



# Arm & Hammer™ Power Sheets Laundry Detergent – Fresh Breeze (NA GHS 2015)

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Revision Date: 04/30/2024

Date of Issue: 06/29/2023

Supersedes date: 12/12/2023

Version: 1.2

## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Form:** Mixture

**Product Name:** Arm & Hammer™ Power Sheets Laundry Detergent - Fresh Breeze (NA GHS 2015)

**Product Code:** 42017360

### Intended Use of the Product

Laundry detergent

### Name, Address, and Telephone of the Responsible Party

#### Company

Church & Dwight Co. Inc.  
500 Charles Ewing Blvd  
Ewing Township, NJ 08628  
T 1-800-524-1328

[www.churchdwight.com](http://www.churchdwight.com)

Church and Dwight Canada Corp.

5485 Ferrier

Montreal, QC, H4P 1M6

T 1-800-524-1328

[www.churchdwight.ca](http://www.churchdwight.ca)

### Emergency Telephone Number

**Emergency Number** : For Medical Emergency: 1-888-234-1828 (USA and Canada), 952-853-1925 (Outside USA and Canada)  
For Chemical Emergency: VelocityEHS (800)255-3924 (North America) +1 (813)248-0585 (International)

## SECTION 2: HAZARDS IDENTIFICATION

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

### Classification of the Substance or Mixture

#### GHS-US/CA Classification

Acute toxicity (oral) Category 4	H302
Skin corrosion/irritation Category 2	H315
Serious eye damage/eye irritation Category 1	H318
Hazardous to the aquatic environment - Acute Hazard Category 2	H401
Hazardous to the aquatic environment - Chronic Hazard Category 3	H412

### Label Elements

#### GHS-US/CA Labeling

**Hazard Pictograms (GHS-US/CA)** :



**Signal Word (GHS-US/CA)** :

Danger

**Hazard Statements (GHS-US/CA)** :

H302 - Harmful if swallowed.  
H315 - Causes skin irritation.  
H318 - Causes serious eye damage.  
H401 - Toxic to aquatic life.  
H412 - Harmful to aquatic life with long lasting effects.

**Precautionary Statements (GHS-US/CA)** : P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, and eye protection.

P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

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## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor.

P321 - Specific treatment (see section 4 on this SDS).

P330 - Rinse mouth.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

## Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

## Unknown Acute Toxicity (GHS-US/CA)

No additional information available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	(CAS-No.) 85586-07-8	30 - 60	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Alcohols, C12-16, ethoxylated	(CAS-No.) 68551-12-2	3 - 7	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
1,2,3-Propanetriol	(CAS-No.) 56-81-5	1 - 5	Not classified
Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl, ethoxylated	(CAS-No.) 68937-54-2	1 - 5	Eye Irrit. 2B, H320
Fatty acids, coco, esters with polyethylene glycol monomethyl ether	(CAS-No.) 77846-79-8	0.1 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
7-Octen-2-ol, 2,6-dimethyl-	(CAS-No.) 18479-58-8	< 1	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
Phenethyl alcohol	(CAS-No.) 60-12-8	< 0.25	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319
1,2-Propanediol	(CAS-No.) 57-55-6	< 0.1	Not classified
2-Phenoxyethanol	(CAS-No.) 122-99-6	< 0.01	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319
Sodium hydroxide	(CAS-No.) 1310-73-2	< 0.001	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 1, H370 Aquatic Acute 3, H402

Full text of H-statements: see section 16

\*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%). The actual concentration of ingredient(s) is withheld as a trade secret in accordance with the Hazardous Products Regulations (HPR) SOR/2015-17 and 29 CFR 1910.1200.

