

Safety Data Sheet

According to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations and according to the Hazardous Products Regulation (December 15, 2022).

Revision Date: 6/20/2025 Date of Issue: 6/28/2023 Supersedes Date: 6/28/2023 Version: 1.1

SECTION 1: IDENTIFICATION

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

Product Name: Arm & Hammer™ Deep Clean Stain Unit Dose Laundry Detergent (NA GHS 2024)

Product Code: 42016428

Intended Use of the Product

Use Of The Substance/Mixture : Laundry Detergent

Restrictions On Use : No additional information available

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 www.churchdwight.ca

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

Classification of the Substance or Mixture

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC) and the Food and Drug Administration (FDA). 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 FDA 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-US/CA Classification

Acute toxicity (oral), Category 4	H302
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 1	H318
Skin sensitization, Category 1	H317
Hazardous to the aquatic environment, Acute Hazard, Category 1	H400
Hazardous to the aquatic environment, Chronic Hazard, Category 1	H410

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.

H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage.

H410 - Very toxic to aquatic life with long lasting effects.

Precautionary Statements (GHS-US/CA): P261 - Avoid breathing mist, spray, or vapors.

P264 - Wash hands, forearms and face thoroughly after handling.

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

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

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

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

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

P310 - Immediately call a POISON CENTER or a doctor.

P321 - Specific treatment (see Section 4 of this Safety Data Sheet).

P330 - Rinse mouth.

P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.

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

P391 - Collect spillage.

P501 - Dispose of local, regional, national, territorial, provincial, and international regulations. to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

Hazards associated with known or reasonably anticipated uses

If this product is used in unforeseeable chemical processes and not used as intended or reasonable, the hazards listed in Section 2.3 cannot cover all chemistries. Therefore, a Process Hazard Analysis (PHA) or other hazard assessment for additional specific end uses should be performed to ensure that hazards are fully understood, and adequate safety measures are in place. See Section 10 for relevant reactivity and stability information

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
Benzenesulfonic acid, dodecyl-, compound	(CAS-No.) 26836-07-7	30 – 60	Acute Tox. 4 (Oral), H302
with 2-aminoethanol (1:1)			Skin Irrit. 2, H315
			Eye Irrit. 2, H319
Alcohols, C12-16, ethoxylated	(CAS-No.) 68551-12-2	< 30	Skin Irrit. 2, H315
			Eye Dam. 1, H318
			Aquatic Acute 2, H401
			Aquatic Chronic 3, H412
Alcohols, C12-15, ethoxylated	(CAS-No.) 68131-39-5	< 30	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	< 30	Acute Tox. 4 (Oral), H302
			Skin Irrit. 2, H315
			Eye Dam. 1, H318
			Aquatic Acute 1, H400
			Aquatic Chronic 2, H411
Fatty acids, C12-18 and C18-unsaturated	(CAS-No.) 90990-15-1	0.5 - 1.5	Eye Dam. 1, H318
			Comb. Dust
1,2-Propanediol	(CAS-No.) 57-55-6	0.5 - 1.5	Not classified.
Ethanolamine	(CAS-No.) 141-43-5	0.1 - 0.5	Flam. Liq. 4, H227
			Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Dermal), H312
			Acute Tox. 4 (Inhalation), H332
			Skin Corr. 1B, H314

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			Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 1, H370 STOT SE 3, H335 Aquatic Acute 2, H401
			Aquatic Chronic 3, H412
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	(CAS-No.) 54464-57-2	0.1 – 1	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 2, H401 Aquatic Chronic 1, H410
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	(CAS-No.) 1222-05-5	< 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Ethylene oxide	(CAS-No.) 75-21-8	< 0.01	Flam. Gas 1A, H220 Press. Gas (Comp.), H280 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Inhalation:gas), H331 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Muta. 1B, H340 Carc. 1A, H350 STOT SE 3, H335 STOT RE 1, H372 Aquatic Acute 3, H402

Full text of H-statements: see section 16. This mixture has variable composition.

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

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 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: Harmful if swallowed. Causes skin irritation. Causes serious eye damage. Skin sensitization.

Inhalation: Prolonged exposure may cause irritation.

Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

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: Repeated and prolonged exposure may cause an allergic skin reaction. Repeated or prolonged skin contact may cause dermatitis and defatting. Repeated exposure may cause skin dryness or cracking.

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.

