



Revision Date: 09-Jan-2025

# Safety Data Sheet

## Spartan Chemical Company, Inc.

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

**Product Name:** CLOTHESLINE FRESH XTREME OXYGEN BLEACH [15]  
**Product Code:** 7015  
**Recommended Use:** Laundry bleach  
**Uses Advised Against:** For Industrial and Institutional Use Only

**Manufacturer/Supplier:** Spartan Chemical Company, Inc.  
1110 Spartan Drive  
Maumee, Ohio 43537 USA  
800-537-8990 (Business hours)  
www.spartanchemical.com

**24 Hour Emergency Phone**

**Numbers:**

**Medical Emergency/Information:** 888-314-6171  
**Transportation/Spill/Leak:** CHEMTREC 800-424-9300

### 2. HAZARDS IDENTIFICATION

**GHS Classification**

Skin corrosion/irritation: Category 1 Sub-category B  
Serious eye damage/eye irritation: Category 1  
Specific target organ toxicity (single exposure): Category 3  
Oxidizing liquids: Category 2

**Label elements**

**Signal word:**

**Symbols:**

**Danger**



**Hazard statements:**

Causes severe skin burns and eye damage  
May cause respiratory irritation. May cause drowsiness or dizziness  
May intensify fire; oxidizer

**Physical hazards:**

**Precautionary Statements - Prevention:**

Do not breathe dust/fume/gas/mist/vapors/spray  
Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/clothing and eye/face protection  
Use only outdoors or in a well-ventilated area  
Keep/Store away from clothing/ combustible materials  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

**Precautionary Statements - Response:**  
**Eyes:**

**IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

<b>Skin:</b>	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash contaminated clothing before reuse.
<b>Inhalation:</b>	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
<b>Ingestion:</b>	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
<b>-Specific Treatment:</b>	See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.
<b>Fire:</b>	P370 + P378 - In case of fire: Use water spray, fog or regular foam to extinguish
<b>Precautionary Statements - Storage:</b>	Store locked up. Store in a well-ventilated place. Keep container tightly closed.
<b>Precautionary Statements - Disposal:</b>	Dispose of contents and container in accordance with local, state and federal regulations.
<b>Hazards not otherwise classified (HNOC):</b>	Not applicable
<b>Other hazards:</b>	<ul style="list-style-type: none"><li>• Harmful if swallowed</li><li>• Contains hydrogen peroxide. Ingestion may result in distention of esophagus and stomach.</li><li>• NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.</li><li>• Keep away from wood, cardboard and other combustible materials.</li><li>• Keep out of reach of children</li></ul>

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Water	7732-18-5	60-80
Hydrogen Peroxide	7722-84-1	10-30

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

<b>Eye contact:</b>	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
<b>Skin contact:</b>	Take off immediately all contaminated clothing and shoes. Rinse with water or shower for at least 15 minutes. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Wash contaminated clothing before reuse.
<b>Inhalation:</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
<b>Ingestion:</b>	Rinse mouth. Do NOT induce vomiting. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Never give anything by mouth to an unconscious person.
<b>Note to physicians:</b>	NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Contains hydrogen peroxide. Ingestion may result in distention of esophagus and stomach.

### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Product does not support combustion. Use extinguishing agent suitable for type of surrounding fire.
<b>Specific Hazards Arising from the Chemical:</b>	Combustion products are toxic. Releases oxygen when heated to decomposition which may intensify fire. Risk of overpressure and bursting due to decomposition in containers, pipes and other confined spaces. May cause fire in contact with wood, cardboard or other flammable organic materials.
<b>Hazardous Combustion Products:</b>	May include Carbon monoxide Carbon dioxide and other toxic gases or vapors. On decomposition product releases oxygen which may intensify fire
<b>Protective Equipment and Precautions for Firefighters:</b>	Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
<b>Environmental Precautions:</b>	Do not rinse spill onto the ground, into storm sewers or bodies of water.
<b>Methods for cleaning up:</b>	Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13). Disposal container should not be made of metal. Disposal container must be vented due to possible decomposition and pressure build-up. Do not return spilled product into its original container for re-use due to possible decomposition and pressure build-up. Combustible materials exposed to this product should be immediately rinsed with large amounts of water. Product that is allowed to dry on organic materials such as paper, cardboard, fabrics, cotton, leather or wood, can cause the material to ignite and result in a fire.

## 7. HANDLING AND STORAGE

<b>Advice on safe handling:</b>	Handle in accordance with good industrial hygiene and safety practice. Do not return product to original container. Do not confine product in unvented containers or between closed valves. Wash thoroughly after handling.
<b>Storage Conditions:</b>	Store containers upright and tightly closed using vented closures to prevent pressure build-up. Store in a cool, well ventilated area. Elevated temperatures accelerate product decomposition. Do not confine product in unvented containers or between closed valves.
<b>Incompatible materials</b>	Wood, cardboard or other flammable organic materials. Sodium hypochlorite (or other hypochlorites). Metals.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational Exposure Limits:

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Hydrogen Peroxide 7722-84-1	TWA: 1 ppm	TWA: 1 ppm TWA: 1.4 mg/m <sup>3</sup> (vacated) TWA: 1 ppm (vacated) TWA: 1.4 mg/m <sup>3</sup>	IDLH: 75 ppm TWA: 1 ppm TWA: 1.4 mg/m <sup>3</sup>

