

# ARM & HAMMER<sup>TM</sup> Liquid Laundry Detergent plus OxiClean<sup>TM</sup>

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).

Version: 2.1

Revision Date: 01/05/2018 Date of Issue: 01/05/2018

## **SECTION 1: IDENTIFICATION**

<u>Product Identifier</u> <u>Product Form:</u> Mixture

**Product Name:** ARM & HAMMER<sup>™</sup> Liquid Laundry Detergent plus OxiClean<sup>™</sup> **Product Code:** 40500302, 40500305, 40500671, 40500309, 42000016, 42011126

**Intended Use of the Product** 

Laundry Detergent

Name, Address, and Telephone of the Responsible Party

Company

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

www.churchdwight.com

**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 (CHEMTREC): 1-800-424-9300 (USA and Canada), 1-703-741-5970 (Outside USA and

Canada)

## **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** 

Eye Irrit. 2A H319 Aquatic Acute 2 H401

Full text of hazard classes and H-statements: see section 16

Label Elements
GHS-US/CA Labeling

Hazard Pictograms (GHS-US/CA)



Signal Word (GHS-US/CA) : Warning

**Hazard Statements (GHS-US/CA)** : H319 - Causes serious eye irritation.

H401 - Toxic to aquatic life.

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

P273 - Avoid release to the environment.

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

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

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

P337+P313 - If eye irritation persists: Get medical advice/attention.

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.

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

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Poly(oxy-1,2-ethanediyl), .alphasulfoomega	(CAS-No.) 68585-34-2	4.1 - 6.9	Skin Irrit. 2, H315
hydroxy-, C10-16-alkyl ethers, sodium salts			Eye Irrit. 2A, H319
Alcohols, C12-15, ethoxylated	(CAS-No.) 68131-39-5	2.5 - 4.3	Acute Tox. 4 (Oral), H302
			Eye Dam. 1, H318
			Aquatic Acute 2, H401
			Aquatic Chronic 3, H412
Benzenesulfonic acid, C10-16-alkyl derivatives	(CAS-No.) 68584-22-5	1.2 - 1.7	Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Inhalation:dust,mist), H332
			Eye Irrit. 2A, H319
			Aquatic Acute 2, H401
Disodium tetraborate pentahydrate	(CAS-No.) 12179-04-3	0.9 - 1	Eye Irrit. 2A, H319
			Repr. 1B, H360
Benzenepropanal, 4-(1,1-dimethylethyl)alpha	(CAS-No.) 80-54-6	<= 0.16	Acute Tox. 4 (Oral), H302
methyl-			Skin Irrit. 2, H315
			Skin Sens. 1B, H317
			Repr. 2, H361
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411

Full text of H-phrases: see section 16

## **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 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

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

## Most Important Symptoms and Effects Both Acute and Delayed

**General:** Causes serious eye irritation.

**Inhalation:** Prolonged exposure may cause irritation. **Skin Contact:** Prolonged exposure may cause skin irritation.

Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva.

**Ingestion:** Ingestion may cause adverse effects.

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: Use extinguishing media appropriate for surrounding fire.

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.

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<sup>\*</sup>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%).

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**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. Toxic fumes are released. Irritating fumes.

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: Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).

#### 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.

#### **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 any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. 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 contact with skin, eyes and clothing. Avoid breathing vapors, mist, spray. 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), Canadian provincial governments, or the Mexican government.

<u> </u>	0		
Disodium tetraborate pentahydrate (12179-04-3)			
Mexico	OEL TWA (mg/m³)	1 mg/m³	
USA ACGIH	ACGIH TWA (mg/m³)	2 mg/m³ (inhalable particulate matter)	
USA ACGIH	ACGIH STEL (mg/m³)	6 mg/m³ (inhalable particulate matter)	
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen	
USA NIOSH	NIOSH REL (TWA) (mg/m³)	1 mg/m³	
Alberta	OEL STEL (ppm)	3 ppm	