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^{*} The actual concentration of ingredient(s) is withheld as a trade secret in accordance with the Hazardous Products Regulations (HPR) SOR/2022-272 and 29 CFR 1910.1200. 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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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). Nitrogen oxides. Sulfur oxides. **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: Caution: this product can cause the floor to be very slippery. Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or 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.

Ventilate area.

Environmental Precautions

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

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 and dispose of waste safely. Absorb and/or contain spill with inert material. 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

Additional Hazards When Processed: Caution: this product can cause the floor to be slippery.

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

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.

Ethanolamine (141-43-5)

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		T
USA ACGIH	ACGIH® TLV® TWA	3 ppm
USA ACGIH	ACGIH® TLV® STEL	6 ppm
USA OSHA	OSHA PEL TWA	6 mg/m ³
USA OSHA	OSHA PEL TWA	3 ppm
USA NIOSH	NIOSH REL TWA	8 mg/m ³
USA NIOSH	NIOSH REL TWA	3 ppm
USA NIOSH	NIOSH REL STEL	15 mg/m³
USA NIOSH	NIOSH REL STEL	6 ppm
USA IDLH	IDLH	30 ppm
Alberta	OEL STEL	15 mg/m³
Alberta	OEL STEL	6 ppm
Alberta	OEL TWA	7.5 mg/m³
Alberta	OEL TWA	3 ppm
British Columbia	OEL STEL	6 ppm
British Columbia	OEL TWA	3 ppm
Manitoba	OEL STEL	6 ppm
Manitoba	OEL TWA	3 ppm
New Brunswick	OEL STEL	6 ppm
New Brunswick	OEL TWA	3 ppm
Newfoundland & Labrador	OEL STEL	6 ppm
Newfoundland & Labrador	OEL TWA	3 ppm
Nova Scotia	OEL STEL	6 ppm
Nova Scotia	OEL TWA	3 ppm
Nunavut	OEL STEL	6 ppm
Nunavut	OEL TWA	3 ppm
Northwest Territories	OEL STEL	6 ppm
Northwest Territories	OEL TWA	3 ppm
Ontario	OEL TWAEV	6 ppm
Ontario	OEL TWAEV	3 ppm
Prince Edward Island	OEL STEL	6 ppm
Prince Edward Island	OEL TWA	3 ppm
Québec	VECD (OEL STEV)	15 mg/m³
Québec	VECD (OEL STEV)	6 ppm
Québec	VEMP (OEL TWAEV)	7.5 mg/m³
Québec	VEMP (OEL TWAEV)	3 ppm
Saskatchewan	OEL STEL	6 ppm
Saskatchewan	OEL TWA	3 ppm
Yukon	OEL STEL	12 mg/m³
Yukon	OEL STEL	6 ppm
Yukon	OEL TWA	6 mg/m³
Yukon	OEL TWA	3 ppm
1,2-Propanediol (57-55-6)		
USA AIHA	WEEL TWA	10 mg/m ³
Ontario	OEL TWAEV	10 mg/m³ (for assessing the visibility in a work environment where 1,2-Propylene glycol aerosol is present-aerosol only) 155 mg/m³ (aerosol and vapor)
Ontario	OEL TWAEV	50 ppm (aerosol and vapor)
Ethylene oxide (75-21-8)		
USA ACGIH	ACGIH® TLV® TWA	1 ppm
USA ACGIH	ACGIH chemical category	Suspected Human Carcinogen

