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Procter & Gamble  
Fabric & Home Care Division  
Ivorydale Technical Center  
5299 Spring Grove Avenue  
Cincinnati, OH 45217-1087

## MATERIAL SAFETY DATA SHEET

MSDS: FH/C/2002/CHCL-56WQU3  
Supersedes: N/A

Issue Date: November 3, 2005  
Issue Date: N/A

### SECTION I - CHEMICAL PRODUCT

Identity: **Automatic Dishwashing Liquid**

Brands: **DAWN Detergent for Power Wash Sinks**

Hazard Rating: Health: 1 4=EXTREME  
Flammability: 0 3=HIGH  
Reactivity: 0 2= MODERATE  
1=SLIGHT

Emergency Telephone Number: 1-800-332-7787 or call Local Poison Control Center

### SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Sodium paraffin sulfonate (68608-26-4), 2-amino-1-propanol (124-68-5), sodium cumene sulfonate (28348-53-0), water (7732-18-5), sodium hydroxide (1310-73-2), perfume, colorant and proprietary thickener (CAS # N/A).

**Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.**

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>		<u>Composition Range</u>	<u>LD50/LC50</u>
Sodium hydroxide	Caustic	1310-73-2	ACGIH TLV 2 mg/m <sup>3</sup> (STEL)	OSHA PEL 2 mg/m <sup>3</sup>	<1.0%	

### SECTION III - HAZARDS IDENTIFICATION

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

Ingestion: May cause transient gastrointestinal irritation with nausea, vomiting and/or diarrhea.  
Eye Contact: May cause moderate, transient irritation.  
Skin Contact: May cause moderate, transient irritation or be drying to the skin.

### SECTION IV - FIRST AID INFORMATION

**Emergency and First Aid Procedures:**

Ingestion: Drink 1 or 2 large glasses of water. If large amounts are ingested, call a physician.  
Eye Contact: Flush with large amounts of water for 15 minutes.  
Skin: Rinse skin thoroughly with water. Discontinue use.

**Other:** Product package has a caution statement: EYE IRRITANT: Avoid eye contact. Do not mix with other cleaning products. Full strength product may be irritating to skin. If eye contact occurs, flush with water for 15 minutes. If irritation persists, seek medical attention. If swallowed, drink a glassful of water. KEEP OUT OF REACH OF CHILDREN

**SECTION V - FIRE FIGHTING INFORMATION**

**Flash Point (Method Used):** above 200°F TCC      **Explosive Limits:**      *LEL:* N/A      *UEL:* N/A  
**Extinguishing Media:** CO<sub>2</sub>, water, or dry chemical  
**Special Fire Fighting Procedures:** None known.  
**Unusual Fire Hazards:** N/A

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** None  
**Environmental Precautions:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Small quantities may be disposed of in sewer. For larger quantities, incineration is preferred. Do not landfill. Discard empty container in trash.  
**Steps To Be Taken in Case Large Amounts of Material are Released or Spilled:** Flush small quantities down acceptable sewer. Dispose of according to local regulations.

**SECTION VII - HANDLING AND STORAGE**

**Precautions To Be Taken in Handling and Storing:** None required  
**Other Precautions:** None

**SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION**

**Respiratory Protection (Specify Type):** None required with normal use.  
**Ventilation**      General  
**Eye Protection:** None required with normal use.  
*Manufacturing Setting:* If eye contact with undiluted product is likely, chemical goggles may be needed.  
**Protective Gloves:** None required with normal use.  
Protective gloves (rubber, neoprene) should be used for any prolonged direct contact.  
**Other Protective Equipment:** None required with normal use.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Boiling Point °F:</b> N/A	<b>Specific Gravity (H<sub>2</sub>O=1):</b> 1.03
<b>Vapor Pressure (mm Hg):</b> N/A	<b>Percent Volatile by Volume (%):</b> N/A
<b>Vapor Density (Air=1):</b> N/A	<b>Evaporation Rate (nBuOAc=1):</b> N/A
<b>Odor Threshold:</b> N/A	<b>Freezing Point:</b> N/A
<b>Coefficient of Water/Oil Distribution:</b> N/A	<b>pH (100%):</b> 12.8
<b>Scooped Density:</b> N/A	<b>Solubility in Water:</b> Complete
<b>Appearance and Odor:</b> Clear yellow liquid, citrus scented odor	<b>Reserve Alkalinity:</b> N/A

**SECTION X - STABILITY AND REACTIVITY**

**Possible Hazardous Reactions/Conditions/By Products:** None known

**Conditions to Avoid:** None

**Materials to Avoid:** None known

**Hazardous Decomposition Products:** None

**Other Recommendations:** None

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**SECTION XI - TOXICOLOGICAL INFORMATION**

N/A

**SECTION XII - ECOLOGICAL INFORMATION**

No environmental concerns

**SECTION XIII - DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. Small quantities may be disposed of in sewer. For larger quantities, incineration is preferred. Do not landfill. Discard empty container in trash.

**SECTION XIV - TRANSPORT INFORMATION**

**DOT Classification:** Not regulated. Not DOT hazardous.

**SECTION XV - ADDITIONAL REGULATORY INFORMATION**

All components are listed on the US TSCA Inventory. No components are affected by Significant New Use Rules (SNURs) under TSCA §5.

No components of Dawn Detergent for Power Wash Sinks 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**

\*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.

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.