

**STERI-PEROX[®] 3% WIPE****Safety Data Sheet**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 21 June 2011 Revision date: 25 January 2017 Supersedes date: 14 January 2016 Version: 4.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form : Mixture
Product name : STERI-PEROX[®] 3% WIPE
Product code : SDS VEL-037-3
Product type : Pre-moistened fabric

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1 Relevant identified uses**

Industrial/Professional use spec : For professional use only
Use of the substance/mixture : Residue remover and wipe

1.3. Details of the supplier of the safety data sheet

Veltek Associates, Inc. In Canada Distributed by:
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Malvern, PA 19355-1234 USA 200 Terence Matthews
T +1 610-644-8335 - F +1 610-644-8336 Kanata, ONT K2M 2C6
vai@sterile.com Telephone: 613-591-0044

1.4. Emergency telephone number

Emergency number : CARECHEM 24 call: 1-866-928-0789

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification (GHS-US)**

Eye Irrit. 2A H319

2.2. Label elements**GHS-US labeling**

Hazard pictograms (GHS-US) :



GHS07

Signal word (GHS-US) : Warning
Hazard statements (GHS-US) : H319 - Causes serious eye irritation
Precautionary statements (GHS-US) : P264 - Wash hands thoroughly after handling
P280 - Wear eye protection, face 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
P220 - Keep/Store away from combustible materials
P501 - Dispose of contents/container to an authorized waste collection point

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients**3.1. Substance**

Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

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Name	Product identifier	%	Classification (GHS-US)
Hydrogen peroxide	(CAS No) 7722-84-1	2 - 7	Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1A, H314 STOT SE 3, H335

SECTION 4: First aid measures

4.1. 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 : Not an expected route of exposure.
- First-aid measures after skin contact : Rinse skin with water/shower.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. If symptoms persist call a doctor.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after skin contact : May cause skin irritation.
- Symptoms/injuries after eye contact : Causes eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not flammable.
- Reactivity : Stable under normal conditions.

5.3. Advice for firefighters

- Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Do not allow run-off from fire fighting to enter drains or water courses.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Remove ignition sources.

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area. Avoid contact with skin and eyes.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if large amounts of the product enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material 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).

6.4. Reference to other sections

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 : Wear protective gloves, wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources, Direct sunlight. Keep container tightly closed.

7.3. Specific end use(s)

Residue removing cleaning wipe.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hydrogen peroxide (7722-84-1)		
USA ACGIH	ACGIH TWA (ppm)	1 ppm
USA ACGIH	Remark (ACGIH)	Eye, URT, & skin irr
USA OSHA	OSHA PEL (TWA) (mg/m ³)	1.4 mg/m ³
USA OSHA	OSHA PEL (TWA) (ppm)	1 ppm

8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.
Hand protection : Wear protective gloves.
Eye protection : Chemical goggles or safety glasses.
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : No data available.
Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Pre-moistened fabric with liquid.
Appearance : Polyester fabric moistened with liquid.
Color : White fabric, clear liquid.
Odor : odorless.
Odor threshold : No data available
pH : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Melting point : 32°F (0 °C)
Freezing point : No data available
Boiling point : 212 °F (100 °C)
Flash point : No data available
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 : 1
Solubility : Water: Not relevant
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : Not explosive.
Oxidizing properties : Slightly oxidizing.
Explosive limits : No data available

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

Keep away from heat. Direct sunlight. Incompatible materials.

10.5. Incompatible materials

Strong oxidizing agents. alkalis. Metallic powders. Metallic salts. Strong reducing agents.

10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide. Oxygen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Hydrogen peroxide (7722-84-1)	
LD50 oral rat	376 mg/kg
LD50 dermal rat	4076 mg/kg
LC50 inhalation rat (mg/l)	2 mg/l/4h

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Based on available data, the classification criteria are not met
Carcinogenicity : Not classified

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

Reproductive toxicity : Not classified
Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified
Based on available data, the classification criteria are not met
Aspiration hazard : Not classified
Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.
Symptoms/injuries after skin contact : May cause skin irritation.
Symptoms/injuries after eye contact : Causes eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Not classified.

Hydrogen peroxide (7722-84-1)	
LC50 fish	26.7 mg/l 96 h - Bluegill (Lepomis macrochirus)
LC50 other aquatic organisms	155 mg/l 24 h - Chameleon goby (Tridentiger trigonocephalus)
EC50 Daphnia	24 mg/l 48 h - Daphnia
LC50 fish 2	89 mg/l 24 h - Jack Mackerel (Trachurus japonicus)
LC50 other aquatic organisms 2	22 mg/l 96 h - Rainbow trout, donaldson trout (Oncorhynchus mykiss)

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12.2. Persistence and degradability

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Persistence and degradability	Liquid readily biodegradable, fabric not biodegradable.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

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Ecology - soil	No information available.
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12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT

Not regulated for transport

Additional information

Other information : No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

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SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard
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Hydrogen peroxide (7722-84-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

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WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
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Hydrogen peroxide (7722-84-1)

WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
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15.2.2. National regulations

No additional information available

15.3. US State regulations

Hydrogen peroxide (7722-84-1)

U.S. - New Jersey - Right to Know Hazardous Substance List
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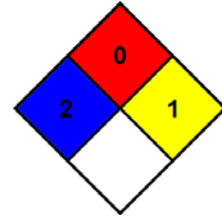
SECTION 16: Other information

Data sources : US OSHA HazCom (GHS) 25 May 2012.
Other information : None.

Full text of H-phrases: see section 16:

Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Ox. Liq. 1	Oxidizing liquids Category 1
Skin Corr. 1A	Skin corrosion/irritation Category 1A
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H271	May cause fire or explosion; strong oxidizer
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation

NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
NFPA fire hazard : 0 - Materials that will not burn.
NFPA reactivity : 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.



HMIS III Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur
Flammability : 0 Minimal Hazard
Physical : 1 Slight Hazard

NCEC SDS US GHS (Hazcom 2012)

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