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Alberta	OEL TWA (mg/m³)	1 mg/m³
British Columbia	OEL STEL (mg/m³)	6 mg/m³ (inhalable)
British Columbia	OEL TWA (mg/m³)	2 mg/m³ (inhalable)
Manitoba	OEL STEL (mg/m³)	6 mg/m³ (inhalable particulate matter)
Manitoba	OEL TWA (mg/m³)	2 mg/m³ (inhalable particulate matter)
New Brunswick	OEL TWA (mg/m³)	1 mg/m³
Newfoundland & Labrador	OEL STEL (mg/m³)	6 mg/m³ (inhalable particulate matter)
Newfoundland & Labrador	OEL TWA (mg/m³)	2 mg/m³ (inhalable particulate matter)
Nova Scotia	OEL STEL (mg/m³)	6 mg/m³ (inhalable particulate matter)
Nova Scotia	OEL TWA (mg/m³)	2 mg/m³ (inhalable particulate matter)
Nunavut	OEL STEL (mg/m³)	6 mg/m³ (inhalable fraction)
Nunavut	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction)
Northwest Territories	OEL STEL (mg/m³)	6 mg/m³ (inhalable fraction)
Northwest Territories	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction)
Ontario	OEL STEL (mg/m³)	6 mg/m³ (inhalable)
Ontario	OEL TWA (mg/m³)	2 mg/m³ (inhalable)
Prince Edward Island	OEL STEL (mg/m³)	6 mg/m³ (inhalable particulate matter)
Prince Edward Island	OEL TWA (mg/m³)	2 mg/m³ (inhalable particulate matter)
Québec	VEMP (mg/m³)	1 mg/m³
Saskatchewan	OEL STEL (mg/m³)	6 mg/m³ (inhalable fraction)
Saskatchewan	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction)

#### **Exposure Controls**

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

## <u>Information on Basic Physical and Chemical Properties</u>

Physical State : Liquid

Appearance: Blue or clear, colorlessOdor: Characteristic or unscented

**Odor Threshold** Not available : 7.5 - 8.5 **Evaporation Rate** Not available **Melting Point** Not available **Freezing Point** Not available **Boiling Point** Not available **Flash Point** Not available **Auto-ignition Temperature** Not available **Decomposition Temperature** Not available

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Flammability (solid, gas) Not applicable **Lower Flammable Limit** Not available **Upper Flammable Limit** Not available **Vapor Pressure** Not available Relative Vapor Density at 20°C Not available **Relative Density** Not available Density 1.03 - 1.05 g/cm<sup>3</sup> **Specific Gravity** Not available Solubility Complete in water Partition Coefficient: N-Octanol/Water Not available Viscosity 200 - 1500 cP

## **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: None known.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

## **Information on Toxicological Effects - Product**

Acute Toxicity (Oral): Not classified
Acute Toxicity (Dermal): Not classified
Acute Toxicity (Inhalation): Not classified
LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Not classified (pH: 7.5 - 8.5)

Eye Damage/Irritation: Causes serious eye irritation. (pH: 7.5 - 8.5)

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 (CAS No. 12179-04-3 Concentration Cutoff Repr. 1B: C ≥ 6.5% and CAS No. 80-54-6

Concentration Cutoff Repr. 1B: C ≥ 0.2%)

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:** Prolonged exposure may cause skin irritation.

Symptoms/Injuries After Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects. **Chronic Symptoms:** None expected under normal conditions of use.

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

## LD50 and LC50 Data:

Disodium tetraborate pentahydrate (12179-04-3)		
LD50 Oral Rat	2403 mg/kg	
Alcohols, C12-15, ethoxylated (68131-39-5)		
LD50 Oral Rat	1600 - 2700 mg/kg	
LD50 Dermal Rat	5000 mg/kg	
Benzenesulfonic acid, C10-16-alkyl derivatives (68584-22-5)		
LD50 Oral Rat	775 mg/kg	
LD50 Dermal Rat	> 2000 mg/kg	
LC50 Inhalation Rat	1.9 mg/l/4h	
Benzenepropanal, 4-(1,1-dimethylethyl)alphamethyl- (80-54-6)		
LD50 Oral Rat	1390 mg/kg	