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USA ACGIH	BEI	Parameter: N-(2-Hydroxyethyl)valine (HEV) hemoglobin
		adducts - Medium: blood - Sampling time: not critical
		(applies to workers having representative Ethylene oxide
		exposure during the previous 120 days)
		Parameter: S-(2-Hydroxyethyl)mercapturic acid (HEMA) -
		Medium: urine - Sampling time: end of shift (nonspecific,
LICA OCUA	OCULA DEL TIMA	population based)
USA OSHA	OSHA PEL TWA	1 ppm
USA OSHA	OSHA PEL STEL	5 ppm (see 29 CFR 1910.1047)
USA OSHA	OSHA Action Level/Excursion Limit	0.5 ppm (Action Level, see 29 CFR 1910.1047) 5 ppm (Excursion Limit, see 29 CFR 1910.1047)
USA NIOSH	NIOSH REL TWA	0.18 mg/m³ (less than stated value)
USA NIOSH	NIOSH REL TWA	0.1 ppm (less than stated value)
USA NIOSH	NIOSH REL C	9 mg/m³
USA NIOSH	NIOSH REL C	5 ppm
USA IDLH	IDLH	800 ppm
Alberta	OEL TWA	1.8 mg/m³
Alberta	OEL TWA	1 ppm
British Columbia	OEL STEL	1 ppm
British Columbia	OEL TWA	0.1 ppm
Manitoba	OEL TWA	1 ppm
New Brunswick	OEL TWA	1 ppm
Newfoundland & Labrador	OEL TWA	1 ppm
Nova Scotia	OEL TWA	1 ppm
Nunavut	OEL STEL	2 ppm
Nunavut	OEL TWA	1 ppm
Northwest Territories	OEL STEL	2 ppm
Northwest Territories	OEL TWA	1 ppm
Ontario	OEL TWAEV	18 mg/m³ (designated substances regulation)
Ontario	OEL TWAEV	10 ppm (designated substances regulation)
Ontario	OEL TWAEV	1.8 mg/m³ (designated substances regulation)
Ontario	OEL TWAEV	1 ppm (designated substances regulation)
		1 ppm (applies to workplaces to which the designated
		substances regulation does not apply)
Prince Edward Island	OEL TWA	1 ppm
Québec	VEMP (OEL TWAEV)	1.8 mg/m³
Québec	VEMP (OEL TWAEV)	1 ppm
Saskatchewan	OEL STEL	2 ppm
Saskatchewan	OEL TWA	1 ppm
Yukon	OEL STEL	135 mg/m³
Yukon	OEL STEL	75 ppm
Yukon	OEL TWA	90 mg/m³
Yukon	OEL TWA	50 ppm

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.

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Personal Protective Equipment: For occupational/workplace settings and bulk quantities: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.









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

Hand Protection: For occupational/workplace settings and bulk quantities: Wear protective gloves.

Eye Protection: For occupational/workplace settings and bulk quantities: Chemical safety goggles.

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

Respiratory Protection: For occupational/workplace settings and bulk quantities: 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

Color : Blue/Green/Dark Blue
Odor : Detergent fragrance
Odor Threshold : No data available

pH : 8-9

Evaporation Rate No data available **Melting Point** No data available **Freezing Point** No data available **Boiling Point** No data available **Flash Point** > 93 °C (199.4 °F) **Auto-ignition Temperature** No data available **Decomposition Temperature** No data available Flammability (solid, gas) Not applicable **Lower Flammable Limit** No data available No data available **Upper Flammable Limit** Vapor Pressure No data available Relative Vapor Density at 20°C No data available **Relative Density** 0.8 - 1.2 (water =1) Solubility Water: soluble Partition Coefficient: N-Octanol/Water No data available Viscosity, Kinematic No data available

SECTION 10:

Reactivity:

Hazardous reactions will not occur under normal conditions.

Chemical Stability:

Particle characteristics

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

Hazards associated with known or reasonably anticipated uses

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, CO₂). Nitrogen oxides. Sulfur oxides.

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No data available

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SECTION 11: TOXICOLOGICAL INFORMATION

<u>Information on Toxicological Effects - Product</u>

Likely routes of exposure: Dermal. Eye contact. Ingestion. Dermal, Eye Contact, Inhalation, Oral.

Acute Toxicity (Oral): Harmful if swallowed.
Acute Toxicity (Dermal): Not classified.
Acute Toxicity (Inhalation): Not classified.

LD50 and LC50 Data:

Arm & Hammer™ Deep Clean Stain Unit Dose Laundry Detergent (NA GHS 2024)		
ATE US/CA (oral)	732.07 mg/kg body weight	

Skin Corrosion/Irritation: Causes skin irritation.

pH: 8 - 9

Eye Damage/Irritation: Causes serious eye damage.

pH: 8 - 9

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

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. May cause an allergic skin

reaction.

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: Repeated and prolonged exposure may cause an allergic skin reaction. Repeated or prolonged skin contact may cause dermatitis and defatting. Repeated exposure may cause skin dryness or cracking.

