landfill. DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION XIV - TRANSPORT INFORMATION
Product does not sustain combustion.

#### SECTION XV - ADDITIONAL REGULATORY INFORMATION

OSHA combustible liquid: Plants are monitored.

All components of Downy Premium Care are listed on the U.S. TSCA Inventory. No components are affected by Significant New Use Rules (SNURs) under TSCA §5.

No components are subject to California Proposition 65.

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified with Hazard Criteria of the Canadian Control Products Regulation (CPR) and this MSDS contains all information required by the Canadian Products Regulation.

#### SECTION XVI - OTHER INFORMATION

\*NA. - Not Applicable

\*NK. - 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.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.