



# Oxiclean™ Washing Machine Cleaner (NA GHS 2015)

## Safety Data Sheet

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

Revision Date: 08/16/2022

Date of Issue: 04/21/2017

Supersedes Date: 04/21/2017

Version: 3.0

## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Form:** Mixture

**Product Name:** Oxiclean™ Washing Machine Cleaner (NA GHS 2015)

**Product Code:** 40500547

### Intended Use of the Product

Washing Machine 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](http://www.churchdwight.com)

### Emergency Telephone Number

**Emergency Number** : For Medical Emergency: 1-888-234-1828 (USA and Canada), 952-853-1925 (Outside USA and Canada)

For Chemical Emergency: ChemTel LLC (800)255-3924 (North America) +1 (813)248-0585 (International)

## SECTION 2: HAZARDS IDENTIFICATION

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

### Classification of the Substance or Mixture

#### **GHS-US/CA Classification**

Acute toxicity (oral) Category 4 H302

Serious eye damage/eye irritation Category 1 H318

Hazardous to the aquatic environment - Acute Hazard Category 2 H401

### 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.  
H318 - Causes serious eye damage.  
H401 - Toxic to aquatic life.

#### **Precautionary Statements (GHS-US/CA)**

: P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, and eye protection.  
P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.  
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.  
P330 - Rinse mouth.  
P501 - Dispose of contents/container in accordance with local, regional, national, and

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international regulations.

### Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions. Can emit toxic fumes if mixed with products containing chlorine or other sanitizing ingredients.

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

No additional information available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Disodium carbonate	(CAS-No.) 497-19-8	30-60	Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Irrit. 2A, H319
Sodium percarbonate	(CAS-No.) 15630-89-4	15-40	Ox. Sol. 2, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 2, H401
Alcohols, C10-16, ethoxylated	(CAS-No.) 68002-97-1	≤ 1.75	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400
Alcohols, C12-16, ethoxylated	(CAS-No.) 68551-12-2	≤ 1.75	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 2, H401
Ethylene oxide	(CAS-No.) 75-21-8	≤ 0.00012	Flam. Gas 1, 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. 1B, H350 STOT SE 3, H335 STOT RE 1, H372 Aquatic Acute 3, H402 Aquatic Chronic 3, H412

Full text of H-statements: see section 16

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

The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

A range of concentration as prescribed by the Controlled Products Regulations has been used where necessary, due to varying 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. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation persists. Wash contaminated clothing before reuse.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 60 minutes. Immediately call a POISON CENTER or doctor/physician.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor/physician if you feel unwell. Obtain medical attention.

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

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

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

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

**Eye Contact:** Symptoms may include: Redness, pain, swelling, itching, burning, tearing, and blurred vision. Causes permanent damage to the cornea, iris, or conjunctiva.

**Ingestion:** Harmful if swallowed. Symptoms may include: Gastrointestinal irritation. Abdominal pain. Diarrhoea. Nausea. Vomiting.

**Chronic Symptoms:** None known.

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

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

## **SECTION 5: FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

**Suitable Extinguishing Media:** Use extinguishing media appropriate for surrounding fire. Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical.

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

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

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

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

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

### **Advice for Firefighters**

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

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion. Use water spray or fog for cooling exposed containers.

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

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Oxygen. Sodium 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:** Do not get in eyes, on skin, or on clothing. Do not breathe dust. Avoid generating dust. No smoking.

#### **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**

Avoid release to the environment. Contact competent authorities after a spill. Prevent entry to sewers and public waters.

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

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

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

### **Reference to Other Sections**

See Section 8, Exposure Controls and Personal Protection. See Section 13, Disposal Considerations. 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:** Container remains hazardous when empty. Continue to observe all precautions.

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**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 dust. Handle empty containers with care because they may still present a hazard. Do not get in eyes, on skin, or on clothing.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product. 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. Store in a well-ventilated place. Keep container tightly closed. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up. Keep in fireproof place.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Combustible materials. Metals.

### **Specific End Use(s)**

Washing Machine 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), or Canadian provincial governments.