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	
Ethanolamine (141-43-5)		
LD50 Oral Rat	1720 mg/kg (Source: NLM_CIP)	
LD50 Dermal Rabbit	1025 mg/kg	
LC50 Inhalation Rat	> 1487 mg/m³ (Exposure time: 6 h)	
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- (1222-05-5)		
LD50 Oral Rat	> 3250 mg/kg (Source: CHEMVIEW)	
LD50 Dermal Rabbit	> 3250 mg/kg (Source: CHEMVIEW)	
LC50 Inhalation Rat	> 5.04 mg/l/4h	
1,2-Propanediol (57-55-6)		
LD50 Oral Rat	20 g/kg (Source: NLM_CIP)	
LD50 Dermal Rabbit	20800 mg/kg (Source: NLM_CIP)	
Benzenesulfonic acid, dodecyl-, compound with 2-aminoethanol (1:1) (26836-07-7)		
ATE US/CA (oral)	500.00 mg/kg body weight	
Alcohols, C10-16, ethoxylated (68002-97-1)		
ATE US/CA (oral)	500.00 mg/kg body weight	
Ethylene oxide (75-21-8)		
LD50 Oral Rat	72 mg/kg (Source: JAPAN_GHS)	
LC50 Inhalation Rat	800 ppm/4h	

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Ethylene oxide (75-21-8)		
IARC Group	1	
National Toxicology Program (NTP) Status	Known Human Carcinogens.	
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.	
OSHA Specifically Regulated Carcinogen List	In OSHA Specifically Regulated Carcinogen list.	

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecology - General: Very toxic to aquatic life with long lasting effects.

Alcohols, C12-15, ethoxylated (68131-39-5)		
LC50 Fish 1	> 1 (≤ 10) mg/l	
ErC50 algae	0.7 mg/l	
NOEC Chronic Fish	> 0.1 (≤ 1) mg/l	
Ethanolamine (141-43-5)		
LC50 Fish 1	227 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: IUCLID)	
EC50 - Crustacea [1]	65 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC50 Fish 2	3684 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static] Source: IUCLID)	
ErC50 algae	2.5 mg/l	
NOEC Chronic Crustacea	0.85 mg/l (Daphnia)	
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2	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])	
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])	
	-hexahydro-4,6,6,7,8,8-hexamethyl- (1222-05-5)	
LC50 Fish 1	1.36 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [Flow-through])	
EC50 - Crustacea [1]	0.47 mg/l	
LC50 Fish 2	0.95 mg/l (Species: Oryzias latipes)	
NOEC Chronic Fish	0.093 mg/l (Species: Lepomis macrochirus [Flow-through])	
NOEC Chronic Crustacea	0.0375 mg/l (Species: Acartia tonsa [static])	
NOEC Chronic Algae	0.201 mg/l	
1,2-Propanediol (57-55-6)		
LC50 Fish 1	51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)	
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] Source: EPA)	
EC50 - Crustacea [2]	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
ErC50 algae	1000 mg/l	
NOEC Chronic Crustacea	1000 mg/l	
NOEC Chronic Algae	1000 mg/l	
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	
Ethylene oxide (75-21-8)		
LC50 Fish 1	73 – 96 mg/l (Exposure time: 96 h - Species: Pimephales promelas Source: EPA)	
EC50 - Crustacea [1]	137 – 300 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Alcohols, C12-16, ethoxylated (68551-12		
LC50 Fish 1	> 1 (1 – 10) mg/l	
NOEC Chronic Fish	> 0.1 mg/l	
	· · · · · · · · · · · · · · · · · · ·	

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Persistence and Degradability

Arm & Hammer™ Deep Clean Stain Unit Dose Laundry Detergent (NA GHS 2024)		
Persistence and Degradability May cause long-term adverse effects in the environment.		

Bioaccumulative Potential

<u>Bioaccumulative Potential</u>		
Arm & Hammer™ Deep Clean Stain Unit Dose Laundry Detergent (NA GHS 2024)		
Bioaccumulative Potential	Not established.	
Ethanolamine (141-43-5)		
Log POW	-2.3 (at 25 °C / 77 °F (at pH 6.8-7.3))	
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- (1222-05-5)		
BCF Fish 1	(1618 (whole body w.w.)	
Log POW	5.3 (at 25 °C / 77 °F (at pH 7))	
1,2-Propanediol (57-55-6)		
BCF Fish 1	(1)	
Log POW	-0.92	
Ethylene oxide (75-21-8)		
Log POW	-0.3 (at 25 °C / 77 °F) (at pH 7)	

Mobility in Soil

No additional information available

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Sewage Disposal Recommendations: Do not dispose of waste into sewer. Do not empty into drains.

