Scrub Free™ Mildew Stain Remover - (NA GHS 2015 - EN)

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: 06/10/2024 Date of Issue: 04/21/2017 Supersedes Date: 06/02/2022 Version: 2.3

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixtures

Product Name: Scrub Free™ Mildew Stain Remover - (NA GHS 2015 - EN)

Product Code: 40002295

Intended Use of the Product

Bathroom Cleaner.

Name, Address, and Telephone of the Responsible Party

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

Company
Church and Dwight Canada Corp.
5485 Ferrier
Montreal, Qc, H4P 1M6
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

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

HHNOC 1

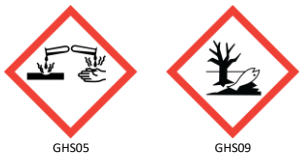
Met. Corr. 1	H290
Skin Corr. 1A	H314
Eye Dam. 1	H318
Aquatic Acute 1	H400
Aquatic Chronic 2	H411

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

Label Elements

GHS-US/CA Labeling

Hazard Pictograms (GHS-US/CA) :



GHS05 GHS09

Signal Word (GHS-US/CA) : Danger

Hazard Statements (GHS-US/CA) : H290 - May be corrosive to metals.
H314 - Causes severe skin burns and eye damage.
H318 - Causes serious eye damage.
H400 - Very toxic to aquatic life.
H411 - Toxic to aquatic life with long lasting effects.
Causes severe damage to the respiratory tract.

Precautionary Statements (GHS-US/CA) : P234 - Keep only in original container.
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.
P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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 doctor.
P321 - Specific treatment (see section 4 on this SDS).
P363 - Wash contaminated clothing before reuse.
P390 - Absorb spillage to prevent material damage.
P391 - Collect spillage.
P405 - Store locked up.
P406 - Store in corrosive resistant container with a resistant inner liner.
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. Contact with acids liberates toxic gas.

Unknown Acute Toxicity (GHS-US/CA)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Sodium hypochlorite	(CAS-No.) 7681-52-9	0.888 - 3.018	HHNOC 1 Met. Corr. 1, H290 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Sodium hydroxide	(CAS-No.) 1310-73-2	0.318 - 1.054	HHNOC 1 Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402
Camphor	(CAS-No.) 76-22-2	0.01 - 0.02	Flam. Sol. 2, H228 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 STOT SE 2, H371
Benzyl alcohol	(CAS-No.) 100-51-6	0.001 - 0.005	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:vapor), H332 Eye Irrit. 2A, H319 Aquatic Acute 2, H401
Diphenyl oxide	(CAS-No.) 101-84-8	0.0001 - 0.001	Eye Irrit. 2A, H319 Aquatic Acute 1, H400 Aquatic Chronic 3, H412

Full text of H-phrases: see section 16

*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

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. Immediately flush skin with plenty of water for at least 60 minutes. Wash contaminated clothing before reuse. Get immediate medical advice/attention.

Eye Contact: Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

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

Most Important Symptoms and Effects Both Acute and Delayed

General: Causes severe skin burns and eye damage. Causes serious eye damage.

Inhalation: Causes severe damage to the respiratory tract.

Skin Contact: Causes severe irritation which will progress to chemical burns.

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

Ingestion: May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

Chronic Symptoms: None expected under normal conditions of use.

Indication of Any Immediate Medical Attention and Special Treatment Needed

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

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray, dry chemical, foam, carbon dioxide.

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: Contact with metallic substances may release flammable hydrogen gas.

Reactivity: May be corrosive to metals. Contact with metals may evolve flammable hydrogen gas. May react exothermically with water releasing heat. Adding an acid to a base or base to an acid may cause a violent reaction.

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_2). Corrosive vapors. Nitrogen oxides. Ammonia.

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

Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe 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: Ventilate area. 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. 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. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Cautiously neutralize spilled liquid. Absorb spillage to prevent material damage. 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

Additional Hazards When Processed: May be corrosive to metals. May release corrosive vapors.

Precautions for Safe Handling: 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. Do not get in eyes, on skin, or on clothing. Do not breathe vapors, mist, spray.

