# MATERIAL SAFETY DATA SHEET

**MSDS #:** RQ1311500  
**Issue Date:** 11/14/2013  
**Supersedes:** RQ1004198  
**Issue Date:** 02/14/2011

## SECTION I - PRODUCT IDENTIFICATION

**Identity:** Fabric Softener Dryer Bar  
**Brands:** Bounce Dryer Bar  
**Fresh Linen:** 2, 3, and 4 Month Bar (Includes Refills); Out door Fresh: 2, 3, 4 and 6 Month Bar (Includes Refills)  
**P&G Telephone Number:** 1-800-682-1523 or call Local Poison Control Center or your physician.

## SECTION II - HAZARDS IDENTIFICATION

**Potential Health Hazards (Acute and Chronic):** (See Section 11 for more information)  
**Ingestion:** Ingestion of used or unused dryer bar by a young child or household pet may lead to impaction of the gastrointestinal tract. A physician or veterinarian should be consulted.  
**Eye Contact:** May cause mild, transient eye discomfort.  
**Skin Contact:** May cause mild, transient skin discomfort.  
**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

**Medical Conditions Generally Known to be Aggravated by Exposure:** N/K

**Potential Environmental Effects:** (See Section 12 for more information)
SECTION III - COMPOSITION AND INGREDIENTS

Ingredients listed on the product label are: biodegradable cationic softeners and perfume.
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200, and/or WHMIS under the HPA:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common Name</th>
<th>CAS No.</th>
<th>Composition Range</th>
<th>TLV/LD50/LC50*</th>
</tr>
</thead>
</table>

While the finished product(s) is not considered hazardous as defined by OSHA in 29 CFR 1910.1200 (d), this MSDS contains valuable information critical to the safe handling and proper use of the product.

SECTION IV – FIRST AID INFORMATION

First Aid Procedures:
- Ingestion: Consult physician if ingestion of dryer bar is suspected to ensure the dryer bar passes through.
- Eye Contact: Flush eyes with water.
- Skin Contact: N/A
- Inhalation: N/A

Note to Physician: Treat symptomatically

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

Flash Point (Method Used): N/A

Flammable Properties:
- Upper Flammable Limit: N/A
- Lower Flammable Limit: N/A

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

Auto-ignition Temperature: N/A

Hazardous Combustion Products: N/A

Explosion Data (Sensitivity to Mechanical Impact): N/A

Explosion Data (Sensitivity to Static Discharge): N/A

Extinguishing Media:
- Suitable: CO₂, water or dry chemical may be used.
- Unsuitable: 

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

Protective Equipment and Precautions for Firefighters:

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions - Occupational: Use gloves to minimize skin contact.

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. Unused or spent finished product may be landfilled. Discard in 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.
Precautions To Be Taken in Storage: None required.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION
Exposure Guidelines: None established.
Engineering Controls: N/A
Personal Protective Equipment (PPE): N/A
Eye/face Protection: None required.
Skin Protection: None required.
Respiratory Protection: None required.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES
Appearance (color, physical form, shape): Solid bar; white to tan in color. Product is perfumed.
Odor: Perfumed
Odor Threshold: N/A
Physical State: Solid
Vapor Pressure (mm Hg): N/A
Vapor Density (Air=1): N/A
Boiling Point: N/A
Partition Coefficient (n-octanol/water): N/A
Flash Point (Method Used): N/A
Reserve Alkalinity: N/A
Solubility in Water: N/A
Decomposition Temperature: N/A
Evaporation Rate (nBuOAc=1): N/A
Specific Gravity/Density: N/A
Melting/Freezing Point: >200°F (93 C)
Volatile Organic Compound (VOC): Not applicable - Product not regulated for VOC Content at State or Federal level

SECTION X - STABILITY AND REACTIVITY
Chemical Stability: Stable
Conditions to Avoid: Open flame
Incompatible Materials: None known.
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): N/A
ED50: N/A
Chronic Effects: No chronic health effects reported.
Target Organs: No target organs reported.
Carcinogenicity: NTP: No IARC: No OSHA: No
### SECTION XII - ECOLOGICAL INFORMATION

Containers as well as used and unused dryer bars are compatible with municipal solid waste systems and they will not pose a hazard to the environment when the waste is properly handled. Ingredients delivered to fabric during use are compatible with down the drain disposal during subsequent laundering of the treated fabric. The ingredients do not pose a significant hazard to aquatic organisms and will not cause any long-term adverse effects in the environment at environmentally relevant concentrations. The softening agents used in the product are biodegradable.

### SECTION XIII - DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** DISPOSAL SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS

**Non-Household Setting:** Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

California Hazardous Waste: Not hazardous, in accordance with 22 CCR 66261.20 through 22 CCR 66261.24

**Household Use:** Consumer may discard dryer bar or empty container in trash, or recycle container where facilities exist.

### SECTION XIV - TRANSPORT INFORMATION

Products covered by this MSDS, in their original form, are not regulated for transportation.

**Ground Transport (US DOT):** Not regulated

**Air Transport (IATA):** Not regulated

**Marine/Water Transport (IMDG):** Not regulated

### SECTION XV - REGULATORY INFORMATION

While the finished products are not considered hazardous as defined by OSHA in 29 CFR 1910.1200 (d), this MSDS contains valuable information critical to the safe handling and proper use of the product.

**United States**

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

This product is not subject to warning labeling under California Proposition 65.

**EPA Reg. No.:** Not Applicable

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<thead>
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<th>Common Name</th>
<th>CAS No.</th>
<th>Composition Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distearoylethylenediamine</td>
<td>Acrawax</td>
<td>110-30-5</td>
<td>10-20%</td>
</tr>
</tbody>
</table>

**State Right-to-Know and CERCLA:**

The following ingredients present in the finished product are listed on state right-to-know lists or state worker exposure lists

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS #</th>
<th>Level</th>
<th>CERCLA RQ</th>
<th>IL</th>
<th>MA</th>
<th>NJ</th>
<th>PA</th>
<th>RI</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.
Canada

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 (CPR) and this MSDS contains all information required by the Controlled Products Regulations.

<table>
<thead>
<tr>
<th>SECTION XVI - OTHER INFORMATION</th>
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</thead>
<tbody>
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</tbody>
</table>

P&G Hazard Rating:

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
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</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

4=EXTREME
3=HIGH
2=MEDIUM
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.

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company’s knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.