



OxiClean™ Antibacterial Versatile Stain Remover & Disinfectant

Safety Data Sheet

In accordance with JIS Z 7253 and JIS Z 7252

Date of Issue:

2020/12/17

Version: 1.0

SECTION 1: CHEMICAL IDENTIFIER AND COMPANY IDENTIFICATION

Product Identifier

Product Form : Mixture
Product Name : OxiClean™ Antibacterial Versatile Stain Remover & Disinfectant
Product Code : 42013762

Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

Use Of The Substance/Mixture : Laundry and hard surface disinfectant, laundry stain removal, carpet spot removal, hard surface cleaner

Details Of The Supplier Of The Safety Data Sheet

Company

Church & Dwight
500 Charles Ewing Blvd
Ewing Township, NJ 08628
T 1-609-806-1200
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 (CHEMTREC): 1-800-424-9300 (USA and Canada), 1-703-741-5970 (Outside USA and Canada)

SECTION 2: HAZARDS IDENTIFICATION

Classification Of The Substance Or Mixture

GHS-JP Classification

Physical hazards : Not applicable
Health hazards : Skin corrosion/irritation Category 2
: Serious eye damage/eye irritation Category 1
Environmental hazards : Hazardous to the aquatic environment - Acute Hazard Category 3

Label Elements

Hazard Pictograms (GHS-JP) :



Signal Word (GHS-JP) :

Danger

Hazard Statements (GHS-JP) :

Causes skin irritation (H315).
Causes serious eye damage (H318).
Harmful to aquatic life (H402).

Prevention Precautionary Statements :

Wash hands, forearms and face thoroughly after handling. (P264).
Avoid release to the environment. (P273).
Wear protective gloves, protective clothing, and eye protection (P280).

Response Precautionary Statements :

IF ON SKIN: Wash with plenty of water. (P302+P352).
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338).
Immediately call a POISON CENTER or doctor. (P310).
Specific treatment (see section 4 on this SDS) (P321).
If skin irritation occurs: Get medical advice/attention. (P332+P313).
Take off contaminated clothing and wash it before reuse. (P362+P364).

Disposal Precautionary Statements :

Dispose of contents/container in accordance with local, regional, national, and international regulations (P501).

Other Hazards

Other Hazards Not Contributing To The Classification :

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Distinction Of Substance Or Mixture : Mixtures

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Name	Concentration	Formula	Reference Number In The Gazette List		CAS-No.
			CSCL No	ISHL No	
Sodium carbonate	65.14	CH ₂ O ₃ .2Na	(1)-164	Existing Chemical Substance	497-19-8
Sodium carbonate peroxide	32	CH ₂ O ₃ .3/2H ₂ O ₂ .2Na	(1)-164;(1)-419	(1)-164;(1)-419	15630-89-4
Alcohols, C12-15, ethoxylated	2.7	Unspecified	(7)-97	10-1704	68131-39-5

SECTION 4: FIRST-AID MEASURES

Description Of First Aid Measures

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).
First-Aid Measures After Inhalation	: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.
First-Aid Measures After Skin Contact	: Remove contaminated clothing. Immediately drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.
First-Aid Measures After 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.
First-Aid Measures After Ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.
Personal Protection In First Aid And Measures	: Use appropriate personal protective equipment (PPE).

Most Important Symptoms And Effects, Both Acute And Delayed

Symptoms/Effects	: Causes skin irritation. Causes serious eye damage.
Symptoms/Effects After Inhalation	: Prolonged exposure may cause irritation.
Symptoms/Effects After Skin Contact	: Redness, pain, swelling, itching, burning, dryness, and dermatitis.
Symptoms/Effects After Eye Contact	: Causes permanent damage to the cornea, iris, or conjunctiva.
Symptoms/Effects After Ingestion	: Ingestion may cause adverse effects.
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, fog, carbon dioxide (CO ₂), alcohol-resistant foam, or dry chemical.
Unsuitable Extinguishing Media	: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From The Substance Or Mixture

Fire Hazard	: Not considered flammable but may burn at high temperatures.
Explosion Hazard	: Product is not explosive.
Reactivity	: Hazardous reactions will not occur under normal conditions.

Advice For Firefighters

Precautionary Measures Fire	: Exercise caution when fighting any chemical fire.
Firefighting Instructions	: Use water spray or fog for cooling exposed containers.
Protection During Firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
Hazardous Combustion Products	: Carbon oxides (CO, CO ₂). Sodium oxides.
Other Information	: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment And Emergency Procedures

General Measures	: Do not breathe dust. Do not get in eyes, on skin, or on clothing.
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For Non-Emergency Personnel

Protective Equipment	: Use appropriate personal protective equipment (PPE).
Emergency Procedures	: Evacuate unnecessary personnel.

For Emergency Responders

Protective Equipment	: Equip cleanup crew with proper protection.
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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 Material For Containment And Cleaning Up

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

Methods For Cleaning Up : Clean up spills immediately 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 For Exposure Controls And Personal Protection And Section 13 For Disposal Considerations.

SECTION 7: HANDLING AND STORAGE PRECAUTIONS

Precautions For Safe Handling

Precautions For Safe Handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing dust. Do not get in eyes, on skin, or on clothing.

Hygiene Measures : Handle in accordance with good industrial hygiene and safety procedures.

Conditions For Safe Storage, Including Any Incompatibilities

Technical Measures : Comply with applicable regulations.

Storage Conditions : Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

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

Specific End Use(S)

Laundry and hard surface disinfectant, laundry stain removal, carpet spot removal, hard surface cleaner

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters No data available

Biological Limits No data available

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.