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. Store in corrosive resistant container with a resistant inner liner. Store in original container or corrosive resistant and/or lined container. Storage areas should be periodically checked for corrosion and integrity.

Incompatible Materials: Strong acids, strong bases, strong oxidizers. Metals. Amines.

Specific End Use(s)

Bathroom Cleaner.

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.

Sodium hypochlorite (7681-52-9)		
USA AIHA	WEEL STEL (mg/m³)	2 mg/m³

Sodium hydroxide (1310-73-2)		
Mexico	OEL Ceiling (mg/m³)	2 mg/m³
USA ACGIH	ACGIH Ceiling (mg/m³)	2 mg/m³
USA OSHA	OSHA PEL (TWA) (mg/m³)	2 mg/m³
USA NIOSH	NIOSH REL (ceiling) (mg/m³)	2 mg/m³
USA IDLH	US IDLH (mg/m³)	10 mg/m³
Alberta	OEL Ceiling (mg/m³)	2 mg/m³
British Columbia	OEL Ceiling (mg/m³)	2 mg/m³
Manitoba	OEL Ceiling (mg/m³)	2 mg/m³
New Brunswick	OEL Ceiling (mg/m³)	2 mg/m³
Newfoundland & Labrador	OEL Ceiling (mg/m³)	2 mg/m³
Nova Scotia	OEL Ceiling (mg/m³)	2 mg/m³
Nunavut	OEL Ceiling (mg/m³)	2 mg/m³
Northwest Territories	OEL Ceiling (mg/m³)	2 mg/m³
Ontario	OEL Ceiling (mg/m³)	2 mg/m³
Prince Edward Island	OEL Ceiling (mg/m³)	2 mg/m³
Québec	PLAFOND (mg/m³)	2 mg/m³
Saskatchewan	OEL Ceiling (mg/m³)	2 mg/m³
Yukon	OEL Ceiling (mg/m³)	2 mg/m³

Camphor (76-22-2)

Mexico	OEL TWA (mg/m³)	12 mg/m³
Mexico	OEL TWA (ppm)	2 ppm
Mexico	OEL STEL (mg/m³)	19 mg/m³
Mexico	OEL STEL (ppm)	3 ppm
USA ACGIH	ACGIH TWA (ppm)	2 ppm (synthetic)
USA ACGIH	ACGIH STEL (ppm)	3 ppm (synthetic)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen synthetic
USA OSHA	OSHA PEL (TWA) (mg/m³)	2 mg/m³
USA NIOSH	NIOSH REL (TWA) (mg/m³)	2 mg/m³ (synthetic)
USA IDLH	US IDLH (mg/m³)	200 mg/m³ (synthetic)
Alberta	OEL STEL (mg/m³)	19 mg/m³ (synthetic)
Alberta	OEL STEL (ppm)	3 ppm (synthetic)
Alberta	OEL TWA (mg/m³)	12 mg/m³ (synthetic)
Alberta	OEL TWA (ppm)	2 ppm (synthetic)
British Columbia	OEL STEL (ppm)	3 ppm
British Columbia	OEL TWA (ppm)	2 ppm
Manitoba	OEL STEL (ppm)	3 ppm (synthetic)
Manitoba	OEL TWA (ppm)	2 ppm (synthetic)
New Brunswick	OEL STEL (mg/m³)	19 mg/m³
New Brunswick	OEL STEL (ppm)	3 ppm
New Brunswick	OEL TWA (mg/m³)	12 mg/m³
New Brunswick	OEL TWA (ppm)	2 ppm
Newfoundland & Labrador	OEL STEL (ppm)	3 ppm (synthetic)
Newfoundland & Labrador	OEL TWA (ppm)	2 ppm (synthetic)
Nova Scotia	OEL STEL (ppm)	3 ppm (synthetic)
Nova Scotia	OEL TWA (ppm)	2 ppm (synthetic)
Nunavut	OEL STEL (ppm)	3 ppm (synthetic)
Nunavut	OEL TWA (ppm)	2 ppm (synthetic)
Northwest Territories	OEL STEL (ppm)	3 ppm (synthetic)
Northwest Territories	OEL TWA (ppm)	2 ppm (synthetic)
Ontario	OEL STEL (ppm)	3 ppm (synthetic)
Ontario	OEL TWA (ppm)	2 ppm (synthetic)
Prince Edward Island	OEL STEL (ppm)	3 ppm (synthetic)
Prince Edward Island	OEL TWA (ppm)	2 ppm (synthetic)
Québec	VECD (mg/m³)	19 mg/m³ (synthetic)
Québec	VECD (ppm)	3 ppm (synthetic)
Québec	VEMP (mg/m³)	12 mg/m³ (synthetic)
Québec	VEMP (ppm)	2 ppm (synthetic)
Saskatchewan	OEL STEL (ppm)	3 ppm
Saskatchewan	OEL TWA (ppm)	2 ppm
Yukon	OEL STEL (mg/m³)	18 mg/m³ (synthetic)
Yukon	OEL STEL (ppm)	3 ppm (synthetic)
Yukon	OEL TWA (mg/m³)	12 mg/m³ (synthetic)
Yukon	OEL TWA (ppm)	2 ppm (synthetic)

