



# OxiClean™ Odor Blasters Max Efficiency Stain & Odor Remover (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).

Date of Issue: 2/3/2025

Version: 1.0

## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Form:** Mixture

**Product Name:** OxiClean™ Odor Blasters Max Efficiency Stain & Odor Remover (NA GHS 2015)

**Product Code:** 42018286

### Intended Use of the Product

Laundry Stain and Odor Remover

### 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)

#### **Company**

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

[www.churchdwight.ca](http://www.churchdwight.ca)

[www.econsumeraffairs.com/churchdwight/contactus](http://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**

Acute toxicity (oral) Category 4	H302
Serious eye damage/eye irritation Category 1	H318
Hazardous to the aquatic environment – Acute Hazard Category 2	H401
Hazardous to the aquatic environment – Chronic Hazard Category 3	H412
Combustible Dust	

### Label Elements

#### **GHS-US/CA Labeling**

**Hazard Pictograms (GHS-US/CA)** :



**Signal Word (GHS-US/CA)** :

Danger

**Hazard Statements (GHS-US/CA)** :

May form combustible dust concentrations in air.

H302 - Harmful if swallowed.

H318 - Causes serious eye damage.

H401 - Toxic to aquatic life.

H412 - Harmful to aquatic life with long lasting effects.

**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.

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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 international regulations.

### Supplemental Information

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Proper grounding procedures to avoid static electricity should be followed. Prevent dust accumulation (to minimize explosion hazard). Avoid generating dust.

### 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
Disodium carbonate	(CAS-No.) 497-19-8	45 – 70	Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Irrit. 2A, H319
Sodium percarbonate	(CAS-No.) 15630-89-4	15 – 40	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 2, H401
Alcohols, C12-15, ethoxylated	(CAS-No.) 68131-39-5	< 5	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	< 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Alcohols, C12-16, ethoxylated	(CAS-No.) 68551-12-2	< 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Diphenyl oxide	(CAS-No.) 101-84-8	< 0.1	Eye Irrit. 2A, H319 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
.beta.-Pinene	(CAS-No.) 127-91-3	< 0.1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Citral	(CAS-No.) 5392-40-5	< 0.1	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Aquatic Acute 2, H401
1,2,3-Propanetriol	(CAS-No.) 56-81-5	< 0.1	Not classified.
Ethylene oxide	(CAS-No.) 75-21-8	< 0.1	Flam. Gas 1, H220 Press. Gas (Comp.), H280 Acute Tox. 3 (Oral), H301

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			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
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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/2015-17 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%). Full text of H-statements: see section 16.

## SECTION 4: FIRST AID MEASURES

### Description of First-aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** Using proper respiratory protection, immediately move the exposed person to fresh air. Encourage exposed person to cough, spit out, and blow nose to remove dust. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Immediately drench affected area with water for at least 15 minutes. Obtain medical attention if irritation 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 serious eye damage.

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

**Skin Contact:** Skin contact with large amounts of dust may cause mechanical irritation.

**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:** 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.

**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:** Combustible Dust.

**Explosion Hazard:** Dust explosion hazard in air.

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

### Advice for Firefighters

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

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

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

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Copper oxides. Sodium oxides.

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses. Risk of dust explosion.

### 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:** Remove ignition sources. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Avoid generating dust.

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### 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.

### Methods and Materials for Containment and Cleaning Up

**For Containment:** Remove ignition sources. Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams. Use only non-sparking tools. Avoid generation of dust during clean-up of spills.

**Methods for Cleaning Up:** Clean up spills and dispose of waste safely. Do not take up in combustible material such as: saw dust or cellulosic material. Use explosion proof vacuum during cleanup, with appropriate filter. Do not mix with other materials. Vacuum clean-up is preferred. If sweeping is required use a dust suppressant. Use only non-sparking tools. 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:** Accumulation and dispersion of dust with an ignition source can cause a combustible dust explosion. Keep dust levels to a minimum and follow applicable regulations.

**Precautions for Safe Handling:** Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not get in eyes, on skin, or on clothing. Avoid breathing dust. Avoid creating or spreading dust. 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. Avoid creating or spreading dust. Use explosion-proof electrical, ventilating, lighting equipment. Proper grounding procedures to avoid static electricity should be followed.

