VELTEK ASSOCIATES, INC.

STERI-PEROX® 6% WIPE

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024) and according to SOR/2015-17, Hazardous Products Regulations (HPR) with its amendment Regulation SOR/2022-272
Issue date: 6/21/2011 Revision date: 9/2/2026 Supersedes: 3/21/2022 Version: 4.3

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : STERI-PEROX® 6% WIPE
Product code : SDS VEL-037-6

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Cleaning wipe
Restrictions on use : For professional use only

1.4. Supplier's details

Veltek Associates, Inc.
15 Lee Blvd
Malvern, PA 19355-1234 USA
Telephone: +1 610-644-8335
E-mail: vai@sterile.com

In Canada distributed by:
Canada Clean Room (CCR)
20 Cope Dr.
Kanata, ON K2M 2V8, Canada
Telephone: 1-(888)-595-8070

1.5. Emergency phone number

Emergency number : CARECHEM 24: 1-215-207-0061
1-866-928-0789 (toll free USA)
Canada: 1-800-579-7421 (toll free)
Mexico: +52-55-5004-8763

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Serious eye damage/eye irritation, Category 2A	H319	Causes serious eye irritation.
Hazardous to the aquatic environment — Acute Hazard, Category 3	H402	Harmful to aquatic life.

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning

Hazard statements (GHS US) : H319 - Causes serious eye irritation
H402 - Harmful to aquatic life

Precautionary statements (GHS US) : P264 - Wash hands thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear eye protection, protective clothing, protective gloves.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of container, contents to an authorized waste collection point.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

Mixtures

Name	Product identifier	%	GHS US classification
Hydrogen peroxide	CAS-No.: 7722-84-1	6 - 7	Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 2, H401 Aquatic Chronic 3, H412

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

SECTION 4 First aid measures

4.1. Description of necessary 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 : Not expected to present a significant hazard under anticipated conditions of normal use.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Ensure that folded skin of eyelids is thoroughly washed with water. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Not expected to present a significant hazard under anticipated conditions of normal use. If swallowed: Do NOT induce vomiting. Rinse mouth. Obtain immediate medical attention.

4.2. Most important symptoms/effects, acute and delayed

Potential Adverse human health effects and symptoms : Causes serious eye irritation. Repeated exposure may cause skin dryness or cracking.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : None known.

5.2. Specific hazards arising from the chemical

Fire hazard : Not flammable.

Reactivity in case of fire : On heating, hydrogen peroxide decomposes to produce oxygen.

Hazardous decomposition products in case of fire : oxygen.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Keep upwind. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : As in any fire, wear self-contained breathing apparatus and full protective gear.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures : Ventilate area. Avoid contact with skin, eyes and clothing. Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Use personal protective equipment as required. See Section 8.

Emergency procedures : Ventilate area. Avoid contact with eyes, skin and clothing.

Environmental precautions : Avoid release to the environment. Notify authorities if large amounts of the product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Store away from other materials.

SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal considerations.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing.

Hygiene measures : Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including incompatibilities

Storage conditions : Store in original container. Keep cool. Keep out of direct sunlight. Keep container closed when not in use.

Incompatible materials : Strong acids. Alkalis. Metals. Metallic salts. Reducing agents.

