



# CHURCH & DWIGHT CO., INC.

CONSUMER PRODUCTS - SPECIALITY PRODUCTS

## MATERIAL SAFETY DATA SHEET

Product Code(s) MSDS-405

Revision Date 13-Jun-2011

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Arm & Hammer Fresh n` Soft Free of perfumes and dyes Fabric Softener Sheets  
**Product Code(s)** MSDS-405

**Recommended Use** Laundry fabric-softener.  
**Product Type** Mixture  
**Synonyms** Fabric softener sheets

**Manufactured by** Church & Dwight Co., Inc.  
469 N. Harrison Street  
Princeton, NJ 08543

**Emergency Telephone Number** 1-800-424-9300  
**Poison Information Center Telephone Number** 1-888-234-1828  
**Telephone inquiry** 1-800-524-1328

For further information, please also consult our Internet site [www.churchdwright.com](http://www.churchdwright.com)

### 2. HAZARDS IDENTIFICATION

**Appearance** White **Physical State** Polyester fabric sheet **Odor** Unscented

May cause eye irritation May cause skin irritation Ingestion may cause gastrointestinal disturbances and present a choking hazard

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). However, the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. Therefore, the requirements of the Occupational Safety and Health Administration applicable to this MSDS differ from the labeling requirements of the CPSC, and this MSDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

**HMIS** **Health Hazard** 1 **Flammability** 1 **Reactivity** 0

#### Potential Health Effects

##### Acute Toxicity

**Eyes** May cause irritation.  
**Skin** May cause irritation.  
**Inhalation** Not an expected route of exposure. Vapors during manufacture may cause upper respiratory irritation.  
**Ingestion** Ingestion may cause gastrointestinal disturbances and present a choking hazard.

**Chronic Effects** None known.

**Aggravated Medical Conditions** None known

**Environmental Hazard** See Section 12 for additional Ecological Information

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Methyl bis[ethyl(tallowate)]-2-hydroxyethyl ammonium-methyl sulfate	157905-74-3	60-70
Polyethylene terephthalate	25038-59-9	30-40

### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
<b>Skin Contact</b>	Wash skin with soap and water
<b>Inhalation</b>	Move to fresh air
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water
<b>Notes to Physician</b>	Treat symptomatically

### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Not flammable
<b>Flash Point</b>	N/A
<b>Flammability Limits in Air</b>	No information available
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
<b>Hazardous Combustion Products</b>	Carbon oxides
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	Not sensitive
<b>Sensitivity to Static Discharge</b>	Not sensitive

#### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**NFPA**                      **Health Hazard** 1                      **Flammability** 1                      **Stability** 0                      **Physical and Chemical Hazards** -

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Ensure adequate ventilation
<b>Methods for Containment</b>	Place material in clean, dry containers. Cover containers and remove from area for later disposal as regulations permit.
<b>Methods for Cleaning Up</b>	Pick up and transfer to properly labeled containers

### 7. HANDLING AND STORAGE

**Handling**                      Handle in accordance with good industrial hygiene and safety practice

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### Personal Protective Equipment

#### **Eye/Face Protection**

Not required under normal handling and use conditions involving finished sheets. Wear chemical splash goggles when working around mixtures or coating capable of being splashed during the manufacturing process.

#### **Skin and Body Protection Respiratory Protection**

Wear chemical resistant gloves where prolonged or repeated contact may occur. No protective equipment is needed under normal use conditions.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White	<b>Odor</b>	Unscented
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Polyester fabric sheet
<b>pH</b>	No information available		
<b>Flash Point</b>	N/A	<b>Autoignition Temperature</b>	No information available
<b>Decomposition Temperature</b>	No information available	<b>Boiling Point/Range</b>	No information available
<b>Melting Point/Range</b>	No information available		
<b>Flammability Limits in Air</b>	No information available	<b>Explosion Limits</b>	No information available
<b>Specific Gravity</b>	No data available	<b>Solubility</b>	No information available
<b>Vapor Pressure</b>	No data available	<b>Vapor Density</b>	No data available
<b>VOC Content</b>	Not applicable		

## 10. STABILITY AND REACTIVITY

**Stability** Stable under recommended storage conditions

**Incompatible Products** Strong oxidizing agents. Strong acids.

**Conditions to Avoid** Incompatible materials.

**Hazardous Decomposition Products** Ammonia. Carbon oxides. Nitrogen oxides (NOx). Sulfur oxides.

**Hazardous Polymerization** Hazardous polymerization does not occur

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information

**Chronic Toxicity**

**Chronic Toxicity** None known.

**Target Organ Effects** None known.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

The environmental impact of this product has not been fully investigated

**Persistence and Degradability** Product is biodegradable

**Bioaccumulation/Accumulation** Not likely to bioaccumulate

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements

**Contaminated Packaging**

Dispose of in accordance with local regulations

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**TDG** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

<b>Chemical Name</b>	<b>TSCA</b>	<b>DSL</b>	<b>EIN/ELN</b>	<b>ENCS</b>	<b>IECSC</b>	<b>KECL</b>	<b>PICCS</b>	<b>AICS</b>
Methyl bis[ethyl(tallowate)]-2-hydroxyethyl ammonium-methyl sulfate	Present	X	X	-	X	-	-	-
Polyethylene terephthalate	XU	X	X	(7)-1022 (7)-1037 (7)-1122	X	-	X	X

### **U.S. Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

#### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### **U.S. State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

### **U.S. State Right-to-Know Regulations**

### **International Regulations**

**Mexico - Grade** No information available.

#### **Canada**

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

#### **WHMIS Hazard Class**

Not determined

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**Product Name:** Arm & Hammer Fresh  
n` Soft Free of perfumes and dyes  
Fabric Softener Sheets

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16. OTHER INFORMATION
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**Prepared By** Church & Dwight Co. Inc.  
Product Stewardship  
469 North Harrison Street  
Princeton, New Jersey 08543  
609.279.7705

**Revision Date** 13-Jun-2011

**Reason for Revision** No information available

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of MSDS**