Benzyl alcohol (100-51-6)		
USA AIHA	WEEL TWA (ppm)	10 ppm

Diphenyl oxide (101-84-8)		
Mexico	OEL TWA (mg/m³)	7 mg/m³ (vapor)
Mexico	OEL TWA (ppm)	1 ppm (vapor)
Mexico	OEL STEL (mg/m³)	14 mg/m³ (vapor)
Mexico	OEL STEL (ppm)	2 ppm (vapor)

USA ACGIH	ACGIH TWA (ppm)	1 ppm (vapor)
USA ACGIH	ACGIH STEL (ppm)	2 ppm (vapor)
USA OSHA	OSHA PEL (TWA) (mg/m³)	7 mg/m³ (vapor)
USA OSHA	OSHA PEL (TWA) (ppm)	1 ppm (vapor)
USA NIOSH	NIOSH REL (TWA) (mg/m³)	7 mg/m³ (vapor)
USA NIOSH	NIOSH REL (TWA) (ppm)	1 ppm (vapor)
USA IDLH	US IDLH (ppm)	100 ppm (vapor)
Alberta	OEL STEL (mg/m³)	14 mg/m³ (vapour)
Alberta	OEL STEL (ppm)	2 ppm (vapour)
Alberta	OEL TWA (mg/m³)	7 mg/m³ (vapour)
Alberta	OEL TWA (ppm)	1 ppm (vapour)
British Columbia	OEL STEL (ppm)	2 ppm (vapour)
British Columbia	OEL TWA (ppm)	1 ppm (vapour)
Manitoba	OEL STEL (ppm)	2 ppm (vapor)
Manitoba	OEL TWA (ppm)	1 ppm (vapor)
New Brunswick	OEL STEL (mg/m³)	14 mg/m³ (vapor)
New Brunswick	OEL STEL (ppm)	2 ppm (vapor)
New Brunswick	OEL TWA (mg/m³)	7 mg/m³ (vapor)
New Brunswick	OEL TWA (ppm)	1 ppm (vapor)
Newfoundland & Labrador	OEL STEL (ppm)	2 ppm (vapor)
Newfoundland & Labrador	OEL TWA (ppm)	1 ppm (vapor)
Nova Scotia	OEL STEL (ppm)	2 ppm (vapor)
Nova Scotia	OEL TWA (ppm)	1 ppm (vapor)
Nunavut	OEL STEL (ppm)	2 ppm (vapour)
Nunavut	OEL TWA (ppm)	1 ppm (vapour)
Northwest Territories	OEL STEL (ppm)	2 ppm (vapour)
Northwest Territories	OEL TWA (ppm)	1 ppm (vapour)
Ontario	OEL STEL (ppm)	2 ppm (vapor)
Ontario	OEL TWA (ppm)	1 ppm (vapor)
Prince Edward Island	OEL STEL (ppm)	2 ppm (vapor)
Prince Edward Island	OEL TWA (ppm)	1 ppm (vapor)
Québec	VECD (mg/m³)	14 mg/m³ (vapour)
Québec	VECD (ppm)	2 ppm (vapour)
Québec	VEMP (mg/m³)	7 mg/m³ (vapour)
Québec	VEMP (ppm)	1 ppm (vapour)
Saskatchewan	OEL STEL (ppm)	2 ppm (vapour)
Saskatchewan	OEL TWA (ppm)	1 ppm (vapour)
Yukon	OEL STEL (mg/m³)	14 mg/m³ (vapour)
Yukon	OEL STEL (ppm)	2 ppm (vapour)
Yukon	OEL TWA (mg/m³)	7 mg/m³ (vapour)
Yukon	OEL TWA (ppm)	1 ppm (vapour)

