

SAFETY DATA SHEET



Issue date 4 March 2024

FM000118-00.2

This Safety Data Sheet (SDS) has been prepared in accordance with the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) to provide safe handling information for the industrial setting such as in manufacturing facilities, transport, warehouses, stores and professional settings where product is used for institutional and commercial purposes. This SDS is designed to cover both U.S. and Canada, differences between U.S. and Canadian requirements are noted where applicable.

Consumer Products as defined by the U.S. Consumer Product Safety Act and Federal Hazardous Substances Act and which are used for the intended purpose in the household setting or in a workplace setting with typical consumer duration and frequency are exempted from the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200).

Section 1: Identification of Product and Company

Product Name	Disinfecting Hydrogen Peroxide Cleaner - Fragrance Free
Synonyms	None
Product Use	Hard Surface Disinfecting and Cleaning
Restrictions on Use	Follow directions on the product label
Manufacturer Name	Seventh Generation, Inc.
Address	60 Lake Street, Burlington, VT 05401, USA
Emergency Telephone Number	U.S., Canada
Monday - Friday 8 am - 5 pm ET (except holidays)	1-800-211-4279
Outside these hours	1-800-255-3924 (ChemTel)

Section 2: Hazards Identification

Classification	
U.S.	This product is not considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazard Category	
Eye Damage/Irritation	Category 2B

Signal Word	
WARNING	

Hazard Statement(s)	
H320 Causes eye irritation	

Hazard Pictogram(s)	
None	

Precautionary Statement(s) - General	
If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.	

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Precautionary Statement(s) - Prevention

Wash hands thoroughly after handling.

Precautionary Statement(s) - Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Precautionary Statement(s) - Storage

None

Precautionary Statement(s) - Disposal

None

Hazards not otherwise identified

None known

Percent ingredients with unknown acute toxicity

0% of the product consists of ingredients of unknown acute oral toxicity. Refer to Section 11.

Section 3: Composition, Information on Ingredients

Regardless of hazard classification, Seventh Generation discloses all intentionally added ingredients and, if applicable, incidental ingredients.

Ingredient	Function	CAS Number ¹	Concentration ¹
Active ingredient	.	.	.
hydrogen peroxide	antimicrobial active	7722-84-1	2.4%
Other ingredients:	.	.	97.6%
aqua (water)	diluent	7732-18-5	80% - 100%
surfactant blend	cleaning agent	NAV	1% - 3%
citric acid	water softener	77-92-9	<1%
alkylbenzene sulfonic acid	cleaning agent	68584-22-5	<1%

¹ Where ranges are shown, the exact concentration has been withheld as a trade secret. Where WITHHELD is shown, the CAS number has been withheld as a trade secret.

Section 4: First Aid Measures

Eye Contact	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a doctor or poison control center for treatment advice.
Skin Contact	Rinse thoroughly with water. Call a physician if irritation or rash develops or persists.
Ingestion	Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a doctor or poison control center. Do not give anything to an unconscious person.
Inhalation	If irritation occurs, remove to fresh air. If breathing is affected, call a physician.
Notes to Physician	Treat symptomatically.

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Most important symptoms and effects	Acute exposure may result in eye irritation. Symptoms of acute exposure may include the following: redness and pain.
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Section 5: Fire Fighting Measures

Suitable Extinguishing Media	As appropriate for surrounding fire. Use alcohol resistant foam, carbon dioxide, powder, water spray.
Unsuitable Extinguishing Media	Do not use: water jet.
Specific Hazards arising from the chemical mixture	Not available.
Hazardous Combustion Products	Not available.
Protective Equipment and Precautions for Firefighters	Fire fighters should wear full protective clothing and self contained breathing apparatus as for surrounding fire.

Section 6: Accidental Release Measures

Personal Precautions	
Industrial Setting	Wear appropriate personal protective equipment (refer to Section 8).
Environmental Precautions	Avoid entry into lakes, streams, ponds or public waterways.
Methods for Containment and Cleaning Up	
Industrial Setting	Before attempting clean up, refer to hazard data given. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent extremely large spills from entering sewers or waterways. Dispose in accordance with all applicable local, state, and federal regulations.