<b>Engineering Controls:</b>	Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered. Eye wash stations and shower facilities should be readily accessible in areas where the product is handled.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection:</b>	Wear splash goggles. For severe use-conditions, wear a face shield over the goggles.
<b>Skin and body protection:</b>	Wear rubber or other chemical-resistant gloves. Use of impervious apron, boots and other protective equipment should be considered in order to prevent or minimize contact with this product.
<b>Respiratory protection:</b>	Not required with expected use. If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.
<b>General hygiene considerations:</b>	Wash hands and any exposed skin thoroughly after handling. See 29 CFR 1910.132-138 for further guidance.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state:</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Odorless
<b>Odor Threshold:</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH:</b>	2.0-4.0	
<b>Melting Point / Freezing Point:</b>	No data available	
<b>Boiling Point / Boiling Range:</b>	105 °C / 221 °F	
<b>Flash Point:</b>	> 100 °C / 212 °F	Not flammable
<b>Evaporation Rate:</b>	< 1	(BuAc = 1)
<b>Flammability (solid, gas):</b>	No data available	No information available
<b>Flammability Limits in Air:</b>		No information available
<b>Upper Flammability Limit:</b>	No data available	
<b>Lower Flammability Limit:</b>	No data available	
<b>Vapor Pressure:</b>	No data available	No information available
<b>Vapor Density:</b>	No data available	No information available
<b>Relative Density:</b>	1.1	
<b>Solubility(ies):</b>	Soluble in water	
<b>Partition Coefficient:</b>	No data available	No information available
<b>Autoignition Temperature:</b>	Not applicable	
<b>Decomposition Temperature:</b>	Not applicable	
<b>Kinematic Viscosity:</b>	No information available	No information available
<b>Particle characteristics:</b>	Not applicable	

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	This material is considered to be non-reactive under normal conditions of use.
<b>Chemical stability:</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	Contact with sodium hypochlorite (or other hypochlorites) releases chlorine gas.
<b>Conditions to Avoid:</b>	High temperature accelerates decomposition of product. Use of product in unvented systems (sealed pipes, containers and other confined spaces) risks overpressure and bursting due to decomposition.
<b>Incompatible materials:</b>	Wood, cardboard or other flammable organic materials. Sodium hypochlorite (or other hypochlorites). Metals.
<b>Hazardous decomposition products:</b>	May include carbon monoxide, carbon dioxide (CO <sub>2</sub> ) and other toxic gases or vapors. Releases oxygen when heated to decomposition which may intensify fire.

## 11. TOXICOLOGICAL INFORMATION

<b>Likely Routes of Exposure:</b>	Eyes, Skin, Ingestion, Inhalation.
<b>Symptoms of Exposure:</b>	
<b>Eye contact:</b>	Pain, redness, swelling of the conjunctiva and tissue damage. Eye contact may cause permanent damage.
<b>Skin contact:</b>	Pain, redness, blistering and possible chemical burn.
<b>Inhalation:</b>	Irritation or damage to the mucus membranes of the respiratory tract. Nasal discomfort and coughing.
<b>Ingestion:</b>	Damage or chemical burns to mouth, throat and stomach. Pain, nausea, vomiting and diarrhea. Contains hydrogen peroxide. Ingestion may result in distention of esophagus and stomach.

### Immediate, Delayed, Chronic Effects

Product Information:	Data not available or insufficient for classification.
Target organ effects:	Eyes. Respiratory system. Skin.

### Acute toxicity

#### **Numerical measures of toxicity:**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	6,072.00 mg/kg
ATEmix (inhalation-dust/mist)	8.00 mg/l

#### **Component Information:**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Water	> 90 mL/kg ( Rat )	-	-

7732-18-5			
Hydrogen Peroxide 7722-84-1	= 1518 mg/kg ( Rat )	= 9200 mg/kg ( Rabbit )	= 2000 mg/m <sup>3</sup> ( Rat ) 4 h

**Carcinogenicity:** No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity:

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Hydrogen Peroxide 7722-84-1	-	LC50: =16.4mg/L (96h, Pimephales promelas) LC50: 18 - 56mg/L (96h, Lepomis macrochirus) LC50: 10.0 - 32.0mg/L (96h, Oncorhynchus mykiss)	-	EC50: 18 - 32mg/L (48h, Daphnia magna)

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

**Mobility in Soil:** No information available

**Other adverse effects:** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues/unused products:** Dispose of in accordance with federal, state and local regulations.

**Contaminated packaging:** Dispose of in accordance with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

### DOT:

**UN/ID No:** UN2014

**Proper Shipping Name:** Hydrogen peroxide, aqueous solution (Between 20 and 40%)

**Hazard Class:** 5.1

**Subsidiary Class:** 8

**Packing Group:** II

**Special Provisions:** For totes add: I.B.C.

Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

### IMDG:

**UN number or ID number:** UN2014

**Proper Shipping Name:** Hydrogen peroxide, aqueous solution (Between 20 and 40%)

**Hazard Class:** 5.1

**Packing Group:** II

**Subsidiary hazard class:** 8

**Additional information:** For totes add: I.B.C.

## 15. REGULATORY INFORMATION

**TSCA** (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

### SARA 313

This product does not contain listed substances above the "de minimus" level

**SARA 311/312 Hazard Categories**

Acute health hazard:	Yes
Chronic Health Hazard:	No
Fire hazard:	No
Sudden release of pressure hazard:	No
Reactive Hazard:	Yes

**California Proposition 65**

This product is not subject to warning requirements under California Proposition 65.

**16. OTHER INFORMATION**

<b>NFPA</b>	Health hazards: 3	Flammability: 0	Instability: 1	Special hazards: OX
<b>HMIS</b>	Health hazards: 3	Flammability: 0	Physical hazards: 2	

Revision Date:	09-Jan-2025
Revision Note:	Section, 2, 7, 9, 10, 11, 12, 14

**Disclaimer:**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**