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. Face shield. Insufficient ventilation: wear respiratory protection.

Materials for Protective Clothing: For occupational/workplace settings: Chemically resistant materials and fabrics. Corrosion-proof clothing.

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

Eye Protection: For occupational/workplace settings: Chemical safety goggles and face shield.

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	:	Pale yellow, clear
Odor	:	Citrus with mild chlorine
Odor Threshold	:	Not available
pH	:	11.8 - 13
Evaporation Rate	:	Not available
Melting Point	:	0 °C (32 °F) (water)
Freezing Point	:	Not available
Boiling Point	:	100 °C (212 °F)
Flash Point	:	> 100 °C (> 212 °F) (water)
Auto-ignition Temperature	:	Not available
Decomposition Temperature	:	Not available
Flammability (solid, gas)	:	Not available
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
Specific Gravity	:	0.995 - 1.015
Solubility	:	Water: Complete
Partition Coefficient: N-Octanol/Water	:	Not available
Viscosity	:	Not available
VOC content	:	< 1 %

SECTION 10: STABILITY AND REACTIVITY

Reactivity: May be corrosive to metals. Contact with metals may evolve flammable hydrogen gas. May react exothermically with water releasing heat. Adding an acid to a base or base to an acid may cause a violent reaction.

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. Metals. Amines.

Hazardous Decomposition Products: Acid contact will produce chlorine gas. Amine contact will produce chloramines.

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: Causes severe skin burns and eye damage.

pH: 11.8 - 13

Eye Damage/Irritation: Causes serious eye damage.

pH: 11.8 - 13

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Causes severe damage to the respiratory tract.

Symptoms/Injuries After Skin Contact: Causes severe irritation which will progress to chemical burns.

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

Symptoms/Injuries After Ingestion: May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

Chronic Symptoms: None expected under normal conditions of use.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Sodium hypochlorite (7681-52-9)	
LD50 Oral Rat	8200 mg/kg
LD50 Dermal Rabbit	> 10000 mg/kg

Camphor (76-22-2)	
ATE US/CA (oral)	500.00 mg/kg body weight
ATE US/CA (dust, mist)	1.50 mg/l/4h

Benzyl alcohol (100-51-6)	
LD50 Oral Rat	1230 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LD50 Intravenous Rat	53 mg/kg
LC50 Inhalation Rat	> 4178 mg/l/4h
LC50 Inhalation Rat	> 4.178 mg/l/4h
ATE US/CA (vapors)	11.00 mg/l/4h

Diphenyl oxide (101-84-8)	
LD50 Oral Rat	2450 mg/kg
LD50 Dermal Rabbit	> 7940 mg/kg

Sodium hypochlorite (7681-52-9)	
IARC Group	3

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

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

Sodium hypochlorite (7681-52-9)	
LC50 Fish 1	0.06 (0.06 - 0.11) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	0.033 - 0.044 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 Fish 2	4.5 (4.5 - 7.6) mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2	0.033 (0.033 - 0.044) mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

Sodium hydroxide (1310-73-2)	
LC50 Fish 1	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	40 mg/l

Benzyl alcohol (100-51-6)	
LC50 Fish 1	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	23 mg/l (Exposure time: 48 h - Species: water flea)

LC50 Fish 2	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
ErC50 (algae)	770 mg/l

Diphenyl oxide (101-84-8)	
LC50 Fish 1	4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	0.11 - 1.1 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	4 - 7.9 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

Persistence and Degradability

Scrub Free™ Mildew Stain Remover - (NA GHS 2015 - EN)	
Persistence and Degradability	May cause long-term adverse effects in the environment.

