# SAFETY DATA SHEET Oxi-Zap

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# 1. Product and Company Identification

Product Code: 278
Product Name: Oxi-Zap
Trade Name: SP #278

Company Name: Servpro Professional Cleaning Products,

LLC.

801 Industrial Blvd.

Gallatin, TN 37066 (800)535-5053

**Emergency Contact:** Infotrac

### 2. Hazards Identification

Oxidizing Liquids, Category 3
Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 1A
Acute Toxicity: Inhalation, Category 4







GHS Signal Word: Danger

**GHS Hazard Phrases:** H272 - May intensify fire; oxidizer.

H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage.

H332 - Harmful if inhaled.

GHS Precautionary Phrases: P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P220 - Keep away from combustible materials.

P221 - Take any precaution to avoid mixing with combustibles/...

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel

unwell.

P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated

clothing. Rinse skin with water/shower.

P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

P305+351+338 - 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/physician.

P321 - Specific treatment see ... on this label.

P330 - Rinse mouth.

P363 - Wash contaminated clothing before reuse.

**GHS Storage and Disposal** 

P405 - Store locked up.

**Phrases:** P501 - Dispose of contents/container to ...

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Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be

harmful if inhaled.

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Causes severe eye irritation. Eye Contact:

Ingestion: Harmful if swallowed.

## 3. Composition/Information on Ingredients

CAS# **Hazardous Components (Chemical Name)** Concentration

7722-84-1 Hydrogen peroxide <=4.0 %

### 4. First Aid Measures

**Emergency and First Aid** 

**Procedures:** 

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician. In Case of Inhalation:

In Case of Skin Contact: In case of contact, immediately wash skin with soap and copious amounts of water.

In Case of Eye Contact: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes.

Assure adequate flushing by separating the eyelids with fingers. Call a physician.

In Case of Ingestion: If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Signs and Symptoms Of

**Exposure:** 

To the best of our knowledge, the chemical, physical, and toxicological properties have

not been thoroughly investigated.

## 5. Fire Fighting Measures

Method Used: Estimate Flash Pt:

LEL: UEL: **Explosive Limits:** 

**Autoignition Pt:** 

Suitable Extinguishing Media: Suitable: Water spray.

Protective Equipment: Wear self-contained breathing apparatus and protective clothing Fire Fighting Instructions:

to prevent contact with skin and eyes. Specific Hazard(s):

Flammable Properties and

Hazards:

**Hazardous Combustion** 

Products:

### 6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or

Spilled:

PROCEDURE TO BE FOLLOWED IN CASE OF LEAK OR SPILL. Evacuate area.

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

Methods for cleaning up.

Absorb on sand or vermiculite and place in closed containers for disposal.

# 7. Handling and Storage

Precautions To Be Taken in

User Exposure: Do not breathe vapor. Avoid contact with eyes, skin, and clothing.

Handling:

**Precautions To Be Taken in** Suitable: Keep tightly closed.

Storing:

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# 8. Exposure Controls/Personal Protection

CAS# **Partial Chemical Name OSHA TWA ACGIH TWA** Other Limits

7722-84-1 PEL: 1 ppm TLV: 1 ppm Hydrogen peroxide

**Respiratory Equipment** 

(Specify Type):

Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows

air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face

supplied air respirator.

Chemical safety goggles. Eye Protection:

**Protective Gloves:** 

Other Protective Clothing:

**Engineering Controls** 

(Ventilation etc.):

Safety shower and eye bath. Mechanical exhaust required.

Work/Hygienic/Maintenance Wash thoroughly after handling.

Practices:

EXPOSURE LIMITS, RTECS. Country Source Type Value.

USA MSHA Standard-air TWA 1 PPM (1.4 MG/M3)

# 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [X] Liquid [ ] Solid

Colorless Appearance and Odor:

pungent odor.

pH:

Melting Point: **Boiling Point:** 

Method Used: Estimate Flash Pt:

**Evaporation Rate:** 

Flammability (solid, gas):

LEL: UEL: **Explosive Limits:** 

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1): Specific Gravity (Water = 1):

Density: 1.11 G/CM3

Solubility in Water:

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Octanol/Water Partition

Coefficient:

**Autoignition Pt:** 

**Decomposition Temperature:** 

Viscosity:

# 10. Stability and Reactivity

Stability: Unstable [ ] Stable [ X ]

Conditions To Avoid - High temperatures.

Instability:

Incompatibility - Materials To Metals. Alkali metals.

Avoid:

Hazardous Decomposition or

**Byproducts:** 

Possibility of Hazardous

Will occur [ ] Will not occur [ X ]

Reactions:

Conditions To Avoid - Hazardous Reactions:

# 11. Toxicological Information

Toxicological Information:

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

## 12. Ecological Information

## 13. Disposal Considerations

Waste Disposal Method: APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION.

Contact a licensed professional waste disposal service to dispose of this material.

# 14. Transport Information

LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** 

DOT Hazard Class: UN/NA Number:

# 15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS # Hazardous Components (Chemical Name) S. 302 (EHS) S. 304 RQ S. 313 (TRI)

7722-84-1 Hydrogen peroxide Yes 1000 LB No No

CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

7722-84-1 Hydrogen peroxide CA PROP.65: No

CAS # Hazardous Components (Chemical Name) International Regulatory Lists

7722-84-1 Hydrogen peroxide Canadian DSL: Yes; Canadian NDSL: No

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Supersedes Revision: 08/27/2018 16. Other Information 06/13/2019 Revision Date: Additional Information About This Product: MIRS MSDS, (c) A V Systems, Inc. **GHS** format