



**Chemical Name:** Downy Mountain Spring Liquid Detergent

**Manufacturer:** Downy

**Container size:** 2.3L

**Location:** SOC

**Disposal:** Place empty container in trash.



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 Procter & Gamble  
 Fabric and Home Care Division  
 Sharon Woods Technical Center  
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 Cincinnati, OH 45241-2422

## MATERIAL SAFETY DATA SHEET

MSDS #: F99001M  
 CT# FH/F/2001/SFSM-4Z8MVU,  
 FH/F/2001/APAA-53BFMY  
 Supersedes: N/A

Issue Date: 11/1/99

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### SECTION I - CHEMICAL PRODUCT

Identity: **Liquid Fabric Softener**

Brands: **ULTRA DOWNY**

**April Fresh, Sunrinse Fresh, Mountain Spring, Tropical Bloom, Clean Breeze, Free**

Hazard Rating: 2

Health: 1

4=EXTREME

Flammability: 1

3=HIGH

Reactivity: 0

2= MODERATE

1=SLIGHT

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

### SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Cationic fabric softening agents, perfume, colorant and quality control agents.

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

<u>Chemical Name</u>	<u>CAS. No.</u>	<u>ACGIH-TLV</u>	<u>OSHA PEL</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Ethanol	64-17-5	1000ppm, 1880 mg/m <sup>3</sup>	1000ppm, 1900 mg/m <sup>3</sup>	1-5%	

### SECTION III - HAZARDS IDENTIFICATION

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

Ingestions: Oral.

Eye Contact: Mild eye irritant.

Skin: Mild Skin irritant.

Inhalation: None.

**Signs and Symptoms of Exposure:**

Ingestion: Oral ingestion may result in gastrointestinal irritation with 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: None.



SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
<b>Boiling Point °F:</b> 184F-194F	<b>Specific Gravity (H<sub>2</sub>O=1):</b> ca. 1
<b>Vapor Pressure (mm Hg):</b> N.A	<b>Percent Volatile by Volume (%):</b> ca. 70
<b>Vapor Density (Air=1):</b> N.A.	<b>Evaporation Rate (nBuOAc=1):</b> N.K.
<b>Solubility in Water:</b> Dispersible.	<b>Appearance and Odor:</b> colored liquid with scent.

SECTION X - STABILITY AND REACTIVITY
<b>Possible Hazardous Reactions/Conditions:</b> None.
<b>Conditions to Avoid:</b> None.
<b>Materials to Avoid:</b> None.
<b>Hazardous Decomposition Products:</b> None.
<b>Other Recommendations:</b> None.

SECTION XI - TOXICOLOGICAL INFORMATION
LD50 (rats oral): >2000mg/kg

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

SECTION XIII - DISPOSAL CONSIDERATIONS
<b>Waste Disposal Method:</b> Large quantity: Disposed by incineration. Do not landfill. Small Quantity: Flush down sewer with excess water or dispose as liquid scrap. DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. *The low flashpoint may indicate a RCRA hazardous waste, but since the product is >50% aqueous, the hazardous waste classification is not applicable.

SECTION XIV - TRANSPORT INFORMATION
Packaged consumer product and bulk product not considered hazardous under DOT.