<b>Particulates not otherwise classified (PNOC)</b>		
<b>USA ACGIH</b>	ACGIH OEL TWA	3 mg/m <sup>3</sup> Respirable fraction 10 mg/m <sup>3</sup> Total Dust
<b>USA OSHA</b>	OSHA PEL (TWA) [1]	5 mg/m <sup>3</sup> Respirable fraction 15 mg/m <sup>3</sup> Total Dust
<b>USA OSHA</b>	OSHA PEL (TWA) [2]	15 mppcf (respirable fraction) 50 mppcf (total dust) See 29 CFR 1910.1000 Table Z-3
<b>Alberta</b>	OEL TWA	10 mg/m <sup>3</sup> (total) 3 mg/m <sup>3</sup> (respirable)
<b>British Columbia</b>	OEL TWA	10 mg/m <sup>3</sup> (including nuisance dusts-total dust) 3 mg/m <sup>3</sup> (including nuisance dusts-respirable fraction)
<b>Manitoba</b>	OEL TWA	10 mg/m <sup>3</sup> (inhalable particles, recommended) 3 mg/m <sup>3</sup> (respirable particles, recommended)
<b>New Brunswick</b>	OEL TWA	3 mg/m <sup>3</sup> (particulate matter containing no Asbestos and <1% Crystalline silica, respirable fraction) 10 mg/m <sup>3</sup> (particulate matter containing no Asbestos and <1% Crystalline silica, inhalable fraction)
<b>Newfoundland &amp; Labrador</b>	OEL TWA	10 mg/m <sup>3</sup> (inhalable particles, recommended) 3 mg/m <sup>3</sup> (respirable particles, recommended)
<b>Nova Scotia</b>	OEL TWA	10 mg/m <sup>3</sup> (inhalable particles, recommended) 3 mg/m <sup>3</sup> (respirable particles, recommended)
<b>Nunavut</b>	OEL STEL	20 mg/m <sup>3</sup> (insoluble or poorly soluble-inhalable fraction) 6 mg/m <sup>3</sup> (insoluble or poorly soluble-respirable fraction)
<b>Nunavut</b>	OEL TWA	10 mg/m <sup>3</sup> (insoluble or poorly soluble-inhalable fraction) 3 mg/m <sup>3</sup> (insoluble or poorly soluble-respirable fraction)
<b>Northwest Territories</b>	OEL STEL	20 mg/m <sup>3</sup> (insoluble or poorly soluble-inhalable fraction) 6 mg/m <sup>3</sup> (insoluble or poorly soluble-respirable fraction)
<b>Northwest Territories</b>	OEL TWA	10 mg/m <sup>3</sup> (insoluble or poorly soluble-inhalable fraction) 3 mg/m <sup>3</sup> (insoluble or poorly soluble-respirable fraction)
<b>Ontario</b>	OEL TWA	10 mg/m <sup>3</sup> (inhalable fraction) 3 mg/m <sup>3</sup> (respirable fraction)
<b>Prince Edward Island</b>	OEL TWA	10 mg/m <sup>3</sup> (inhalable particles, recommended) 3 mg/m <sup>3</sup> (respirable particles, recommended)

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Québec	VEMP (OEL TWA)	10 mg/m <sup>3</sup> (including dust, inert or nuisance particulates-total dust)
Saskatchewan	OEL STEL	20 mg/m <sup>3</sup> (insoluble or poorly soluble-inhalable fraction) 6 mg/m <sup>3</sup> (insoluble or poorly soluble-respirable fraction)
Saskatchewan	OEL TWA	10 mg/m <sup>3</sup> (insoluble or poorly soluble-inhalable fraction) 3 mg/m <sup>3</sup> (insoluble or poorly soluble-respirable fraction)
<b>Ethylene oxide (75-21-8)</b>		
USA ACGIH	ACGIH OEL TWA [ppm]	1 ppm
USA ACGIH	ACGIH chemical category	Suspected Human Carcinogen
USA ACGIH	BEI (BLV)	Parameter: N-(2-Hydroxyethyl)valine (HEV) hemoglobin adducts - Medium: blood - Sampling time: not critical (nonspecific) Parameter: S-(2-Hydroxyethyl)mercapturic acid (HEMA) - Medium: urine - Sampling time: end of shift (nonspecific, population based)
USA OSHA	OSHA PEL (TWA) [2]	1 ppm
USA OSHA	OSHA PEL (STEL) [2]	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/m <sup>3</sup> (less than stated value)
USA NIOSH	NIOSH REL TWA [ppm]	0.1 ppm (less than stated value)
USA NIOSH	NIOSH REL (Ceiling)	9 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL C [ppm]	5 ppm
USA IDLH	IDLH [ppm]	800 ppm
Alberta	OEL TWA	1.8 mg/m <sup>3</sup>
Alberta	OEL TWA [ppm]	1 ppm
British Columbia	OEL STEL [ppm]	1 ppm
British Columbia	OEL TWA [ppm]	0.1 ppm
Manitoba	OEL TWA [ppm]	1 ppm
New Brunswick	OEL TWA	1.8 mg/m <sup>3</sup>
New Brunswick	OEL TWA [ppm]	1 ppm
Newfoundland & Labrador	OEL TWA [ppm]	1 ppm
Nova Scotia	OEL TWA [ppm]	1 ppm
Nunavut	OEL STEL [ppm]	2 ppm
Nunavut	OEL TWA [ppm]	1 ppm
Northwest Territories	OEL STEL [ppm]	2 ppm
Northwest Territories	OEL TWA [ppm]	1 ppm
Ontario	OEL STEL	18 mg/m <sup>3</sup> (designated substances regulation)
Ontario	OEL STEL [ppm]	10 ppm (designated substances regulation)
Ontario	OEL TWA	1.8 mg/m <sup>3</sup> (designated substances regulation)
Ontario	OEL TWA [ppm]	1 ppm (designated substances regulation) 1 ppm (applies to workplaces to which the designated substances regulation does not apply)
Prince Edward Island	OEL TWA [ppm]	1 ppm
Québec	VEMP (OEL TWA)	1.8 mg/m <sup>3</sup>
Québec	VEMP (OEL TWA) [ppm]	1 ppm
Saskatchewan	OEL STEL [ppm]	2 ppm
Saskatchewan	OEL TWA [ppm]	1 ppm
Yukon	OEL STEL	135 mg/m <sup>3</sup>
Yukon	OEL STEL [ppm]	75 ppm
Yukon	OEL TWA	90 mg/m <sup>3</sup>
Yukon	OEL TWA [ppm]	50 ppm

