

# Safety Data Sheet

## Per GHS Standard Format

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identifier

**Product Name:** ShockWave Hydrogen Peroxide Disinfectant & Cleaner No. 8318

**General Use:** Ready-to-use Disinfectant Cleaner

**Product Description:** Disinfectant and Cleaner

**EPA Registration Number:** 74559-1-73884

#### Information on the Supplier of the Safety Data Sheet

Manufactured For:  
Fiberlock Technologies, Inc.  
150 Dascomb Road  
Andover, MA 01810  
P: 800-342-3755 F: 978-475-6205

Emergency Telephone Numbers:  
CHEM TEL: (U.S.): 1-800-255-3924  
(Outside the U.S.): 813-248-0585  
Poison Control Center (Medical): 800-222-1222

### SECTION 2: HAZARDS IDENTIFICATION

**GHS Classification:** Not classified under any GHS hazard classes.

#### GHS Label Elements

**Signal Word:** None

**Hazard Pictogram:** None

**Hazard Statement(s):** None

#### PRECAUTIONARY STATEMENTS

**Prevention:** Wash thoroughly after handling. See section 8 for Individual Protective Measures information.

**Response:** IF IN EYES: Get medical attention if symptoms appear. See section 4 First Aid Measures for Eye Contact.

**Storage:** No other specific measures identified. See section 7 for Handling and Storage information.

**Disposal:** See section 13 for Waste Disposal information.

**Other Hazards:** The product contains no substances which at their given concentration are considered to be hazardous to health.

### SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

#### **Mixture:**

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Weight, %</u>
Hydrogen Peroxide	7722-84-1	0.5

**Notes:** Active ingredients are listed above. All ingredients of this product are listed on the US EPA TSCA Inventory.

EPA Registration Number 74559-1-73884

#### **SECTION 4: FIRST AID MEASURES**

##### **Eyes**

Flush with cool water. Remove contact lenses, if applicable, and continue washing. Obtain medical attention if irritation develops or persists.

##### **Skin**

No specific first aid measures are required.

##### **Inhalation**

No specific first aid measures are required.

##### **Ingestion**

No specific first aid measures are required.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

##### **Extinguishing Media**

**Suitable Extinguishing Media:** Not combustible. Use extinguishing agents compatible with product and suitable for surrounding fire.

**Unsuitable Extinguishing Media:** None known.

**Specific Hazards Arising from the Chemical:** None known.

**Special Protective Equipment and Precautions for Fire-fighters:** Wear self-contained breathing apparatus for fire-fighting if necessary.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Use the personal protective equipment recommended in Section 8 of this safety data sheet.

**Environmental Precautions:** Before attempting clean-up, refer to hazard data. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

**Methods and Materials for Containment and Cleaning Up:** Large spills or leaks: (greater than 5 gallons) Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Use water rinse for final cleanup.

#### **SECTION 7: HANDLING AND STORAGE**

**Precautions for Safe Handling:** Use good industrial hygiene practices in handling this material. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Conditions for Safe Storage:** Store in an area that is out of direct sunlight. Avoid storage at elevated temperatures. KEEP OUT OF REACH OF CHILDREN.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Hydrogen Peroxide	1 ppm		1 ppm			

**Appropriate Engineering controls:** No specific ventilation requirements.

### Individual Protection Measures

**Eyes and face:** Not required if product is used as directed.

**Skin:** Not required if product is used as directed.

**Respiratory:** Not required if product is used as directed.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid

**Odor:** Faint, characteristic odor

**Odor threshold:** Not available

**Color:** Clear

**pH:** 2.5-3.5

**Percent volatile:** 0%

**Flash point:** > 93°C (199°F)

**Flammable limits:** Not available

**Autoignition temperature:** Not available

**Vapor pressure:** Not available

**Vapor density (air = 1):** Not available

**Relative density (water = 1):** 1.01 at 20°C

**Boiling point:** Not available

**Freezing point:** Not available

**Solubility:** Soluble in water

**Evaporation rate:** (Water =1) 1.0

**Density:** 8.66 at 20°C (68°F)

**Specific gravity:** 1.038 grams/ml. at 20°C (68°F)

**Viscosity:** 1.122 centistokes at 20 °C (kinematic)

**(VOC):** None

## SECTION 10: STABILITY AND REACTIVITY

### Reactivity

Not reactive.

### Chemical Stability

This product is stable.

### Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

### Conditions to Avoid

High temperatures.

### Incompatible Materials

Do not mix with concentrated bleach products.

### Hazardous Decomposition Products

None known.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Inhalation; skin contact; eye contact; ingestion.

### Acute Toxicity

LC50 (Inhalation): > 2.59 mg/L (Rats)

LD50 (oral): > 5000 mg / kg (Rats)

LD50 (Dermal): > 5000 mg/kg (Rabbit)

**Skin Corrosion/Irritation:** Not classified under GHS criteria.

**Serious Eye Damage/Irritation:** Not classified under GHS criteria.

### STOT (Specific Target Organ Toxicity) - Single Exposure

**Inhalation:** Not classified under GHS criteria.

**Skin Absorption:** Not classified under GHS criteria.

**Ingestion:** Non-hazardous by GHS criteria. Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.

**Aspiration Hazard:** Not classified under GHS criteria.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

**Respiratory and/or Skin Sensitization:** Skin Sensitization: Not a skin sensitizer.

Respiratory sensitizer: Not a respiratory sensitizer.

**Carcinogenicity:** Not classified under GHS criteria.

### Reproductive Toxicity

**Development of Offspring:** Not classified under GHS criteria.

**Sexual Function and Fertility:** Not classified under GHS criteria.

**Germ Cell Mutagenicity:** Not classified under GHS criteria.

**Interactive Effects:** None known.

## SECTION 12: ECOLOGICAL INFORMATION

This section is not required by OSHA.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal Methods:** Review the STORAGE and DISPOSAL instructions on product label prior to disposal.

## SECTION 14: TRANSPORT INFORMATION

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

**Special Precautions for User:** Not applicable

**IMO/IMDG Clarification:** Not regulated

## SECTION 15: REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### USA

**Toxic Substances Control Act (TSCA) Section 8(b):** All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

#### **Other U.S. Federal Regulations**

**SARA 302/304/311/312 extremely hazardous substances:** No listed substance.

**SARA 302/304 emergency planning and notification:** No listed substance.

#### **US Regulations:**

EPA Registration No.: 74559-1-73884

This chemical is a pesticide product registered by the US Environmental Protection Agency and is subject to certain labelling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS) and for workplace labels for non-pesticide chemicals. The following is the hazard information as required on the pesticide label: KEEP OUT OF REACH OF CHILDREN.

**California Prop 65:** No listed substance.

## SECTION 16: OTHER INFORMATION

NFPA	Health Hazards 0	Flammability 0	Instability 0	Special Hazard
HMIS	Health Hazards 0	Flammability 0	Physical Hazard 0	Personal Protection

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD (5323) or log on to: [www.epa.gov/lead](http://www.epa.gov/lead)

**Additional Information:** For an updated SDS please contact the supplier/manufacturer listed on the first page of this document. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since condition of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirement of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and manufacturer/supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document. The contents of this document have been prepared in accordance with the OSHA Hazard Communication Standards (2012) and GHS (Globally Harmonized System of Classification and Labelling of Chemicals).