Storage temperature : 0 – 49 °C

Specific end uses : Residue remover and wipe.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Hydrogen peroxide (7722-84-1)	
USA - ACGIH® - Threshold Limit Values	
Local name	Hydrogen peroxide
ACGIH TWA (mg/m³)	1.4 mg/m³
ACGIH TWA (ppm)	1 ppm
Remark (ACGIH®)	TLV® Basis: Eye, URT & Skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2026
USA - OSHA - Occupational Exposure Limits	
Local name	Hydrogen peroxide
OSHA PEL (TWA) (mg/m³)	1.4 mg/m³
OSHA PEL TWA	1 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - Cal/OSHA - Occupational Exposure Limits	
Local name	Hydrogen peroxide, as H2O2
Cal/OSHA PEL (OEL TWA)	1.4 mg/m³
	1 ppm
Regulatory reference	California Division of Occupational Safety and Health (Cal/OSHA) - Permissible Exposure Limit for Chemical Contaminants (Table AC-1)
USA - NIOSH - Occupational Exposure Limits	
Local name	Hydrogen peroxide
NIOSH REL 10h TWA	1 ppm
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))
Canada (Alberta) - Occupational Exposure Limits	
Local name	Hydrogen peroxide
OEL TWA	1.4 mg/m³
	1 ppm
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Hydrogen peroxide # Peroxyde d'hydrogène
VEMP (OEL TWAEV)	1 ppm
Notations and remarks	C3

Hydrogen peroxide (7722-84-1)	
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety # S-2.1, r. 13 - Règlement sur la santé et la sécurité du travail
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Hydrogen peroxide
OEL TWA	1 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Hydrogen peroxide
OEL TWA	1.4 mg/m³
	1 ppm
Notations and remarks	TLV® Basis: Eye, URT & Skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2025
Canada (New Brunswick) - Occupational Exposure Limits	
Local name	Hydrogen peroxide
OEL TWA	1 ppm
Notations and remarks	Eye, URT, & skin irr
Regulatory reference	ACGIH
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Hydrogen peroxide
OEL TWA	1.4 mg/m³
	1 ppm
Notations and remarks	TLV® Basis: Eye, URT & Skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2025
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Hydrogen peroxide
OEL TWA	1.4 mg/m³
	1 ppm
Notations and remarks	TLV® Basis: Eye, URT & Skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2025
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Hydrogen peroxide # Peroxyde d'hydrogène
OEL TWA	1 ppm
OEL STEL	2 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021) # Règlement sur la santé et la sécurité au travail, Règ Nu 003-2016 (Modification R-044-2021)

Hydrogen peroxide (7722-84-1)	
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Hydrogen peroxide # Peroxyde d'hydrogène
OEL TWA	1 ppm
OEL STEL	2 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018) # Règlement sur la santé et la sécurité au travail R-039-2015 (R-124-2018)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Hydrogen peroxide
OEL TWAEV	1 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Hydrogen peroxide
OEL TWA	1.4 mg/m³
	1 ppm
Notations and remarks	TLV® Basis: Eye, URT & Skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2025
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Hydrogen peroxide
OEL TWA	1 ppm
OEL STEL	2 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10

8.2. Appropriate engineering controls

Appropriate engineering controls : Provide adequate ventilation. Ensure exposure is below occupational exposure limits (where available). Emergency eye wash stations should be available in the immediate vicinity of any potential exposure.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:
Wear chemically resistant protective gloves. Hand Protection in accordance with 29 CFR 1910.138 & ANSI/ISEA 105-2016. The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed. Gloves should be removed and replaced if there are any signs of degradation or breakthrough.

Eye protection:
Chemical goggles or safety glasses. Eye Protection in accordance with 29 CFR 1910.133 & ANSI/ISEA Z87.1-2020

Skin and body protection:
Long sleeved clothing

Respiratory protection:
Not required for normal conditions of use

Thermal hazard protection:

Not required for normal conditions of use.

Other information:

Do not eat, drink or smoke during use. Handle in accordance with good industrial hygiene and safety procedures.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Polyester fabric moistened with liquid.
Color	:	White fabric, clear liquid
Odor	:	odorless
Odor threshold	:	No data available
pH	:	4.5 – 6.5 (Liquid)
Melting point	:	32 °F (0 °C)(Liquid)
Freezing point	:	No data available
Boiling point	:	212 °F (100 °C)(Liquid)
Flash point	:	No data available
Flammability (solid, gas)	:	Not flammable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	1 – 1.02 (Liquid)(Water = 1)
Solubility	:	Liquid is miscible with water. Fabric is insoluble.
Log Pow	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Explosion limits	:	No data available
Explosive properties	:	Not explosive.
Oxidizing properties	:	Slightly oxidizing.
Particle characteristics	:	No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

Stable under recommended handling and storage conditions (see section 7). On heating, hydrogen peroxide decomposes to produce oxygen.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

On heating, hydrogen peroxide decomposes to produce oxygen.