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## 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. Use local exhaust or general dilution ventilation or other suppression methods to maintain dust levels below exposure limits. Power equipment should be equipped with proper dust collection devices. Proper grounding procedures to avoid static electricity should be followed. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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



**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	: Solid
Appearance	: White to off-white powder with blue specs
Odor	: Clean scented
Odor Threshold	: No data available
pH	: 9 – 11 (1% solution)
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Lower Flammable Limit	: No data available
Upper Flammable Limit	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20°C	: No data available
Relative Density	: No data available
Specific Gravity	: 950 - 1150 g/L
Solubility	: Complete in water.
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available

## SECTION 10: STABILITY AND REACTIVITY

### Reactivity:

Hazardous reactions will not occur under normal conditions.

### Chemical Stability:

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

### Possibility of Hazardous Reactions:

Hazardous polymerization will not occur.

### Conditions to Avoid:

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Direct sunlight, extremely high or low temperatures, and incompatible materials. Sparks, heat, open flame and other sources of ignition. Generation of airborne dust. Humidity.

### **Incompatible Materials:**

Strong acids, strong bases, strong oxidizers. Combustible materials. Metals.

### **Hazardous Decomposition Products:**

None expected under normal conditions of use.

## SECTION 11: TOXICOLOGICAL INFORMATION

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

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

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

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

### **LD50 and LC50 Data:**

<b>Oxiclean™ Washing Machine Cleaner (NA GHS 2015)</b>	
<b>ATE US/CA (oral)</b>	1,722.41 mg/kg body weight

**Skin Corrosion/Irritation:** Not classified

**pH:** 9 – 11 (1% solution)

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

**pH:** 9 – 11 (1% solution)

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

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

**Reproductive Toxicity:** Not classified

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

**Aspiration Hazard:** Not classified

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

**Symptoms/Injuries After Skin Contact:** Prolonged exposure may cause skin irritation.

**Symptoms/Injuries After Eye Contact:** Symptoms may include: Redness, pain, swelling, itching, burning, tearing, and blurred vision. Causes permanent damage to the cornea, iris, or conjunctiva.

**Symptoms/Injuries After Ingestion:** Harmful if swallowed. Symptoms may include: Gastrointestinal irritation. Abdominal pain. Diarrhoea. Nausea. Vomiting.

**Chronic Symptoms:** None known.

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

#### **LD50 and LC50 Data:**

<b>Sodium percarbonate (15630-89-4)</b>	
<b>LD50 Oral Rat</b>	1034 mg/kg
<b>LD50 Dermal Rabbit</b>	> 2000 mg/kg
<b>Alcohols, C10-16, ethoxylated (68002-97-1)</b>	
<b>ATE US/CA (oral)</b>	500.00 mg/kg body weight
<b>Ethylene oxide (75-21-8)</b>	
<b>LD50 Oral Rat</b>	72 mg/kg
<b>LC50 Inhalation Rat</b>	800 ppm/4h
<b>Disodium carbonate (497-19-8)</b>	
<b>LD50 Oral Rat</b>	4090 mg/kg
<b>LD50 Dermal Rabbit</b>	> 2000 mg/kg
<b>LC50 Inhalation Rat</b>	2300 mg/m <sup>3</sup> (Exposure time: 2 h)
<b>Ethylene oxide (75-21-8)</b>	
<b>IARC Group</b>	1
<b>National Toxicology Program (NTP) Status</b>	Known Human Carcinogens.
<b>OSHA Hazard Communication Carcinogen List</b>	In OSHA Hazard Communication Carcinogen list.
<b>OSHA Specifically Regulated Carcinogen List</b>	In OSHA Specifically Regulated Carcinogen list.

