

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: 5/14/2024 Date of Issue: 9/4/2015 Supersedes Date: 8/21/2023 Version: 5.0

SECTION 1: IDENTIFICATION

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

Product Name: ARM & HAMMER[™] Liquid Laundry Detergent Sensitive Skin Plus Scent (NA GHS 2015)

Product Code: 42015522

Intended Use of the Product

Use Of The Substance/Mixture: Laundry Detergent.

Name, Address, and Telephone of the Responsible Party

Company Company

Church & Dwight Co. Inc. Church and Dwight Canada Corp.

500 Charles Ewing Blvd 5485 Ferrier

Ewing Township, NJ 08628 Montreal, Qc, H4P 1M6 T 1-800-524-1328 <u>www.churchdwight.ca</u>

www.econsumeraffairs.com/churchdwight/contactus

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

Skin corrosion/irritation Category 2	H315
Serious eye damage/eye irritation Category 2A	H319
Specific target organ toxicity (repeated exposure) Category 2	H373
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) : Warning

Hazard Statements (GHS-US/CA) : H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H373 - May cause damage to organs (respiratory system) through prolonged or

repeated exposure (inhalation). H401 - Toxic to aquatic life.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary Statements (GHS-US/CA): P260 - Do not breathe vapors, mist, or spray.

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.

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P314 - Get medical advice/attention if you feel unwell.

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

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

P337+P313 - If eye irritation persists: 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
Alcohols, C12-15, ethoxylated	(CAS-No.) 68131-39-5	≤ 7.1	Acute Tox. 4 (Oral), H302
			Eye Dam. 1, H318
			Aquatic Acute 2, H401
			Aquatic Chronic 3, H412
Alcohols, C10-16, ethoxylated	(CAS-No.) 68002-97-1	≤ 7	Acute Tox. 4 (Oral), H302
			Skin Irrit. 2, H315
			Eye Dam. 1, H318
			Aquatic Acute 1, H400
			Aquatic Chronic 2, H411
Alcohols, C12-16, ethoxylated	(CAS-No.) 68551-12-2	≤ 7	Skin Irrit. 2, H315
			Eye Irrit. 2A, H319
			Aquatic Acute 2, H401
			Aquatic Chronic 3, H412
Poly(oxy-1,2-ethanediyl), .alphasulfo-	(CAS-No.) 68585-34-2	5.4 – 5.5	Skin Irrit. 2, H315
.omegahydroxy-, C10-16-alkyl ethers,			Eye Dam. 1, H318
sodium salts			
Disodium carbonate	(CAS-No.) 497-19-8	1 - 5	Acute Tox. 4 (Inhalation:dust,mist), H332
			Eye Irrit. 2A, H319
Glycine, N,N-bis[2-	(CAS-No.) 140-01-2	≤ 1	Acute Tox. 4 (Inhalation:dust,mist), H332
[bis(carboxymethyl)amino]ethyl]-,			STOT RE 2, H373
pentasodium salt			
Benzenesulfonic acid, C10-16-alkyl	(CAS-No.) 68584-22-5	0.18 - 0.2	Acute Tox. 4 (Oral), H302
derivatives			Eye Irrit. 2A, H319
			Aquatic Acute 2, H401
4-tert-Butylcyclohexyl acetate	(CAS-No.) 32210-23-4	0.05 - 0.1	Skin Sens. 1B, H317
			Aquatic Acute 2, H401
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-	(CAS-No.) 54464-57-2	0.05 - 0.1	Skin Irrit. 2, H315
2,3,8,8-tetramethyl-2-naphthalenyl)-			Skin Sens. 1B, H317
			Aquatic Acute 2, H401
			Aquatic Chronic 1, H410

Full text of H-statements: see section 16

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^{*}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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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: Remove contaminated clothing. Wash affected area with soap and water for at least 15 minutes. Obtain medical attention if irritation/rash 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.

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

Most Important Symptoms and Effects Both Acute and Delayed

General: Causes skin irritation. Causes serious eye irritation. May cause damage to organs (respiratory system) through prolonged or repeated exposure (inhalation).

Inhalation: Prolonged exposure may cause irritation.

Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. **Eye Contact:** Redness, pain, swelling, itching, burning, tearing, and blurred vision.

Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: May cause damage to organs (respiratory system) through prolonged or repeated exposure (inhalation).

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 (CO₂), 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, CO₂). 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 breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing.

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.

ventuate area.

Environmental Precautions

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

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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: Wipe up spills with disposable towels. 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: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, spray. Avoid contact with skin, eyes and clothing.

Hygiene Measures: Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. 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: Store in a dry, cool and well-ventilated place. 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.

Exposure Controls

Appropriate Engineering Controls: 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 chemically resistant protective gloves. 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

Information on Basic Physical and Chemical Properties

Physical State : Liquid
Appearance : Clear blue
Odor : Characteristic
Odor Threshold : No data available
pH : 11.5 – 12.2
Evaporation Rate : No data available

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Melting Point No data available **Freezing Point** No data available No data available **Boiling Point** Not combustible **Flash Point Auto-ignition Temperature** No data available **Decomposition Temperature** : No data available **Flammability** : Not applicable **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 **Relative Density** No data available Density $1.03 - 1.06 \,\mathrm{g/cm^3}$ **Specific Gravity** No data available Solubility Complete. Partition Coefficient: N-Octanol/Water No data available 250 - 2500 cP Viscosity

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:

Not expected to decompose under ambient conditions.

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:

No additional information available

Skin Corrosion/Irritation: Causes skin irritation. (Studies indicate that this detergent at a pH of 11.5 to 12.2 is not corrosive to skin, steel, or aluminum as defined by the DOT.)

pH: 11.5 – 12.2

Eye Damage/Irritation: Causes serious eye irritation.

pH: 11.5 - 12.2

Respiratory or Skin Sensitization: Not classified. (Conclusion based on HRIPT (ST-7069))

Germ Cell Mutagenicity: Not classified.

Carcinogenicity: Not classified.

Specific Target Organ Toxicity (Repeated Exposure): May cause damage to organs through prolonged or repeated exposure.

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:** Redness, pain, swelling, itching, burning, tearing, and blurred vision.

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Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: May cause damage to organs (respiratory system) through prolonged or repeated exposure (inhalation).

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Alcohols, C12-15, ethoxylated (68131-39-5)		
LD50 Oral Rat	1600 – 2700 mg/kg	
LD50 Dermal Rat	5000 mg/kg	
Disodium carbonate (497-19-8)		
LD50 Oral Rat	4090 mg/kg (Source: NLM_HSDB)	
LD50 Dermal Rabbit	> 2000 mg/kg (Source: ECHA_API)	
LC50 Inhalation Rat	2300 mg/m³ (Exposure time: 2 h Source: ECHA_API)	
Benzenesulfonic acid, C10-16-alkyl derivatives (68584-22-5)		
LD50 Oral Rat	775 mg/kg (Source: CHEMVIEW)	
LD50 Dermal Rat	> 2000 mg/kg	
LD50 Dermal Rabbit	2000 mg/kg (Source: CHEMVIEW)	
LC50 Inhalation Rat	> 1.9 mg/l/4h (No deaths)	
4-tert-Butylcyclohexyl acetate (32210-23-4)		
LD50 Oral Rat	3323 – 3885 mg/kg	
LD50 Dermal Rabbit	> 5000 mg/kg (Source: CHEMVIEW)	
Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]-, pentasodium salt (140-01-2)		
LD50 Oral Rat	4550 mg/kg (Source: NLM_HSDB)	
LD50 Dermal Rat	> 2000 mg/kg (Source: ECHA_API)	
ATE US/CA (dust, mist)	1.50 mg/l/4h	
Alcohols, C10-16, ethoxylated (68002-97-1)		
ATE US/CA (oral)	500.00 mg/kg body weight	

