



Commercial Products Group  
CPG TN 6  
2 Procter & Gamble Plaza  
Cincinnati, OH 45202

HMIS®  
Health 1  
Flammability 0  
Reactivity 0

## MATERIAL SAFETY DATA SHEET

Issue Date: 2/99

### SECTION I

Emergency Telephone Number: Procter & Gamble Operator 1-513-983-1100  
Identity: **DOWNY Liquid Fabric Softener**  
Ingredients/Chemical Name: Nonionic and cationic fabric softening agents, perfume, colorants, quality control agents.  
Other: N.A.

### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Ingredients as defined by OSHA, 29 CFR 1910. 1200.

NOTE: This product is not "hazardous" within the meaning of the OSHA Hazard Communication Standard.  
**DOT Classification:** Not regulated

### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling point:</b> N.A.	<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. 85
<b>Vapor Density (Air=1):</b> N.A.	<b>Evaporation Rate (nBuOAc=1):</b> N.K.
<b>Solubility in Water:</b> Complete	<b>Appearance and Odor:</b> Blue or yellow opaque liquid; floral bouquet fragrance.
<b>pH:</b> 2.5-3.1	

### SECTION IV - FLAMMABILITY AND REACTIVITY

<b>Flash Point (Method Used):</b> >200°F (c.c.)	<b>Explosive Limits:</b> LEL: N.A. UEL: N.A.
<b>Extinguishing Media:</b> Use CO <sub>2</sub> , water or dry chemical.	
<b>Special Fire Fighting Procedures:</b> Use water to keep fire-exposed containers cool.	
<b>Unusual Fire Hazards:</b> Materials must be heated considerably for ignition to occur.	
<b>Stability</b> <i>Unstable:</i>	<i>Conditions to Avoid:</i> None
<i>Stable:</i> X	
<b>Incompatibility (Materials to avoid):</b> None	
<b>Hazardous Decomposition/By Products:</b> None	
<b>Hazardous</b> <i>May Occur</i>	<i>Conditions to Avoid:</i> None
<b>Polymerization</b> <i>Will Not Occur:</i> X	

**SECTION V - HEALTH AND SAFETY DATA**

**Route(s) of Entry:** Skin and eye contact, oral ingestion.

**Health Hazards (Acute and Chronic):** Mild eye and skin irritant.

**Signs and Symptoms of Exposure:** Prolonged skin contact or instillation into the eye may result in transient, superficial effects similar to those produced by mild toilet soap. Oral ingestion may result in gastrointestinal irritation with nausea, vomiting, or diarrhea.

**Medical Conditions Generally Aggravated by Exposure:** None known.

**Emergency and First Aid Procedures:** *Eye Contact:* Flush eyes with water. *Oral ingestion:* Dilute with fluids and treat symptomatically. *Skin Contact:* Rinse exposed skin. Remove contaminated clothing and launder before reuse.

**Other:** N.A.

**SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE**

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

**Other precautions:** None required

**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 person working to stop/repair leak, providing leak/spill has not ignited. Any spills are to be prevented from entering waterways. Sorbents may be used.

**Waste Disposal Method:** Large quantity: Dispose 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 regulations.

**SECTION VII - SPECIAL PROTECTION INFORMATION**

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

**Ventilation**      *Local Exhaust:* None required      *Special:* None  
                         *Mechanical*                                      *Other:* None  
                         *(General):*Acceptable

**Eye Protection:** None required with normal use.      **Protective Gloves:** None required with normal use. For splash protection, use chemical goggles.      For prolonged contact, use rubber or neoprene gloves

**Other Protective Equipment:** None required

\*N.A. - Not Applicable

\*N.K. - 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.