Bioaccumulative Potential

Scrub Free™ Mildew Stain Remover - (NA GHS 2015 - EN)	
Bioaccumulative Potential	Not established.

Benzyl alcohol (100-51-6)	
Log POW	1.1

Diphenyl oxide (101-84-8)	
BCF Fish 1	470
Log POW	4.2

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.

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

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 : CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.(Contains Sodium hypochlorite, Sodium hydroxide)
Hazard Class : 8
Identification Number : UN3266
Label Codes : 8

Packing Group : III
Marine Pollutant : Marine pollutant
ERG Number : 154

In Accordance with IMDG

Proper Shipping Name : CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.(Contains Sodium hypochlorite, Sodium hydroxide)
Hazard Class : 8
Identification Number : UN3266
Label Codes : 8

Packing Group : III
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-B
Marine pollutant : Marine pollutant
MFAG Number : 154

In Accordance with IATA

Proper Shipping Name	:	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Contains Sodium hypochlorite, Sodium hydroxide)
Identification Number	:	8
Hazard Class	:	UN3266
Label Codes	:	8
Packing Group	:	III
ERG Code (IATA)	:	8L

In Accordance with TDG

Proper Shipping Name	:	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.(Contains Sodium hypochlorite, Sodium hydroxide)
Hazard Class	:	8
Identification Number	:	UN3266
Label Codes	:	8
Packing Group	:	III
Marine Pollutant (TDG)	:	Marine pollutant

SECTION 15: REGULATORY INFORMATION

US Federal and International Regulations

Scrub Free™ Mildew Stain Remover - (NA GHS 2015 - EN)	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

Sodium hypochlorite (7681-52-9)	
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 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 the Canadian IDL (Ingredient Disclosure List)	
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)	
CERCLA RQ	100 lb

Sodium hydroxide (1310-73-2)	
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 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 Poisonous and Deleterious Substances Control Law	
Listed on the Canadian IDL (Ingredient Disclosure List)	
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)	
CERCLA RQ	1000 lb

Camphor (76-22-2)
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 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)

Benzyl alcohol (100-51-6)

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 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 the Canadian IDL (Ingredient Disclosure List)
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)

Diphenyl oxide (101-84-8)

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 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 the Canadian IDL (Ingredient Disclosure List)
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)

US State Regulations

Sodium hypochlorite (7681-52-9)

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

Sodium hydroxide (1310-73-2)

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

Camphor (76-22-2)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

Benzyl alcohol (100-51-6)
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List

Diphenyl oxide (101-84-8)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

Canadian Regulations

Sodium hypochlorite (7681-52-9)
Listed on the Canadian DSL (Domestic Substances List)

Sodium hydroxide (1310-73-2)
Listed on the Canadian DSL (Domestic Substances List)

Camphor (76-22-2)
Listed on the Canadian DSL (Domestic Substances List)

Benzyl alcohol (100-51-6)
Listed on the Canadian DSL (Domestic Substances List)

Diphenyl oxide (101-84-8)
Listed on the Canadian DSL (Domestic Substances List)

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

Revision Date : 06/10/2024

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR).

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 (Inhalation:vapor)	Acute toxicity (inhalation:vapor) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
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
Flam. Liq. 4	Flammable liquids Category 4
Flam. Sol. 2	Flammable solids Category 2
HHNOC 1	Health Hazards Not Otherwise Classified, Category 1
Met. Corr. 1	Corrosive to metals Category 1
Skin Corr. 1A	Skin corrosion/irritation Category 1A
Skin Corr. 1B	Skin corrosion/irritation Category 1B
STOT SE 2	Specific target organ toxicity (single exposure) Category 2

STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H227	Combustible liquid
H228	Flammable solid
H290	May be corrosive to metals
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H371	May cause damage to organs
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

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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