Section 7: Handling and Storage

Safe Handling	
Industrial Setting	Wear appropriate personal protective equipment (refer to section 8).
Safe Storage	KEEP OUT OF REACH OF CHILDREN AND PETS. Nonrefillable container. Store airtight at room temperature in original container and keep container closed when not in use. Avoid freezing.
Storage Incompatibilities	Acids, strong alkali, chemical reducing agents.

Section 8: Exposure Controls, Personal Protection

Exposure Limits		Occupational exposure limits	
Component Information:			
hydrogen peroxide	7722-84-1	ACGIH - TWA 1 ppm NIOSH - TWA 1 ppm (1.4 mg/m3) USA OSHA - PEL - 1 ppm TWA; 1.4 mg/m3 TWA HI - PEL - 2 ppm STEL; 3 mg/m3 STEL WA - PEL - 3 ppm STEL	
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Engineering Controls		General ventilation.	
Personal Protective Equipment (PPE)			

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Industrial Setting	
Respiratory Protection	None required under normal conditions. General ventilation required.
Eye Protection	Goggles or other protective eye wear may be worn for protection.
Skin Protection	Gloves may be worn for protection.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Physical State	Liquid.
Color	Colorless (water-white)
Clarity	Clear to slightly hazy
Odor	Unfragranced. Characteristic of the ingredients
Odor Threshold	Not available.

pH	1.4 - 2.4
Melting Point	Not available.
Freezing Point	Not available.
Initial Boiling Point and Boiling Range	Not available.
Flash Point	Not available. Aqueous Solution.
Evaporation Rate	Not available.
Upper Explosive Limit (UEL)	Not applicable.
Lower Explosive Limit (LEL)	Not applicable.
Vapor Pressure (mmHg)	Not available.
Specific Gravity (H₂O = 1)	NAV
Relative Density	Not available.
Vapor Density (Air = 1)	Not available.
Solubility in Water	Miscible
Partition Coefficient: n-octanol/water	Not available.
Auto-Ignition Temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
VOC (weight %)	Not available.

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable under normal conditions of use and storage.
Possibility of Hazardous Reactions	None known.
Conditions to Avoid	None known.
Incompatible Materials	
Industrial Setting	Acids, strong bases, chemical reducing agents.
Hazardous Decomposition Products	None known.

Section 11: Toxicological Information

Potential Route(s) of Exposure	Eyes. Skin. Ingestion. Inhalation.
Effects of Acute Exposure	
Oral Toxicity	LD50 >5000 mg/kg, calculated based on ingredients.
Dermal Toxicity	Not classified. No known effects based on ingredients.
Inhalation Toxicity	Not classified. No known effects based on ingredients.
Component Information¹:	

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Active ingredient	.	.
hydrogen peroxide	7722-84-1	LD50 acute oral (rat) 1518 mg/kg
Other ingredients:	.	.
aqua (water)	7732-18-5	Not applicable
surfactant blend	NAV	LD50 acute oral (rat) >2000 mg/kg
citric acid	77-92-9	LD50 acute oral (rat) 5400 mg/kg
alkylbenzene sulfonic acid	68584-22-5	LD50 acute oral (rat) 775 mg/kg
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Eye Contact	Eye irritant, based on ingredients. EPA category III.	
Skin Contact	Dermal non-irritant. Not classified for skin irritation, based on ingredients. EPA category IV.	
Skin Sensitization	Not classified for skin sensitization, based on ingredients.	
Respiratory Sensitization	Not classified for respiratory sensitization, based on ingredients.	
Carcinogenicity	Not classified - based on ingredients	
NTP	No Ingredients Listed	
IARC	No Ingredients Listed	
OSHA	No Ingredients Listed	
Reproductive Effects	Not classified - based on ingredients	
Mutagenicity	Not classified - based on ingredients	
Specific Target Organ Toxicity - Single Exposure	Not classified - based on ingredients	
Specific Target Organ Toxicity - Repeat Exposure	Not classified - based on ingredients	
Aspiration Toxicity	Not classified - based on ingredients	