**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 Stain and Odor Remover

## 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.

Ethylene oxide (75-21-8)		
USA ACGIH	ACGIH OEL TWA	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 (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, population based)
USA OSHA	OSHA PEL TWA	1 ppm

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<b>USA OSHA</b>	OSHA PEL STEL	5 ppm (see 29 CFR 1910.1047)
<b>USA OSHA</b>	OSHA Action Level/Excursion Limit	0.5 ppm (Action Level, see 29 CFR 1910.1047) 5 ppm (Excursion Limit, see 29 CFR 1910.1047)
<b>USA NIOSH</b>	NIOSH REL (TWA)	0.18 mg/m <sup>3</sup> (less than stated value)
<b>USA NIOSH</b>	NIOSH REL (TWA)	0.1 ppm (less than stated value)
<b>USA NIOSH</b>	NIOSH REL (Ceiling)	9 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL (Ceiling)	5 ppm
<b>USA IDLH</b>	IDLH	800 ppm
<b>Alberta</b>	OEL TWA	1.8 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA	1 ppm
<b>British Columbia</b>	OEL STEL	1 ppm
<b>British Columbia</b>	OEL TWA	0.1 ppm
<b>Manitoba</b>	OEL TWA	1 ppm
<b>New Brunswick</b>	OEL TWA	1 ppm
<b>Newfoundland &amp; Labrador</b>	OEL TWA	1 ppm
<b>Nova Scotia</b>	OEL TWA	1 ppm
<b>Nunavut</b>	OEL STEL	2 ppm
<b>Nunavut</b>	OEL TWA	1 ppm
<b>Northwest Territories</b>	OEL STEL	2 ppm
<b>Northwest Territories</b>	OEL TWA	1 ppm
<b>Ontario</b>	OEL TWAEV	18 mg/m <sup>3</sup> (designated substances regulation)
<b>Ontario</b>	OEL TWAEV	10 ppm (designated substances regulation)
<b>Ontario</b>	OEL TWAEV	1.8 mg/m <sup>3</sup> (designated substances regulation)
<b>Ontario</b>	OEL TWAEV	1 ppm (designated substances regulation) 1 ppm (applies to workplaces to which the designated substances regulation does not apply)
<b>Prince Edward Island</b>	OEL TWA	1 ppm
<b>Québec</b>	VEMP (OEL TWAEV)	1.8 mg/m <sup>3</sup>
<b>Québec</b>	VEMP (OEL TWAEV)	1 ppm
<b>Saskatchewan</b>	OEL STEL	2 ppm
<b>Saskatchewan</b>	OEL TWA	1 ppm
<b>Yukon</b>	OEL STEL	135 mg/m <sup>3</sup>
<b>Yukon</b>	OEL STEL	75 ppm
<b>Yukon</b>	OEL TWA	90 mg/m <sup>3</sup>
<b>Yukon</b>	OEL TWA	50 ppm
<b>1,2,3-Propanetriol (56-81-5)</b>		
<b>USA OSHA</b>	OSHA PEL TWA	15 mg/m <sup>3</sup> (mist, total particulate) 5 mg/m <sup>3</sup> (mist, respirable fraction)
<b>Alberta</b>	OEL TWA	10 mg/m <sup>3</sup> (mist)
<b>British Columbia</b>	OEL TWA	10 mg/m <sup>3</sup> (mist, total) 3 mg/m <sup>3</sup> (mist-respirable)
<b>Nunavut</b>	OEL STEL	20 mg/m <sup>3</sup> (mist)
<b>Nunavut</b>	OEL TWA	10 mg/m <sup>3</sup> (mist)
<b>Northwest Territories</b>	OEL STEL	20 mg/m <sup>3</sup> (mist)
<b>Northwest Territories</b>	OEL TWA	10 mg/m <sup>3</sup> (mist)
<b>Québec</b>	VEMP (OEL TWAEV)	10 mg/m <sup>3</sup> (mist)
<b>Saskatchewan</b>	OEL STEL	20 mg/m <sup>3</sup> (mist)
<b>Saskatchewan</b>	OEL TWA	10 mg/m <sup>3</sup> (mist)
<b>Yukon</b>	OEL TWA	30 mppcf (mist) 10 mg/m <sup>3</sup> (mist)
<b>Diphenyl oxide (101-84-8)</b>		
<b>USA ACGIH</b>	ACGIH OEL TWA	1 ppm (vapor)