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

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

	1 0 0	
Poly(oxy-1,2-ethanediyl), .alphasulfoomegahydroxy-, C10-16-alkyl ethers, sodium salts (68585-34-2)		
EC50 - Crustacea [1]	3.43 g/l (Exposure 48 Hr: Species - Ceriodaphnia dubia (Water flea))	
Alcohols, C12-15, ethoxylated (68131-39	l-5)	
LC50 Fish 1	> 1 mg/l	
ErC50 algae	0.7 mg/l	
NOEC Chronic Fish	> 0.1	
Disodium carbonate (497-19-8)		
LC50 Fish 1	300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)	
EC50 - Crustacea [1]	265 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC50 Fish 2	310 – 1220 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)	
Benzenesulfonic acid, C10-16-alkyl derivatives (68584-22-5)		
LC50 Fish 1	3 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)	
EC50 - Crustacea [1]	2.9 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
ErC50 algae	170 mg/l (Exposure time: 96h - Species: Selenastrum capricornutum)	
4-tert-Butylcyclohexyl acetate (32210-23-4)		
LC50 Fish 1	8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static] Source: ECHA)	
EC50 - Crustacea [1]	5.3 mg/l	
NOEC Chronic Algae	11 mg/l	
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)- (54464-57-2)		
LC50 Fish 1	1.3 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [Semi-static])	

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EC50 - Crustacea [1]	1.38 mg/l (Exposure time: 48 h - Species: Daphnia magna [Semi-static])	
ErC50 algae	2.6 mg/l (Exposure time: 72 h - Species: Scenedesmus subspicatus [Static])	
Glycine, N,N-bis[2-[bis(carboxymethyl)a	mino]ethyl]-, pentasodium salt (140-01-2)	
LC50 Fish 1	> 300 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: IUCLID)	
EC50 - Crustacea [1]	> 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC50 Fish 2	1005 – 1250 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source:	
	EPA)	
Alcohols, C10-16, ethoxylated (68002-97-1)		
LC50 Fish 1	> 1 mg/l	
EC50 - Crustacea [1]	0.238 mg/l	
ErC50 algae	0.254 mg/l	
NOEC Chronic Fish	> 0.1 mg/l	
NOEC Chronic Algae	0.077 mg/l	
Alcohols, C12-16, ethoxylated (68551-12-2)		
LC50 Fish 1	> 1 mg/l	
NOEC Chronic Fish	> 0.1	

Persistence and Degradability

ARM & HAMMER [™] Liquid Laundry Detergent Sensitive Skin Plus Scent (NA GHS 2015)	
Persistence and Degradability	May cause long-term adverse effects in the environment.

Rinaccumulative Potential

bioaccumulative Potential		
ARM & HAMMER [™] Liquid Laundry Detergent Sensitive Skin Plus Scent (NA GHS 2015)		
Bioaccumulative Potential	Not established.	
Disodium carbonate (497-19-8)		
BCF Fish 1	(no bioaccumulation)	
Benzenesulfonic acid, C10-16-alkyl derivatives (68584-22-5)		
Log POW	2 (at 23 °C)	
4-tert-Butylcyclohexyl acetate (32210-23-4)		
Log POW	4.8 (at 25 °C)	
Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]-, pentasodium salt (140-01-2)		
Log POW	< -2 (at 25 °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 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

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Not regulated for transport

SECTION 15: REGULATORY INFORMATION

US Federal and International Regulations

ARM & HAMMER™ Liquid Laundry Detergent Sensitive Skin Plus Scent (NA GHS 2015)		
SARA Section 311/312 Hazard Classes	Health hazard - Specific target organ toxicity (single or repeated	
	exposure)	
	Health hazard - Skin corrosion or Irritation	
	Health hazard - Serious eye damage or eye irritation	

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

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on the 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)

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 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	XU - XU - indicates a substance exempt from reporting under the
	Chemical Data Penorting Pule (40 CEP 711)

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

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)

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	XU - XU - indicates a substance exempt from reporting under the
	Chemical Data Reporting Rule, (40 CFR 711).