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

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

Eye and Face 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.

Thermal Hazard Protection : No data available

Other Information : When using, do not eat, drink or smoke.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information On Basic Physical And Chemical Properties

Physical State	: Solid
Appearance	: White with blue specks
Odor	: No data available
Odor Threshold	: No data available
pH	: 10.9
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: Not flammable
Auto-Ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (Solid, Gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor Density At 20 °C	: No data available
Relative Density	: 0.96 (water = 1)
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available
Explosion Limits	: No data available

Other Information 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.

Incompatible Materials

Strong acids, strong bases, strong oxidizers.

Hazardous Decomposition Products

None expected under normal conditions of use.

SECTION 11: HAZARD INFORMATION

Information On Toxicological Effects

Acute Toxicity (Oral)	: Not classified
Acute Toxicity (Dermal)	: Not classified
Acute Toxicity (Inhalation)	: Not classified

Sodium carbonate peroxide (15630-89-4)

LD50 Oral Rat	1034 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg

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

LD50 Oral Rat	1600 – 2700 mg/kg
LD50 Dermal Rat	5000 mg/kg

Sodium carbonate (497-19-8)

LD50 Oral Rat	4090 mg/kg
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Skin Corrosion/Irritation	: Causes skin irritation.
Serious Eye Damage/Irritation	: Causes serious eye damage.
Respiratory Or Skin Sensitization	: Not classified

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Germ Cell Mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive Toxicity	: Not classified
Stot-Single Exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Other Information	: Not classified

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Aquatic Acute	: Harmful to aquatic life.
Aquatic Chronic	: Not classified

Sodium carbonate peroxide (15630-89-4)

LC50 Fish 1	70.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 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

Sodium carbonate (497-19-8)

LC50 Fish 1	300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 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

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Persistence and Degradability	Not established.
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Bioaccumulative Potential

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Bioaccumulative Potential	Not established.
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Sodium carbonate peroxide (15630-89-4)

BCF Fish 1	(no bioaccumulation)
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Sodium carbonate (497-19-8)

BCF Fish 1	(no bioaccumulation)
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Mobility In Soil No data available

Other Adverse Effects

Hazardous To The Ozone Layer	: Not classified
Other Information	: Avoid release to the environment.

SECTION 13: NOTES ON DISPOSAL

Waste Treatment Methods

Waste Disposal Recommendations	: 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 UNRTDG Not regulated for transport

In Accordance with IATA Not regulated for transport

In Accordance with IMDG/IMO Not regulated for transport

Transport in Bulk According to Annex II of MARPOL and The IBC Code Not applicable

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Other Information

Other information : No supplementary information available.

SECTION 15: REGULATORY INFORMATION

Regulatory Information

Sodium carbonate peroxide (15630-89-4)	
Chemical Substances Control Law	Priority Assessment Chemical Substances (Law Article 2, Para.5)
Industrial Safety and Health Law	Dangerous Substances - Oxidizing Substance (Enforcement Order Attached Table 1 Item 3)
Fire Service Law	Group 1 - Oxidizing solids, Sodium carbonate peroxyhydrate adduct
Foreign Exchange and Foreign Trade Control Act	Export Trade Control Ordinance appendix 1-16
Waterworks Law	Hazardous Substances (Act Article 4 paragraph 2), Standard for Water Quality (Ministry Order No.101of 2003,)
Regulatory Reference Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on the Canadian DSL (Domestic Substances List) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed on the AICS (Australian Inventory of Chemical Substances) 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 IECS (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)	
Alcohols, C12-15, ethoxylated (68131-39-5)	
Chemical Substances Control Law	Priority Assessment Chemical Substances (Law Article 2, Para.5)
Foreign Exchange and Foreign Trade Control Act	Approval for Item 2, (Import Trade Control Oder, Art.4, Para.1, Item 2) Export Approval (Export Trade Control Order, Attached Table 2)
Law for the Control of Export, Import and Others of Specified Hazardous Wastes and Other Wastes (Basel Convention)	Hazardous Substances Containing in Waste (Act Cat.2 para (1) Item (I) (a), 3 Ministry Notification No.2 of 1993)
Japanese Pollutant Release and Transfer Register Law (PRTR Law)	Class 1 Designated Chemical Substances (Act Art.2 para. 2, Enforcement Oder Art.1 Appended Table No.1) Poly(oxyethylene) alkyl ethers (alkyl C12-15) (Ordinance number : 407) (100%)
Regulatory Reference Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on the Canadian DSL (Domestic Substances List) Listed on the EU NLP (No Longer Polymers) inventory Listed on the AICS (Australian Inventory of Chemical Substances) 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 IECS (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)	
Sodium carbonate (497-19-8)	
Law Relating to Prevention of Marine Pollution and Maritime Disasters	Noxious Liquid Substances - Category Z (Law Art.3(3), Enforcement Order, Art.1-2, Attached Table No.1 Item 3)
Foreign Exchange and Foreign Trade Control Act	Export Trade Control Ordinance appendix 1-16
Waterworks Law	Hazardous Substances (Act Article 4 paragraph 2), Standard for Water Quality (Ministry Order No.101of 2003,)
Regulatory Reference	

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Listed on the United States TSCA (Toxic Substances Control Act) inventory
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 on the AICS (Australian Inventory of Chemical Substances)
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)

SECTION 16: OTHER INFORMATION

Date of Preparation or Latest Revision : 2020/12/17

Data Sources : This document has been prepared in accordance with the SDS requirements of the Japanese Hazard Communication Standard(s); JIS Z 7253 and JIS Z 7252.

Japan GHS SDS

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