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<b>USA ACGIH</b>	ACGIH OEL STEL	2 ppm (vapor fraction)
<b>USA OSHA</b>	OSHA PEL TWA	7 mg/m <sup>3</sup> (vapor)
<b>USA OSHA</b>	OSHA PEL TWA	1 ppm (vapor)
<b>USA NIOSH</b>	NIOSH REL (TWA)	7 mg/m <sup>3</sup> (vapor)
<b>USA NIOSH</b>	NIOSH REL (TWA)	1 ppm (vapor)
<b>USA IDLH</b>	IDLH	100 ppm (vapor)
<b>Alberta</b>	OEL STEL	14 mg/m <sup>3</sup> (vapour)
<b>Alberta</b>	OEL STEL	2 ppm (vapour)
<b>Alberta</b>	OEL TWA	7 mg/m <sup>3</sup> (vapour)
<b>Alberta</b>	OEL TWA	1 ppm (vapour)
<b>British Columbia</b>	OEL STEL	2 ppm (vapour)
<b>British Columbia</b>	OEL TWA	1 ppm (vapour)
<b>Manitoba</b>	OEL STEL	2 ppm (vapor fraction)
<b>Manitoba</b>	OEL TWA	1 ppm (vapor)
<b>New Brunswick</b>	OEL STEL	2 ppm (vapor)
<b>New Brunswick</b>	OEL TWA	1 ppm (vapor)
<b>Newfoundland &amp; Labrador</b>	OEL STEL	2 ppm (vapor fraction)
<b>Newfoundland &amp; Labrador</b>	OEL TWA	1 ppm (vapor)
<b>Nova Scotia</b>	OEL STEL	2 ppm (vapor fraction)
<b>Nova Scotia</b>	OEL TWA	1 ppm (vapor)
<b>Nunavut</b>	OEL STEL	2 ppm (vapour)
<b>Nunavut</b>	OEL TWA	1 ppm (vapour)
<b>Northwest Territories</b>	OEL STEL	2 ppm (vapour)
<b>Northwest Territories</b>	OEL TWA	1 ppm (vapour)
<b>Ontario</b>	OEL TWAEV	2 ppm (vapor)
<b>Ontario</b>	OEL TWAEV	1 ppm (vapor)
<b>Prince Edward Island</b>	OEL STEL	2 ppm (vapor fraction)
<b>Prince Edward Island</b>	OEL TWA	1 ppm (vapor)
<b>Québec</b>	VECD (OEL STEV)	14 mg/m <sup>3</sup> (vapour)
<b>Québec</b>	VECD (OEL STEV)	2 ppm (vapour)
<b>Québec</b>	VEMP (OEL TWAEV)	7 mg/m <sup>3</sup> (vapour)
<b>Québec</b>	VEMP (OEL TWAEV)	1 ppm (vapour)
<b>Saskatchewan</b>	OEL STEL	2 ppm (vapour)
<b>Saskatchewan</b>	OEL TWA	1 ppm (vapour)
<b>Yukon</b>	OEL STEL	14 mg/m <sup>3</sup> (vapour)
<b>Yukon</b>	OEL STEL	2 ppm (vapour)
<b>Yukon</b>	OEL TWA	7 mg/m <sup>3</sup> (vapour)
<b>Yukon</b>	OEL TWA	1 ppm (vapour)
<b>.beta.-Pinene (127-91-3)</b>		
<b>USA ACGIH</b>	ACGIH OEL TWA	20 ppm (Turpentine and selected Monoterpenes)
<b>USA ACGIH</b>	ACGIH chemical category	Not Classifiable as a Human Carcinogen,dermal sensitizer
<b>Alberta</b>	OEL TWA	111 mg/m <sup>3</sup> (Turpentine and selected monoterpenes)
<b>Alberta</b>	OEL TWA	20 ppm (Turpentine and selected monoterpenes)
<b>British Columbia</b>	OEL TWA	20 ppm (Turpentine and selected monoterpenes)
<b>Manitoba</b>	OEL TWA	20 ppm (Turpentine and selected monoterpenes)
<b>New Brunswick</b>	OEL TWA	20 ppm (Turpentine and selected monoterpenes)
<b>Newfoundland &amp; Labrador</b>	OEL TWA	20 ppm (Turpentine and selected monoterpenes)
<b>Nova Scotia</b>	OEL TWA	20 ppm (Turpentine and selected monoterpenes)
<b>Nunavut</b>	OEL STEL	30 ppm (Turpentine and selected monoterpenes)
<b>Nunavut</b>	OEL TWA	20 ppm (Turpentine and selected monoterpenes)
<b>Northwest Territories</b>	OEL STEL	30 ppm (Turpentine and selected monoterpenes)

