



The Procter & Gamble Company  
P&G Household Care  
Fabric & Home Care Innovation Center  
5299 Spring Grove Avenue  
Cincinnati, OH 45217-1087

## MATERIAL SAFETY DATA SHEET

MSDS #: FH/F/2006/SFSM-6MNSZZ  
Supersedes: FH/F2002/KHKT-5FUSTX

Issue Date: March 29, 2006  
Issue Date: July 23, 2003

### SECTION I - CHEMICAL PRODUCT

Identity: **Fabric Softener Dryer Sheets**

**Finished Product**

Brands: **GAIN (all variations)**

P&G Telephone Number: 1-800-682-1523  
or call Local Poison Control Center or your physician

### SECTION II - COMPOSITION AND INGREDIENTS

Nonionic and cationic fabric conditioning agents, perfume, and non-woven cloth

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
None				

**SECTION III - HAZARDS IDENTIFICATION****Potential Health Hazards (Acute and Chronic):** (See Section 11 for more information)

Ingestion: Ingestion of used or unused sheet by a young child or household pet may lead to impaction of the gastrointestinal tract. A physician or veterinarian should be consulted.

Eye Contact: Eye contact possible.

Skin Contact: Skin contact possible.

Inhalation: N/A.

**Signs and Symptoms of Exposure:**

Ingestion: Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhea.

Eye Contact: Prolonged instillation into the eye may result in transient superficial effects similar to those produced by mild toilet soap.

Skin Contact: Prolonged skin contact may result in transient superficial effects similar to those produced by mild toilet soap.

Inhalation: N/A.

**Potential Environmental Effects:** (See Section 12 for more information)**SECTION IV – FIRST AID INFORMATION****First Aid Procedures:**

Ingestion: Consult physician if ingestion of sheet is suspected to ensure the sheet passes through.

Eye Contact: Flush eyes with water.

Skin Contact: N/A.

Inhalation: N/A.

**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. Keep out of the reach of toddlers and pets to avoid accidental ingestion.”

**SECTION V - FIRE FIGHTING INFORMATION**

**Flammable Properties:** Keep away from open flame.

**Extinguishing Media:**

Suitable: CO<sub>2</sub>, water or dry chemical may be used.

**Protection of Firefighters:**

Specific Hazards Arising from the Material: Burning can produce carbon monoxide and/or carbon dioxide.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions - Occupational:** Minimize dust levels while collecting product (see "Inhalation" health effects). Prevent exposure to dust with NIOSH approved respirators with HEPA filters. Use gloves to minimize skin contact.

**Environmental Precautions:** : DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. Household solutions may be disposed of in sewer. Dry product may be landfilled if permitted by local regulations. Discard empty container in trash.

**Methods for Containment:** N/A

**Methods for Cleanup:** N/A

**SECTION VII – HANDLING AND STORAGE**

**Precautions To Be Taken in Handling:** No special precautions for casual exposure.

**Precautions To Be Taken in Storage:** None required.

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

**Exposure Guidelines:** No special precautions for casual exposure.

**Engineering Controls:** N/A

**Personal Protective Equipment (PPE):** N/A

Eye/Face Protection: None required.

Skin Protection: None required.

Respiratory Protection: No special precautions for casual exposure.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance (color, physical form, shape):** Opaque white sheets. Product is perfumed.

**Flash Point (Method Used)** N/A

**Odor:** Perfumed

**Explosive Limits:** LEL: N/A UEL: N/A

**Odor Threshold:** N/A

**Auto-Ignition Temperature:** N/A

**Physical State:** Solid

**Decomposition Temperature:** N/A

**Vapor Pressure (mm Hg):** N/A

**Evaporation Rate (nBuOAc=1):** N/A

**Vapor Density (Air=1):** N/A

**Specific Gravity/Density:** N/A

**Boiling Point:** N/A

**Melting/Freezing Point:** N/A

**Partition Coefficient (n-octanol/water):** N/A

**pH:** N/A

**Solubility in Water:** Limited

**Reserve Alkalinity:** N/A

**SECTION X - STABILITY AND REACTIVITY**

**Chemical Stability:** Stable

**Conditions to Avoid:** Open flame

**Incompatible Materials:** None

**Hazardous Decomposition Products:** Burning can produce carbon monoxide and/or carbon dioxide.

**Possibility of Hazardous Reactions:** None known

**SECTION XI - TOXICOLOGICAL INFORMATION**

LD50 (rats oral): The LD50 of the material with which the sheet is coated is >10.0 gm/kg.

ED50: >1.5 gm/kg (coating mixture)

If ingested, mild gastrointestinal irritation with nausea, vomiting, and diarrhea may be observed. Intestinal tract blockage is also possible following ingestion. Eye contact with the product may produce transient, superficial irritation.

**SECTION XII - ECOLOGICAL INFORMATION**

The product is intended for wide dispersive use. The active ingredients are compatible with down-the-drain disposal route. These ingredients are not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment at relevant environmental concentrations. The softening agents used in the product are biodegradable.

**SECTION XIII - DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. Sweep up and dispose.

**SECTION XIV - TRANSPORT INFORMATION**

Ground Transport (DOT): The finished product is non-hazardous under DOT.

**SECTION XV - ADDITIONAL REGULATORY INFORMATION**

All intentionally added components of this product are listed on the US TSCA Inventory.

Gain dryer sheets are not subject to warning labeling under California Proposition 65.

All ingredients are CEPA approved for import to Canada by Procter & Gamble.

This product has been classified in accordance with the hazard criteria of the Canadian *Controlled Products Regulations* and the MSDS contains all information required by the *Controlled Products Regulations*.

**SECTION XVI - OTHER INFORMATION**

P&G Hazard Rating: 1	Health: 0	4=EXTREME
	Flammability: 1	3=HIGH
	Reactivity: 0	2=MODERATE
		1=SLIGHT
		0=NOT SIGNIFICANT

\*N/A. - Not Applicable

\*N/K. - Not Known

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.