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## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

### SECTION 4: FIRST AID MEASURES

#### Description of First-aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Immediately drench affected area with water for at least 15 minutes. Remove contaminated clothing. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Immediately rinse with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

#### Most Important Symptoms and Effects Both Acute and Delayed

**General:** Causes serious eye damage. Causes skin irritation. Harmful if swallowed.

**Inhalation:** Prolonged exposure may cause irritation.

**Skin Contact:** Redness, pain, swelling, itching, burning, dryness, and dermatitis.

**Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.

**Ingestion:** This material is harmful orally and can cause adverse health effects or death in significant amounts.

**Chronic Symptoms:** None expected under normal conditions of use.

#### Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

### SECTION 5: FIRE-FIGHTING MEASURES

#### Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

#### Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

#### Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Sulfur oxides. Sodium oxides. Silicon oxides. Acrolein. Acetic acid. Acetaldehyde.

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

#### Reference to Other Sections

Refer to Section 9 for flammability properties.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe dust.

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

#### Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

#### Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams.

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## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

**Methods for Cleaning Up:** Clean up spills and dispose of waste safely. Recover the product by vacuuming, shoveling or sweeping. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Precautions for Safe Handling:** Avoid breathing dust. Do not get in eyes, on skin, or on clothing. Handle empty containers with care because they may still present a hazard. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

### Specific End Use(s)

Laundry detergent

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

1,2,3-Propanetriol (56-81-5)		
USA OSHA	OSHA PEL (TWA) [1]	15 mg/m <sup>3</sup> (mist, total particulate) 5 mg/m <sup>3</sup> (mist, respirable fraction)
Alberta	OEL TWA	10 mg/m <sup>3</sup> (mist)
British Columbia	OEL TWA	10 mg/m <sup>3</sup> (mist, total) 3 mg/m <sup>3</sup> (mist-respirable)
New Brunswick	OEL TWA	10 mg/m <sup>3</sup> (mist)
Nunavut	OEL STEL	20 mg/m <sup>3</sup> (mist)
Nunavut	OEL TWA	10 mg/m <sup>3</sup> (mist)
Northwest Territories	OEL STEL	20 mg/m <sup>3</sup> (mist)
Northwest Territories	OEL TWA	10 mg/m <sup>3</sup> (mist)
Québec	VEMP (OEL TWA)	10 mg/m <sup>3</sup> (mist)
Saskatchewan	OEL STEL	20 mg/m <sup>3</sup> (mist)
Saskatchewan	OEL TWA	10 mg/m <sup>3</sup> (mist)
Yukon	OEL TWA	30 mppcf (mist) 10 mg/m <sup>3</sup> (mist)
1,2-Propanediol (57-55-6)		
USA AIHA	WEEL TWA	10 mg/m <sup>3</sup>
Ontario	OEL TWA	10 mg/m <sup>3</sup> (for assessing the visibility in a work environment where 1,2-Propylene glycol aerosol is present-aerosol only) 155 mg/m <sup>3</sup> (aerosol and vapor)
Ontario	OEL TWA [ppm]	50 ppm (aerosol and vapor)
2-Phenoxyethanol (122-99-6)		
Ontario	OEL TWA	141 mg/m <sup>3</sup>
Ontario	OEL TWA [ppm]	25 ppm
Sodium hydroxide (1310-73-2)		
USA ACGIH	ACGIH OEL Ceiling	2 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) [1]	2 mg/m <sup>3</sup>

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## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

USA NIOSH	NIOSH REL (Ceiling)	2 mg/m <sup>3</sup>
USA IDLH	IDLH	10 mg/m <sup>3</sup>
Alberta	OEL C	2 mg/m <sup>3</sup>
British Columbia	OEL C	2 mg/m <sup>3</sup>
Manitoba	OEL C	2 mg/m <sup>3</sup>
New Brunswick	OEL C	2 mg/m <sup>3</sup>
Newfoundland & Labrador	OEL C	2 mg/m <sup>3</sup>
Nova Scotia	OEL C	2 mg/m <sup>3</sup>
Nunavut	OEL C	2 mg/m <sup>3</sup>
Northwest Territories	OEL C	2 mg/m <sup>3</sup>
Ontario	OEL C	2 mg/m <sup>3</sup>
Prince Edward Island	OEL C	2 mg/m <sup>3</sup>
Québec	Plafond (OEL Ceiling)	2 mg/m <sup>3</sup>
Saskatchewan	OEL C	2 mg/m <sup>3</sup>
Yukon	OEL C	2 mg/m <sup>3</sup>