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Northwest Territories	OEL TWA	20 ppm (Turpentine and selected monoterpenes)
Ontario	OEL TWAEV	20 ppm (Turpentine and selected monomers)
Prince Edward Island	OEL TWA	20 ppm (Turpentine and selected monoterpenes)
Québec	VEMP (OEL TWAEV)	112 mg/m <sup>3</sup> (Turpentine and certain monoterpenes)
Québec	VEMP (OEL TWAEV)	20 ppm (Turpentine and certain monoterpenes)
Saskatchewan	OEL STEL	30 ppm (Turpentine and selected monoterpenes)
Saskatchewan	OEL TWA	20 ppm (Turpentine and selected monoterpenes)
Citral (5392-40-5)		
USA ACGIH	ACGIH OEL TWA	5 ppm (inhalable fraction and vapor)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route, dermal sensitizer
Manitoba	OEL TWA	5 ppm (inhalable fraction and vapor)
New Brunswick	OEL TWA	5 ppm (inhalable fraction and vapor)
Newfoundland & Labrador	OEL TWA	5 ppm (inhalable fraction and vapor)
Nova Scotia	OEL TWA	5 ppm (inhalable fraction and vapor)
Ontario	OEL TWAEV	5 ppm (inhalable fraction and vapor)
Prince Edward Island	OEL TWA	5 ppm (inhalable fraction and vapor)

## Exposure Controls

**Appropriate Engineering Controls:** For occupational/workplace settings: 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. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. 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. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment.

**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: Chemically resistant materials and fabrics. Wear fire/flammable resistant/retardant clothing.

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

**Eye Protection:** For occupational/workplace settings: Chemical safety goggles or safety glasses with side shields. Chemical safety goggles.

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

**Respiratory Protection:** For occupational/workplace settings: 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 Powder with Blue Specks
Odor	: No data available
Odor Threshold	: No data available
pH	: 10.8 (in solution)
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available

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Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability	: 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	: No data available
Solubility	: Water: Soluble
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:

Direct sunlight, extremely high or low temperatures, and incompatible materials. Avoid creating or spreading dust. Sparks, heat, open flame and other sources of ignition. Dust accumulation (to minimize explosion hazard).

### Incompatible Materials:

Strong acids, strong bases, strong oxidizers.

### Hazardous Decomposition Products:

Thermal decomposition may produce: Carbon oxides (CO, CO<sub>2</sub>). Copper oxides. Sodium oxides.

## 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:

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ATE US/CA (oral)	1,830.26 mg/kg body weight

**Skin Corrosion/Irritation:** Not classified.

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

**pH:** 10.8 (in 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:** Skin contact with large amounts of dust may cause mechanical irritation.

