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Procter & Gamble
Fabric and Home Care Division
Sharon Woods Technical Center
11530 Reed Hartman Highway
Cincinnati, OH 45241-2422

MATERIAL SAFETY DATA SHEET

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

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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 ³	1000ppm, 1900 mg/m ³	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 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: None.

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): 135-140F (PM)

Explosive Limits: LEL: N.A. UEL: N.A.

Extinguishing Media: Use CO₂, water or dry chemical

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

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

Stability *Unstable:*

Conditions to Avoid: None.

Stable: X

Incompatibility (Materials to Avoid): None.

Hazardous Decomposition/By Products: None.

Hazardous Polymerization:

May Occur:

Conditions to Avoid: None.

Will Not Occur: X

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use water spray to dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leaks, providing leak/spill has not ignited.

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

Steps To Be Taken in Case Material is Released or Spilled: Use water spray to dilute and/or wash away spills to avoid exposure and to protect persons working to sop/repair leak, providing leak/spill has not ignited. Any spills are to be prevented from entering waterways. Sorbents may be used.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Store in 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 with normal use.

Industrial Setting: For splash protection use chemical goggles.

Protective Gloves: None required with normal use. For prolonged contact, use rubber or neoprene gloves.

Other Protective Equipment: None required.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**Boiling Point °F:** 184F-194F**Specific Gravity (H₂O=1):** ca. 1**Vapor Pressure (mm Hg):** N.A.**Percent Volatile by Volume (%):** ca. 70**Vapor Density (Air=1):** N.A.**Evaporation Rate (nBuOAc=1):** N.K.**Solubility in Water:** Dispersible.**Appearance and Odor:** colored liquid with scent.**SECTION X - STABILITY AND REACTIVITY****Possible Hazardous Reactions/Conditions:** None.**Conditions to Avoid:** None.**Materials to Avoid:** None.**Hazardous Decomposition Products:** None.**Other Recommendations:** None.**SECTION XI - TOXICOLOGICAL INFORMATION**

LD50 (rats oral): >2000mg/kg

SECTION XII - ECOLOGICAL INFORMATION

No concerns at relevant environmental concentrations.

SECTION XIII - DISPOSAL CONSIDERATIONS**Waste Disposal Method:** 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.

SECTION XV - ADDITIONAL REGULATORY INFORMATION

CERCLA listed chemicals: hydrochloric acid - 5000 lb reportable quantity.

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

No components of Ultra Downy 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.