### Exposure Controls

**Appropriate Engineering Controls:** For occupational/workplace settings: Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** For occupational/workplace settings and bulk quantities: Gloves. Protective clothing. Protective goggles.



**Materials for Protective Clothing:** For occupational/workplace settings: Chemically resistant materials and fabrics.

**Hand Protection:** For occupational/workplace settings: Wear protective gloves.

**Eye Protection:** For occupational/workplace settings: Chemical safety goggles.

**Skin and Body Protection:** For occupational/workplace settings: Wear suitable protective clothing.

**Respiratory Protection:** For occupational/workplace settings: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: Blue
Odor	: Aromatic
Odor Threshold	: No data available
pH	: No data available
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability	: No data available
Lower Flammable Limit	: No data available
Upper Flammable Limit	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20°C	: No data available

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Relative Density	: No data available
Specific Gravity	: No data available
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available

## SECTION 10: STABILITY AND REACTIVITY

### Reactivity:

Hazardous reactions will not occur under normal conditions.

### Chemical Stability:

Stable under recommended handling and storage conditions (see section 7).

### Possibility of Hazardous Reactions:

Hazardous polymerization will not occur.

### Conditions to Avoid:

Direct sunlight, extremely high or low temperatures, and incompatible materials.

### Incompatible Materials:

Strong acids, strong bases, strong oxidizers.

### Hazardous Decomposition Products:

Thermal decomposition may produce: Carbon oxides (CO, CO<sub>2</sub>). Sulfur oxides. Sodium oxides. Silicon oxides. Acrolein. Acetic acid. Acetaldehyde.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects - Product

**Acute Toxicity (Oral):** Harmful if swallowed.

**Acute Toxicity (Dermal):** Not classified

**Acute Toxicity (Inhalation):** Not classified

### LD50 and LC50 Data:

Arm & Hammer™ Power Sheets Laundry Detergent - Fresh Breeze (NA GHS 2015)	
ATE US/CA (oral)	1,218.71 mg/kg body weight

**Skin Corrosion/Irritation:** Causes skin irritation.

**Eye Damage/Irritation:** Causes serious eye damage.

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Redness, pain, swelling, itching, burning, dryness, and dermatitis.

**Symptoms/Injuries After Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.

**Symptoms/Injuries After Ingestion:** This material is harmful orally and can cause adverse health effects or death in significant amounts.

**Chronic Symptoms:** None expected under normal conditions of use.

### Information on Toxicological Effects - Ingredient(s)

### LD50 and LC50 Data:

Sulfuric acid, mono-C12-14-alkyl esters, sodium salts (85586-07-8)	
LD50 Oral Rat	> 1000 mg/kg
1,2,3-Propanetriol (56-81-5)	
LD50 Oral Rat	12600 mg/kg
LD50 Dermal Rabbit	> 10 g/kg
1,2-Propanediol (57-55-6)	
LD50 Oral Rat	20 g/kg
LD50 Dermal Rabbit	20800 mg/kg

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## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

<b>2-Phenoxyethanol (122-99-6)</b>	
LD50 Oral Rat	1850 mg/kg
LD50 Dermal Rabbit	5 ml/kg
<b>Sodium hydroxide (1310-73-2)</b>	
LD50 Oral Rat	325 mg/kg
<b>7-Octen-2-ol, 2,6-dimethyl- (18479-58-8)</b>	
LD50 Oral Rat	3600 mg/kg
LD50 Dermal Rabbit	> 5 g/kg
<b>Phenethyl alcohol (60-12-8)</b>	
LD50 Oral Rat	1609 mg/kg
LD50 Dermal Rabbit	2535 mg/kg