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### SECTION 12: ECOLOGICAL INFORMATION

#### Toxicity

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

Sodium percarbonate (15630-89-4)	
LC50 Fish 1	70.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [1]	4.9 mg/l (Exposure time: 48 h - Species: Daphnia pulex)
NOEC Chronic Fish	7.4 mg/l
NOEC Chronic Crustacea	2 mg/l
Ethylene oxide (75-21-8)	
LC50 Fish 1	73 – 96 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 - Crustacea [1]	137 – 300 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Disodium carbonate (497-19-8)	
LC50 Fish 1	300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
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])

#### Persistence and Degradability

Oxiclean™ Washing Machine Cleaner (NA GHS 2015)	
Persistence and Degradability	Not established. May cause long-term adverse effects in the environment.

#### Bioaccumulative Potential

Oxiclean™ Washing Machine Cleaner (NA GHS 2015)	
Bioaccumulative Potential	Not established.
Sodium percarbonate (15630-89-4)	
BCF Fish 1	(no bioaccumulation)
Ethylene oxide (75-21-8)	
Log POW	-0.3 (at 25 °C)
Disodium carbonate (497-19-8)	
BCF Fish 1	(no bioaccumulation)

#### 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 waste material in accordance with all local, regional, national, provincial, territorial and international regulations, Dispose of contents/container in accordance with local, regional, national, 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

Not regulated for transport

#### In Accordance with IMDG

Not regulated for transport

#### In Accordance with IATA

Not regulated for transport

#### In Accordance with TDG

Not regulated for transport

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## SECTION 15: REGULATORY INFORMATION

### US Federal and International Regulations

<b>Oxiclean™ Washing Machine Cleaner (NA GHS 2015)</b>	
<b>SARA Section 311/312 Hazard Classes</b>	Fire hazard Immediate (acute) health hazard Health hazard - Acute toxicity (any route of exposure) Health hazard - Serious eye damage or eye irritation
<b>Sodium percarbonate (15630-89-4)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the Canadian DSL (Domestic Substances List) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (Vietnam - National Chemicals Inventory)	
<b>Alcohols, C10-16, ethoxylated (68002-97-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the Canadian DSL (Domestic Substances List) Listed on the EU NLP (No Longer Polymers) inventory Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) 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 Chemicals Inventory)	
<b>EPA TSCA Regulatory Flag</b>	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>Ethylene oxide (75-21-8)</b>	
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)	

# Oxiclean™ Washing Machine Cleaner (NA GHS 2015)

## Safety Data Sheet

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

Listed on NZIoC (New Zealand Inventory of Chemicals)	
Listed on the Japanese ISHL (Industrial Safety and Health Law)	
Listed on INSQ (Mexican National Inventory of Chemical Substances)	
Listed on the TCSI (Taiwan Chemical Substance Inventory)	
Listed on the NCI (Vietnam - National Chemicals Inventory)	
<b>CERCLA RQ</b>	10 lb
<b>SARA Section 302 Threshold Planning Quantity (TPQ)</b>	1000 lb
<b>SARA Section 313 - Emission Reporting</b>	0.1 %

### **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 Chemicals Inventory)	
<b>EPA TSCA Regulatory Flag</b>	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

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

### **US State Regulations**

<b>Ethylene oxide (75-21-8)</b>
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

### **Canadian Regulations**

<b>Sodium percarbonate (15630-89-4)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Alcohols, C10-16, ethoxylated (68002-97-1)</b>
Listed on the Canadian DSL (Domestic Substances List)

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### 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)

### Disodium carbonate (497-19-8)

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** : 08/16/2022

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

### GHS Full Text Phrases:

H220	Extremely flammable gas
H272	May intensify fire; oxidizer
H280	Contains gas under pressure; may explode if heated
H301	Toxic if swallowed
H302	Harmful if swallowed
H315	Causes skin irritation
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
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
H412	Harmful to aquatic life with long lasting effects

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

Church&Dwight NA GHS SDS 2015