

Flash Point (Method Used): 200°F Explosive Limits: LEL: N.A. UEL: N.A.		Extinguishing Media: Use water, CO <sub>2</sub> or dry chemical.	Special Fire Fighting Procedures: None known Unusual Fire Hazards: None known
Stability Unstable: Stable: X	Incompatibility (Materials to avoid): None known	Hazardous Decomposition/By Products: None known	Hazardous Polymerization May Occur: Will Not Occur: X
SECTION IV - FLAMMABILITY AND REACTIVITY			

Boiling Point (°F): N.A. Vapor Pressure (mm Hg): N.A. Vapor Density (Air=1): N.A. Evaporation Rate (NBUAC=1): N.A. Appearance and Odor: Opaque blue liquid, perfumed odor.	Solubility in Water: Appreciable
Specific Gravity (H <sub>2</sub> O=1): 1 Percent Volatile by Volume (%): 95%	
SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS	

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.

SECTION I

Emergency Telephone Number: Procter & Gamble Operator 1-513-562-1100

Identity: Downy Fabric Softener (Brand Code 06547)

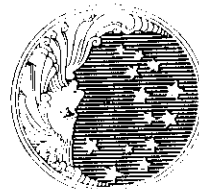
Ingredients/Chemical Name: Water, dialkyldimethylammonium chloride, cationic surfactant and minor ingredients.

Other: N.A.

Issue Date: 4/11/90

# MATERIAL SAFETY DATA SHEET

**PROCTER & GAMBLE**



Foodservice & Lodging Products Division  
 Winton Hill Technical Center  
 6071 Center Hill Road  
 Cincinnati, Ohio 45224

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.

\*N.A. - Not Applicable \*N.K. - Not Known

SECTION VII - SPECIAL PROTECTION INFORMATION	
Respiratory Protection (Specify Type): None required for normal use.	Local Exhaust: Not necessary.
Ventilation	Mechanical (General): Acceptable
	Special: None Other: None
Eye Protection: None required with normal use.	Protective Gloves: None
Other Protective Equipment: None required with normal use.	

SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE	
Other Precautions: None.	
Steps to be Taken in Case Material is Released or Spilled: Wipe up and dispose or flush down sanitary sewer with large quantities of water. Prevent large spills from reaching waterways. Sorbents may be used.	
Waste Disposal Method: If permitted, flush down sewer with large excess of water. For large quantities, dispose of by incineration. DO NOT landfill. Disposal is to be performed in compliance with regulations.	
Precautions to be Taken in Handling and Storing: None	

SECTION V - HEALTH AND SAFETY DATA	
Route(s) of Entry: Oral, skin contact, eye contact.	
Health Hazards (Acute and Chronic): None known	
Signs and Symptoms of Exposure: Eye contact with the product or its aqueous solution may cause mild transient irritation. Expected to be emetic if accidentally ingested.	
Medical Conditions Generally Aggravated by Exposure: None	
Emergency and First Aid Procedures: Ingestion: Dilute with water or milk and treat symptomatically. Eye Contact: Flush thoroughly with water for 15 minutes. Skin Irritation: Discontinue use, apply a cold compress to relieve irritation.	
Other: N.A.	