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

**Ecology - General:** Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

<b>Sulfuric acid, mono-C12-14-alkyl esters, sodium salts (85586-07-8)</b>	
LC50 Fish 1	10 – 100 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 - Crustacea [1]	2.8 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	2.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
<b>1,2,3-Propanetriol (56-81-5)</b>	
LC50 Fish 1	54000 (51000 – 57000) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
<b>1,2-Propanediol (57-55-6)</b>	
LC50 Fish 1	51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 - Crustacea [1]	10000 mg/l (Exposure time: 24 h - Species: Daphnia magna)
LC50 Fish 2	41 – 47 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 - Crustacea [2]	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
NOEC Chronic Crustacea	1000 mg/l
NOEC Chronic Algae	1000 mg/l
<b>2-Phenoxyethanol (122-99-6)</b>	
LC50 Fish 1	344 mg/l
EC50 - Crustacea [1]	> 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	366 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
<b>Sodium hydroxide (1310-73-2)</b>	
LC50 Fish 1	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 - Crustacea [1]	40 mg/l
<b>7-Octen-2-ol, 2,6-dimethyl- (18479-58-8)</b>	
LC50 Fish 1	27.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]; Read Across - Linalool)
NOEC Chronic Crustacea	9.5 mg/l
<b>Phenethyl alcohol (60-12-8)</b>	
EC50 - Crustacea [1]	287.17 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>Alcohols, C12-16, ethoxylated (68551-12-2)</b>	
LC50 Fish 1	> 1 mg/l
NOEC Chronic Fish	> 0.1

### Persistence and Degradability

<b>Arm &amp; Hammer™ Power Sheets Laundry Detergent - Fresh Breeze (NA GHS 2015)</b>	
Persistence and Degradability	May cause long-term adverse effects in the environment.

### Bioaccumulative Potential

<b>Arm &amp; Hammer™ Power Sheets Laundry Detergent - Fresh Breeze (NA GHS 2015)</b>	
Bioaccumulative Potential	Not established.

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## Safety Data Sheet

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<b>Sulfuric acid, mono-C12-14-alkyl esters, sodium salts (85586-07-8)</b>	
<b>BCF Fish 1</b>	2.1 – 11
<b>1,2,3-Propanetriol (56-81-5)</b>	
<b>BCF Fish 1</b>	(no bioaccumulation)
<b>Log POW</b>	-1.75 at 25 °C (at pH 7.4)
<b>1,2-Propanediol (57-55-6)</b>	
<b>BCF Fish 1</b>	(1 dimensionless)
<b>Log POW</b>	-0.92
<b>2-Phenoxyethanol (122-99-6)</b>	
<b>Log POW</b>	1.107
<b>7-Octen-2-ol, 2,6-dimethyl- (18479-58-8)</b>	
<b>Log POW</b>	3.25 at 40 °C (at pH 7)
<b>Partition coefficient n-octanol/water (Log KOW)</b>	3.47 estimated
<b>Phenethyl alcohol (60-12-8)</b>	
<b>Log POW</b>	1.36 at 20 °C (at pH 7)

### Mobility in Soil

No additional information available

### Other Adverse Effects

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Treatment Methods:** Can be landfilled, when in compliance with local regulations.