10.4. Conditions to avoid

High temperature. Direct sunlight. Incompatible materials.

10.5. Incompatible materials

Strong acids. Alkalis. Metals. Metallic salts. Reducing agents.

10.6. Hazardous decomposition products

oxygen.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

STERI-PEROX® 6% WIPE	
LC50 inhalation, rat (mg/l)	> 2.12 mg/l (Liquid)

Hydrogen peroxide (7722-84-1)	
LD50 oral, rat	693.7 mg/kg (female)(70% Aqueous solution), (OECD 401 method)
LD50 dermal, rabbit	> 2000 mg/kg body weight (35% Aqueous solution), (OECD 402 method)
LC50 inhalation, rat (mg/l)	> 170 mg/m³ - 4 Hours (50% aerosol), (OECD 403 method)
ATE US (oral)	693.7 mg/kg body weight
ATE US (gases)	4500 ppmV/4h
ATE US (vapors)	11 mg/l/4h
ATE US (dust, mist)	1.5 mg/l/4h

Skin corrosion/irritation : Not classified
Liquid: Not irritating to rabbits on cutaneous application
pH: 4.5 – 6.5 (Liquid)

Serious eye damage/irritation : Causes serious eye irritation.
Liquid: Does not cause serious damage to eyes (OECD 437 method)
pH: 4.5 – 6.5 (Liquid)

Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Hydrogen peroxide (7722-84-1)	
IARC group	3 - Not classifiable

Reproductive toxicity : Not classified
STOT-single exposure : Not classified

Hydrogen peroxide (7722-84-1)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified
Aspiration hazard : Not classified
Potential Adverse human health effects and symptoms : Causes serious eye irritation. Repeated exposure may cause skin dryness or cracking.

SECTION 12 Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short–term (acute) : Harmful to aquatic life.

Hazardous to the aquatic environment, long–term (chronic) : Not classified

Hydrogen peroxide (7722-84-1)	
LC50 fish	16.4 mg/l - 96 Hours (Pimephales promelas)
EC50 Daphnia	2.4 mg/l - 48 Hours (Daphnia pulex)
EC50 72h - Algae [1]	1.38 mg/l - 72 Hours (Skeletonema costatum, Growth rate)
EC50 72h - Algae [2]	0.5 mg/l - 72 Hours (Raphidocelis subcapitata) (OECD 201 method)
NOEC chronic crustacea	0.63 mg/l - 21 days (Daphnia magna, reproduction)
NOEC chronic algae	0.63 mg/l - 72 Hours (Skeletonema costatum, Growth rate)
NOEC, algae, Chronic, Raphidocelis subcapitata	0.13 mg/l (72 Hours, (OECD 201 method))

12.2. Persistence and degradability

STERI-PEROX® 6% WIPE	
Persistence and degradability	Liquid readily biodegradable, fabric not biodegradable.

Hydrogen peroxide (7722-84-1)	
Persistence and degradability	Decomposes, The methods for determining biodegradability are not applicable to inorganic substances.
Biodegradation	> 99 % - 30 minutes (OECD 209 method)

12.3. Bioaccumulative potential

STERI-PEROX® 6% WIPE	
Bioaccumulative potential	Not established.

Hydrogen peroxide (7722-84-1)	
Log Pow	-1.57 (20 °C), (calculated value)
Bioaccumulative potential	Low bioaccumulation potential.

12.4. Mobility in soil

STERI-PEROX® 6% WIPE	
Ecology - soil	Liquid very mobile, fabric inert.

Hydrogen peroxide (7722-84-1)	
Ecology - soil	Not expected to adsorb to soil.

12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

Other information : Avoid release to the environment.