Disodium carbonate (497-19-8)

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

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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 Chemical Inventory)

Listed on Thailand Existing Chemicals Inventory (DIW)

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

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 the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

Listed on Thailand Existing Chemicals Inventory (DIW)

4-tert-Butylcyclohexyl acetate (32210-23-4)

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)

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)

Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)- (54464-57-2)

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 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)

Japanese Pollutant Release and Transfer Register Law (PRTR Law)

Listed on NZIoC (New Zealand Inventory of Chemicals)

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)

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Listed on Thailand Existing Chemicals Inventory (DIW)

Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]-, pentasodium salt (140-01-2)

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 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 Chemical Inventory)

Listed on Thailand Existing Chemicals Inventory (DIW)

Alcohols, C10-16, ethoxylated (68002-97-1)

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)

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 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

XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

Alcohols, C12-16, ethoxylated (68551-12-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on the 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)

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	XU - XU - indicates a substance exempt from reporting under the
	Chemical Data Reporting Rule, (40 CFR 711).

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US State Regulations

Neither this product nor its chemical components appear on any US state lists, or its chemical components are not required to be disclosed.

Canadian Regulations

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)

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

Listed on the Canadian DSL (Domestic Substances List)

Disodium carbonate (497-19-8)

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)

4-tert-Butylcyclohexyl acetate (32210-23-4)

Listed on the Canadian DSL (Domestic Substances List)

Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)- (54464-57-2)

Listed on the Canadian DSL (Domestic Substances List)

Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]-, pentasodium salt (140-01-2)

Listed on the Canadian DSL (Domestic Substances List)

Alcohols, C10-16, ethoxylated (68002-97-1)

Listed on the Canadian DSL (Domestic Substances List)

Alcohols, C12-16, ethoxylated (68551-12-2)

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 Other Information

- : 05/14/2024
- : 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:

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
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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Glossary of Data Source Abbreviations

 $\label{eq:atsdr} \textit{ATSDR: Agency for Toxic Substances and Disease Registry (U.S.\ Department\ of\ Substances\ Atsdressed and\ Disease\ Registry\ (U.S.\ Department\ of\ Substances\ Disease\ Registry\ (U.S.\ Department\ of\ Disease\ Dise$

Health and Human Services) AU WES: Australia WES

CHEMVIEW: ChemView (U.S. Environmental Protection Agency) EC_RAR: European Commission Renewal Assessment Report

EC_SCOEL: European Commission Scientific Committee on Occupational

Exposure Limits

ECETOC: European Centre for Ecotoxicology and Toxicology of Chemicals

Reports

ECHA_API: European Chemicals Agency API ECHA_RAC: ECHA Committee for Risk Assessment EFSA: European Food Safety Authority

EPA: U.S. Environmental Protection Agency

EPA_AEGL: Acute Exposure Guideline Levels (U.S. Environmental Protection

Agency)

 ${\sf EPA_FIFRA:} \ \ {\sf Federal\ Insecticide,\ Fungicide,\ and\ Rodenticide\ Act\ Reregistration}$

Eligibility Decision (U.S. Environmental Protection Agency)

EPA_HPV: High Production Volume Chemicals (U.S. Environmental Protection Agency)

EPA_TRED: Risk Assessment for Tolerance Reassessment Eligibility Decision (U.S. Environmental Protection Agency)

EU_CLH: European Union Harmonised Classification and Labelling Proposal

EU_RAR: European Union Risk Assessment Report

FOOD_JOURN: Food Research Journal (1956)

IARC: The International Agency for Research on Cancer

IDLH: National Institute for Occupational Health and Safety Immediately

Dangerous to Life or Health Value Profiles

IUCLID: International Uniform Chemical Information Database

JAPAN GHS: Japan GHS Basis for Classification Data

JP_J-CHECK: Japan J-Check

KR_NIER: South Korea National Institute of Environmental Research Evaluations NICNAS: Australia National Industrial Chemicals Notification and Assessment

Scheme

NIOSH: National Institute for Occupational Health and Safety (U.S. Department

of Health and Human Services)

NLM_CIP: National Library of Medicine ChemID plus database

NLM_HSDB: National Library of Medicine Hazardous Substance Data Bank

NLM_PUBMED: National Library of Medicine PubMed database

NTP: National Toxicology Program

NZ_CCID: New Zealand Chemical Classification and Information Database OECD_EHSP: Environment, Health, and Safety Publication (Organisation for

Economic Co-operation and Development)

operation and Development) WHO: World Health Organization

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Church&Dwight NA GHS SDS 2015

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