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### In Accordance with DOT

Not regulated for transport

### In Accordance with IMDG

Not regulated for transport

### In Accordance with IATA

Not regulated for transport

### In Accordance with TDG

Not regulated for transport



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## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

### SECTION 15: REGULATORY INFORMATION

#### US Federal and International Regulations

<b>Arm &amp; Hammer™ Power Sheets Laundry Detergent - Fresh Breeze (NA GHS 2015)</b>	
<b>SARA Section 311/312 Hazard Classes</b>	Health hazard - Skin corrosion or Irritation Health hazard - Acute toxicity (any route of exposure) Health hazard - Serious eye damage or eye irritation
<b>Sulfuric acid, mono-C12-14-alkyl esters, sodium salts (85586-07-8)</b>	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (Vietnam - National Chemicals Inventory)	
<b>1,2,3-Propanetriol (56-81-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the Canadian DSL (Domestic Substances List) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (Vietnam - National Chemicals Inventory)	
<b>Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl, ethoxylated (68937-54-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the Canadian DSL (Domestic Substances List) Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (Vietnam - National Chemicals Inventory)	
<b>EPA TSCA Regulatory Flag</b>	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>Alcohols, C12-16, ethoxylated (68551-12-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the Canadian DSL (Domestic Substances List) Listed on the EU NLP (No Longer Polymers) inventory Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)	

# Arm & Hammer™ Power Sheets Laundry Detergent – Fresh Breeze (NA GHS 2015)

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Japanese Pollutant Release and Transfer Register Law (PRTR Law)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### EPA TSCA Regulatory Flag

EPA TSCA Regulatory Flag

### Fatty acids, coco, esters with polyethylene glycol monomethyl ether (77846-79-8)

Listed on the Canadian DSL (Domestic Substances List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemicals Inventory)

### 1,2-Propanediol (57-55-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Canadian IDL (Ingredient Disclosure List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemicals Inventory)

### 2-Phenoxyethanol (122-99-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Canadian IDL (Ingredient Disclosure List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemicals Inventory)

### Sodium hydroxide (1310-73-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Canadian IDL (Ingredient Disclosure List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

# Arm & Hammer™ Power Sheets Laundry Detergent – Fresh Breeze (NA GHS 2015)

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Japanese Poisonous and Deleterious Substances Control Law  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemicals Inventory)

### CERCLA RQ

1000 lb

### 7-Octen-2-ol, 2,6-dimethyl- (18479-58-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemicals Inventory)

### Phenethyl alcohol (60-12-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Canadian IDL (Ingredient Disclosure List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemicals Inventory)

## US State Regulations

### 1,2,3-Propanetriol (56-81-5)

U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Massachusetts - Right To Know List

### 1,2-Propanediol (57-55-6)

U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

### Sodium hydroxide (1310-73-2)

U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Massachusetts - Right To Know List  
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

# Arm & Hammer™ Power Sheets Laundry Detergent – Fresh Breeze (NA GHS 2015)

## Safety Data Sheet

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### Canadian Regulations

<b>1,2,3-Propanetriol (56-81-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Siloxanes and silicones, dimethyl, 3-hydroxypropyl methyl, ethoxylated (68937-54-2)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Alcohols, C12-16, ethoxylated (68551-12-2)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Fatty acids, coco, esters with polyethylene glycol monomethyl ether (77846-79-8)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>1,2-Propanediol (57-55-6)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>2-Phenoxyethanol (122-99-6)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Sodium hydroxide (1310-73-2)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>7-Octen-2-ol, 2,6-dimethyl- (18479-58-8)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Phenethyl alcohol (60-12-8)</b>
Listed on the Canadian DSL (Domestic Substances List)

### SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Date of Preparation or Latest Revision** : 04/30/2024

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.  
This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

#### GHS Full Text Phrases:

H227	Combustible liquid
H290	May be corrosive to metals
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H320	Causes eye irritation
H370	Causes damage to organs
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

*This Product Safety Data Sheet is offered solely for your information, consideration and investigation. Church & Dwight Co., Inc. provides no warranties; either expressed or implied, and assumes no responsibility for the accuracy or completeness of data contained herein. Church & Dwight Co., Inc. urges persons receiving this information to make their own determination as to the information suitability for their particular application*

Church&Dwight NA GHS SDS 2015