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

Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (CONTAINS : ALCOHOLS, C10-16,

ETHOXYLATED)

Hazard Class: 9Identification Number: UN3082Label Codes: 9

Packing Group : III

Marine Pollutant : Marine pollutant

ERG Number : 171

In Accordance with IMDG

Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Hazard Class : 9

Identification Number: UN3082Label Codes: 9Packing Group: IIIEmS-No. (Fire): F-AEmS-No. (Spillage): S-F

Marine pollutant : Marine pollutant



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cln Accordance with IATA

Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Hazard Class : 9

Identification Number : UN3082

Label Codes : 9 **Packing Group** : 111 : 9L ERG Code (IATA)

In Accordance with TDG

Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.CONTAINS : Alcohols, C10-16,

ethoxylated

Hazard Class : 9

Identification Number : UN3082

Marine Pollutant (TDG) : Marine pollutant



SECTION 15: REGULATORY INFORMATION

US Federal and International Regulations

Arm & Hammer™ Deep Clean Stain Unit Dose Laundry Detergent (NA GHS 2024)		
SARA Section 311/312 Hazard Classes Health hazard - Respiratory or skin sensitization		
	Health hazard - Skin corrosion or Irritation	
	Health hazard - Acute toxicity (any route of exposure)	
	Health hazard - Serious eye damage or eye irritation	

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).

Ethanolamine (141-43-5)

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 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)

Japanese Poisonous and Deleterious Substances Control Law Japanese Pollutant Release and Transfer Register Law (PRTR Law)

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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)

Listed on Thailand Existing Chemicals Inventory (DIW)

Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- (1222-05-5)

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)

Subject to reporting requirements of United States SARA Section 313

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)

SARA Section 313 - Emission Reporting

(not eligible for the de minimis exemption)

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)

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Listed on the NCI (Vietnam - National Chemical Inventory)

Listed on Thailand Existing Chemicals Inventory (DIW)

Benzenesulfonic acid, dodecyl-, compound with 2-aminoethanol (1:1) (26836-07-7)

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

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

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).

Ethylene oxide (75-21-8)

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

Listed on the Canadian DSL (Domestic Substances List)

Listed on IARC (International Agency for Research on Cancer)

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

Listed on the Canadian IDL (Ingredient Disclosure List)

Listed as carcinogen on NTP (National Toxicology Program)

Listed on the United States SARA Section 302

Subject to reporting requirements of United States SARA Section 313

Listed on EPA Hazardous Air Pollutant (HAPS)

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 Poisonous and Deleterious Substances Control Law

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)

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Listed on Thailand Existing Chemicals Inventory (DIW)	
CERCLA RQ	10 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	1000 lb
SARA Section 313 - Emission Reporting	0.1 %

Fatty acids, C12-18 and C18-unsaturated (90990-15-1)

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

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 Chemical Inventory)

Listed on Thailand Existing Chemicals Inventory (DIW)

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).

US State Regulations

California Proposition 65



WARNING: This product can expose you to chemicals including Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Chemical Name (CAS No.)	Carcinogenicity	Developmental Toxicity	Female Reproductive Toxicity	Male Reproductive Toxicity
Ethylene oxide (75-21-8)	Χ	X	X	X

Ethanolamine (141-43-5)

- 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

Ethylene oxide (75-21-8)

- 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) Special Hazardous Substances
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

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Canadian Regulations

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

Listed on the Canadian DSL (Domestic Substances List)

Ethanolamine (141-43-5)

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)

Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- (1222-05-5)

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

Benzenesulfonic acid, dodecyl-, compound with 2-aminoethanol (1:1) (26836-07-7)

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

Ethylene oxide (75-21-8)

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

- : 06/20/2025
- : 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/2022-272.

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:	
H220	Extremely flammable gas
H227	Combustible liquid
H280	Contains gas under pressure; may explode if heated
H301	Toxic if swallowed
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H340	May cause genetic defects.
H350	May cause cancer.
H370	Causes damage to organs.

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H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful 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

Glossary of Data Source Abbreviations

ATSDR: Agency for Toxic Substances and Disease Registry (U.S. Department of

Health and Human Services) AU_WES: Australia WES

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

 ${\tt EC_SCOEL:} \ \ {\tt European \ Commission \ Scientific \ Committee \ on \ Occupational}$

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)

EPA_FIFRA: 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)

OECD_SIDS: Screening Information Data Sets (Organisation for Economic Co-

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.

NA GHS SDS (Can, US)

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