**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:** None known.

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



# OxiClean™ Odor Blasters Max Efficiency Stain & Odor Remover (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).

### LD50 and LC50 Data:

<b>Disodium carbonate (497-19-8)</b>	
LD50 Oral Rat	4090 mg/kg (Source: NLM_HSDB)
LD50 Dermal Rabbit	> 2000 mg/kg (Source: ECHA_API)
LC50 Inhalation Rat	2300 mg/m <sup>3</sup> (Exposure time: 2 h Source: ECHA_API)
<b>Alcohols, C12-15, ethoxylated (68131-39-5)</b>	
LD50 Oral Rat	1600 – 2700 mg/kg
LD50 Dermal Rat	5000 mg/kg
<b>Ethylene oxide (75-21-8)</b>	
LD50 Oral Rat	72 mg/kg (Source: JAPAN_GHS)
LC50 Inhalation Rat	800 ppm/4h
<b>Alcohols, C10-16, ethoxylated (68002-97-1)</b>	
ATE US/CA (oral)	500.00 mg/kg body weight
<b>1,2,3-Propanetriol (56-81-5)</b>	
LD50 Oral Rat	12600 mg/kg (Source: NLM_CIP)
LD50 Dermal Rabbit	> 10 g/kg (Source: NLM_CIP)
LC50 Inhalation Rat	> 2.75 mg/l/4h (No mortalities)
<b>Diphenyl oxide (101-84-8)</b>	
LD50 Oral Rat	2450 mg/kg (Source: NLM_CIP)
LD50 Dermal Rabbit	> 7940 mg/kg (Source: NLM_CIP)
<b>.beta.-Pinene (127-91-3)</b>	
LD50 Oral Rat	> 5000 mg/kg (Source: EPA_HPVS)
LD50 Dermal Rabbit	> 5000 mg/kg (Source: CHEMVIEW)
<b>Citral (5392-40-5)</b>	
LD50 Oral Rat	4960 mg/kg (Source: NLM_CIP)
LD50 Dermal Rabbit	2250 mg/kg (Source: NLM_CIP)
<b>Sodium percarbonate (15630-89-4)</b>	
LD50 Oral Rat	1034 mg/kg (Source: OECD_SIDS)
LD50 Dermal Rabbit	> 2000 mg/kg (Source: OECD_SIDS)
<b>Ethylene oxide (75-21-8)</b>	
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:** Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

<b>Disodium carbonate (497-19-8)</b>	
LC50 Fish 1	300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 - Crustacea [1]	265 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	310 – 1220 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
<b>Alcohols, C12-15, ethoxylated (68131-39-5)</b>	
LC50 Fish 1	> 1 (≤ 10) mg/l
ErC50 algae	0.7 mg/l
NOEC Chronic Fish	> 0.1 (≤ 1) mg/l
<b>Ethylene oxide (75-21-8)</b>	
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)
<b>Alcohols, C10-16, ethoxylated (68002-97-1)</b>	

# OxiClean™ Odor Blasters Max Efficiency Stain & Odor Remover (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).

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
<b>Alcohols, C12-16, ethoxylated (68551-12-2)</b>	
LC50 Fish 1	> 1 mg/l
NOEC Chronic Fish	> 0.1
<b>1,2,3-Propanetriol (56-81-5)</b>	
LC50 Fish 1	54000 (51000 – 57000) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
<b>Diphenyl oxide (101-84-8)</b>	
LC50 Fish 1	4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
EC50 - Crustacea [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] Source: IUCLID)
ErC50 algae	0.58 mg/l
NOEC Chronic Algae	0.32 mg/l
<b>.beta.-Pinene (127-91-3)</b>	
LC50 Fish 1	0.5 mg/l
<b>Citral (5392-40-5)</b>	
LC50 Fish 1	4.1 mg/l
EC50 - Crustacea [1]	7 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>Sodium percarbonate (15630-89-4)</b>	
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

## Persistence and Degradability

<b>OxiClean™ Odor Blasters Max Efficiency Stain &amp; Odor Remover (NA GHS 2015)</b>	
Persistence and Degradability	May cause long-term adverse effects in the environment.