1LD50 acute oral toxicity (rat) – This is a value provided by the raw material supplier or scientific literature. It is not a value generated by Seventh Generation by testing using rats. Seventh Generation uses alternative, non-animal based methods and scientific literature to determine the safety classification of our products and their ingredients.

Section 12: Ecological Information

Ecotoxicity	Not available.
Persistence and Degradability	Meets requirements for biodegradation based on ingredients.
Bioaccumulative Potential	No known significant effects or critical hazards.
Mobility in Soil	Not available.
Environmental Fate	No adverse effects expected.

Section 13: Disposal Considerations

Product Waste	Any disposal must be in compliance with applicable local, state, provincial and federal laws and regulations.
Industrial Setting	<p>This material must be disposed of as hazardous waste. Dispose of this material to a hazardous or special waste collection point. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways, or ditches with chemical or used container.</p> <p>Hazardous waste code D002: Waste Corrosivity</p>
California Hazardous Waste Code	791
Empty Packaging	Offer empty container for recycling. If recycling is not available, discard in trash.

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Section 14: Transport Information

U.S. DOT	Not regulated.
U.S. States	See U.S. DOT for finished product classification for transport.
Waste	Refer to Section 13.
Canadian TDG (Surface Transport)	Not regulated.
IMDG (Marine Transport)	Not regulated.
IATA (Air Transport)	Not regulated.

Section 15: Regulatory Information

U.S.		
Toxic Substances Control Act (TSCA)	This product is exempt from the inventory requirements of the U.S. Toxic Substances Control Act (TSCA). This product is regulated under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).	
EPA Registration Number	85837-5-86066	
	When labeled with this registration number this product is for sale in the U.S. 50 states and D.C. only. Not registered for export to or sale in other countries.	
California DPR Registration Number	85837-5-AA-86066	
California Prop 65	This product is not subject to the labeling requirements of California’s Proposition 65.	
California Air Resources Board (CARB)	Meets applicable California Air Resource Board requirements for consumer products.	
Right to Know	Regardless of hazard classification, all intentionally added ingredients and, if applicable incidental ingredients ≥1% are disclosed on the product label. Please refer to Section 3. of this SDS for ingredient listing.	
Component Information:		
hydrogen peroxide	7722-84-1	Massachusetts New Jersey Pennsylvania
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Section 16: Other Information

Hazardous Materials Identification System (HMIS) Rating Legend: 4-Severe, 3-Serious, 2-Moderate, 1-Slight, 0-Minimal	HEALTH	/	1
	FLAMMABILITY		0
	PHYSICAL HAZARDS		0
	PERSONAL PROTECTION		A

National Fire Protection Association (NFPA) Rating	Not determined.
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Consumer Product Information

Refer to the product label for more information.

Visit seventhgeneration.com for more information.

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Revision Note	General format update
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Please note: This product is manufactured and may be marketed for consumer use or professional use and should be used as directed on the product label for the intended purpose. This product conforms to our standard specification when released to the market and when used according to directions. To the best of our knowledge, the information contained herein is accurate. However, we do not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any product is the sole responsibility of the user. All products may present unknown hazards and should be used with requisite caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other abbreviations used in this document:

DOT – (U.S.) Department of Transportation
EPA – (U.S.) Environmental Protection Agency
IARC – International Agency for Research on Cancer
NTP – (U.S. Department of Health and Human Services) National Toxicology Program
OSHA – (U.S.) Occupational Safety and Health Administration
TDG – (Canadian) Transport of Dangerous Goods
WHMIS – (Canadian) Workplace Hazardous Materials Information System

End of Safety Data Sheet