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LD50 Dermal Rabbit	> 5000 mg/kg	

## **SECTION 12: ECOLOGICAL INFORMATION**

## **Toxicity**

**Ecology - General:** Toxic to aquatic life.

2001067 Contrain Toxic to aquatic me.		
Benzenesulfonic acid, C10-16-alkyl derivatives (68584-22-5)		
LC50 Fish 1	3 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
EC50 Daphnia 1	2.9 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
ErC50 (algae)	170 mg/l (Exposure time: 96h - Species: Selenastrum capricornutum)	
Benzenepropanal, 4-(1,1-dimethylethyl)alphamethyl- (80-54-6)		
LC50 Fish 1	2.2 - 4.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])	
EC50 Daphnia 1	10.7 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC50 Fish 2	2.04 mg/l	
Poly(oxy-1,2-ethanediyl), .alphasulfoomegahydroxy-, C10-16-alkyl ethers, sodium salts (68585-34-2)		
EC50 Daphnia 1	3.43 g/l (Exposure 48 Hr: Species - Ceriodaphnia dubia (Water flea))	

## **Persistence and Degradability**

ARM & HAMMER™ Liquid Laundry Detergent plus OxiClean™	
Persistence and Degradability	Not established.

#### **Bioaccumulative Potential**

Diodecantalative i otential	
ARM & HAMMER <sup>™</sup> Liquid Laundry Detergent plus OxiClean <sup>™</sup>	
<b>Bioaccumulative Potential</b>	Not established.
Benzenesulfonic acid, C10-16-alkyl derivatives (68584-22-5)	
Log POW	2 (at 23 °C)
Benzenepropanal, 4-(1,1-dimethylethyl)alphamethyl- (80-54-6)	
Log POW	4.2 (at 24 °C)

Mobility in Soil Not available

**Other Adverse Effects** 

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

## **SECTION 13: DISPOSAL CONSIDERATIONS**

**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 IMDG
In Accordance with IATA
In Accordance with ITDG
In Accordance with ITDG
In Accordance with TDG
In Accordance with ITDG
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## **SECTION 15: REGULATORY INFORMATION**

## **US Federal and International Regulations**

ARM & HAMMER <sup>™</sup> Liquid Laundry Detergent plus OxiClean <sup>™</sup>		
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	

#### Disodium tetraborate pentahydrate (12179-04-3)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Japanese Pollutant Release and Transfer Register Law (PRTR Law)

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## Listed on the TCSI (Taiwan Chemical Substance Inventory)

## Alcohols, C12-15, ethoxylated (68131-39-5)

Listed on the EU NLP (No Longer Polymers) inventory

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Japanese Pollutant Release and Transfer Register Law (PRTR Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

## **EPA TSCA Regulatory Flag**

XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).

## Benzenesulfonic acid, C10-16-alkyl derivatives (68584-22-5)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Japanese Pollutant Release and Transfer Register Law (PRTR Law)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

## Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

## Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts (68585-34-2)

Listed on the EU NLP (No Longer Polymers) inventory

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

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Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

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## **US State Regulations**

## Disodium tetraborate pentahydrate (12179-04-3)

U.S. - Massachusetts - Right To Know List

## **Canadian Regulations**

#### Alcohols, C12-15, ethoxylated (68131-39-5)

Listed on the Canadian DSL (Domestic Substances List)

#### Benzenesulfonic acid, C10-16-alkyl derivatives (68584-22-5)

Listed on the Canadian DSL (Domestic Substances List)

## Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)

Listed on the Canadian DSL (Domestic Substances List)

Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts (68585-34-2)

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** : 01/05/2018

**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:**

Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Repr. 1B	Reproductive toxicity Category 1B
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1B	Skin sensitization, category 1B
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H360	May damage fertility or the unborn child
H361	Suspected of damaging fertility or the unborn child
H401	Toxic to aquatic life

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H411	Toxic to aquatic life with long lasting effects
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.

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