## Bioaccumulative Potential

<b>OxiClean™ Odor Blasters Max Efficiency Stain &amp; Odor Remover (NA GHS 2015)</b>	
Bioaccumulative Potential	Not established.
<b>Disodium carbonate (497-19-8)</b>	
BCF Fish 1	(no bioaccumulation)
<b>Ethylene oxide (75-21-8)</b>	
Log POW	-0.3 (at 25 °C / 77 °F) (at pH 7)
<b>1,2,3-Propanetriol (56-81-5)</b>	
BCF Fish 1	(no bioaccumulation)
Log POW	-1.75 (at 25 °C / 77 °F) (at pH 7.4)
<b>Diphenyl oxide (101-84-8)</b>	
BCF Fish 1	(470)
Log POW	4.21 (at 25 °C / 77 °F)
<b>Citral (5392-40-5)</b>	
Log POW	2.76 (at 25 °C / 77 °F)
<b>Sodium percarbonate (15630-89-4)</b>	
BCF Fish 1	(no bioaccumulation)

## Mobility in Soil

No additional information available

# OxiClean™ Odor Blasters Max Efficiency Stain & Odor Remover (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).

### 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

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

## SECTION 15: REGULATORY INFORMATION

### US Federal and International Regulations

OxiClean™ Odor Blasters Max Efficiency Stain & Odor Remover (NA GHS 2015)	
<b>SARA Section 311/312 Hazard Classes</b>	Health hazard - Acute toxicity (any route of exposure) Health hazard - Serious eye damage or eye irritation Physical hazard - Combustible dust
<b>Disodium carbonate (497-19-8)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the Canadian DSL (Domestic Substances List) Listed on 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 Chemical Inventory) Listed on Thailand Existing Chemicals Inventory (DIW)	
<b>Alcohols, C12-15, ethoxylated (68131-39-5)</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)	

# OxiClean™ Odor Blasters Max Efficiency Stain & Odor Remover (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 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)	
<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) 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)	
<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 %
<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 Chemical Inventory) Listed on Thailand Existing Chemicals Inventory (DIW)	
<b>EPA TSCA Regulatory Flag</b>	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>Alcohols, C12-16, ethoxylated (68551-12-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the Canadian DSL (Domestic Substances List)	

# OxiClean™ Odor Blasters Max Efficiency Stain & Odor Remover (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 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).

### 1,2,3-Propanetriol (56-81-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on 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)

### Diphenyl oxide (101-84-8)

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)  
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)

### .beta.-Pinene (127-91-3)

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)

# OxiClean™ Odor Blasters Max Efficiency Stain & Odor Remover (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 the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)  
Listed on Thailand Existing Chemicals Inventory (DIW)

### **Citral (5392-40-5)**

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)  
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)

### **Sodium percarbonate (15630-89-4)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
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)

## **US State Regulations**

### **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

### **1,2,3-Propanetriol (56-81-5)**

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

### **Diphenyl oxide (101-84-8)**

# OxiClean™ Odor Blasters Max Efficiency Stain & Odor Remover (NA GHS 2015)

## Safety Data Sheet

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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

### Canadian Regulations

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

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

#### Ethylene oxide (75-21-8)

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

#### 1,2,3-Propanetriol (56-81-5)

Listed on the Canadian DSL (Domestic Substances List)

#### Diphenyl oxide (101-84-8)

Listed on the Canadian DSL (Domestic Substances List)

#### .beta.-Pinene (127-91-3)

Listed on the Canadian DSL (Domestic Substances List)

#### Citral (5392-40-5)

Listed on the Canadian DSL (Domestic Substances List)

#### Sodium percarbonate (15630-89-4)

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** : 02/03/2025

**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
H226	Flammable liquid and vapor
H227	Combustible liquid
H280	Contains gas under pressure; may explode if heated
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
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

# OxiClean™ Odor Blasters Max Efficiency Stain & Odor Remover (NA GHS 2015)

## Safety Data Sheet

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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
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

EC\_SCOEL: European Commission Scientific Committee on Occupational Exposure Limits

ECETOC: European Centre for Ecotoxicology and Toxicology of Chemicals Reports

ECHA\_API: European Chemicals Agency API

ECHA\_RAC: ECHA Committee for Risk Assessment

EFSA: European Food Safety Authority

EPA: U.S. Environmental Protection Agency

EPA\_AEGL: Acute Exposure Guideline Levels (U.S. Environmental Protection Agency)

EPA\_FIFRA: Federal Insecticide, Fungicide, and Rodenticide Act Reregistration Eligibility Decision (U.S. Environmental Protection Agency)

EPA\_HPVC: 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

IUCID: 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.*