SECTION 13 Disposal considerations

Waste disposal recommendations : Dispose of this product and its container in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Manage wipes in accordance with applicable regulatory requirements.

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

14.1. UN number

Not regulated for transport

14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Not regulated

Proper Shipping Name (TDG) : Not regulated

Proper Shipping Name (IMDG) : Not regulated

Proper Shipping Name (IATA) : Not regulated

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not regulated

TDG

Transport hazard class(es) (TDG) : Not regulated

IMDG

Transport hazard class(es) (IMDG) : Not regulated

IATA

Transport hazard class(es) (IATA) : Not regulated

14.4. Packing group

Packing group (DOT) : Not regulated

Packing group (TDG) : Not regulated

Packing group (IMDG) : Not regulated

Packing group (IATA) : Not regulated

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

Not regulated

TDG

Not regulated

IMDG

Not regulated

IATA

Not regulated

SECTION 15 Regulatory information

15.1. Federal regulations

STERI-PEROX® 6% WIPE	
SARA Section 311/312 Hazard Classes	Health hazard - Serious eye damage or eye irritation

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Hydrogen peroxide (7722-84-1)	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1000 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	1000 lb

15.2. International regulations

CANADA

Hydrogen peroxide (7722-84-1)
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Hydrogen peroxide (7722-84-1)
Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Hydrogen peroxide(7722-84-1)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16 Other information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024) and according to SOR/2015-17, Hazardous Products Regulations (HPR) with its amendment Regulation SOR/2022-272

Revision date : 9/2/2026

Issue date : 6/21/2011

Data sources : US OSHA HazCom (GHS) 25 May 2012. ECHA (European Chemicals Agency), http://echa.europa.eu/. NFPA 704, 2022 edition. LC50 for mixture: 2018 Acute Inhalation Toxicity Study, per US EPA Health Effects Test Guidelines, OPPTS 870.1300 (1998).

Other information : None.

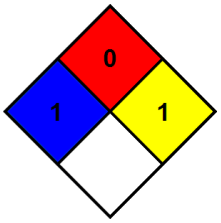
Full text of hazard classes and H-statements	
H271	May cause fire or explosion; strong oxidizer
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

Abbreviations and acronyms	
	ACGIH (American Conference of Government Industrial Hygienists)
	ATE (Acute Toxicity Estimate)
	CAS (Chemical Abstracts Service) number
	EC50 (Effective Concentration 50%)
	IARC (International Agency for Research on Cancer)
	IATA (International Air Transport Association)
	IMDG (International Maritime Dangerous Goods Code)
	IMO (International Maritime Organisation)
	LC50 (Lethal Concentration 50%)
	LD50 (Lethal Dose 50%)
	OECD (Organisation for Economic Co-operation and Development)
	OSHA (Occupational Safety and Health Administration) (US)
	PBT (Persistent, Bioaccumulative and Toxic)
	SADT (Self-Accelerating Decomposition Temperature)
	STEL (Short Term Exposure Limit)
	TSCA (Toxic Substances Control Act) (US)
	TWA (Time Weighted Average)
	UNxxxx (Number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods)
	vPvB (very Persistent and very Bioaccumulative)

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.

NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.

NFPA reactivity : 1 - Materials that in themselves are normally stable but can become unstable at elevated temperatures and pressures.



Indication of changes:		
Section	**Changed item**	**Comments**
1	Identification	**Modified**
2	Hazard identification	**Modified**
3	Composition/Information on ingredients	**Modified**
4	First aid measures	**Modified**
5	Fire fighting measures	**Modified**
6	Accidental release measures	**Modified**
7	Handling and storage	**Modified**
8	Exposure controls / Personal protection equipment	**Modified**
9	Physical and chemical properties	**Modified**
10	Stability and reactivity	**Modified**
11	Toxicological information	**Modified**
12.	Ecological information	**Modified**
13	Disposal considerations	**Modified**
14	Transport information	**Modified**
15	Regulatory information	**Modified**
16	Other information	**Modified**

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