



# SAFETY DATA SHEET

## OXY-GREEN 4-1 GAL CS

OSHA HCS (29 CFR 1910.1200)

### Section 1: Identification

**Trade Name:** OXY-GREEN 4-1 GAL CS  
**Product Identification:** OXY-GREEN 4-1 GAL CS

**General Info Phone:** 850-575-0921  
**Emergency Phone:** Call INFOTRAC  
Within USA & Canada: 800-535-5053  
Customer Number: 102477

**Synonyms:**  
**Product Use Description:** General Purpose Cleaner

**Supplier:**  
Consolidated Chemicals, LLC  
3191 W. Tharpe St.,  
Tallahassee, FL 32303, United States

### Section 2: Hazards Identification

**Classification:**

Skin Irritation - Category 1  
Eye Irritation – Category 1



Irritant

**Signal Word:** Warning

**Hazard Statements:**

Keep out of reach of children.  
Read label and SDS before use.  
May cause Irritation to the eyes and skin.  
Harmful if swallowed.

**Precautionary Statements**

**Prevention**

Wash hands thoroughly after handling.  
Wear proper protective gloves and clothing.  
Wear eye and face protection.

**Response**

IF SWALLOWED: May cause nausea, vomiting and diarrhea.  
IF ON SKIN (or hair): May cause mild skin irritation. Prolonged or repeated contact may cause defatting or drying of skin.  
IF IN EYES: May cause irritation to the eyes experienced as discomfort or pain with excess blinking and tear production and redness or swelling of the conjunctiva.  
IF INHALED: May cause irritation of respiratory tract.  
Chronic / Long Term Effects: No data.  
Signs and Symptoms of Overexposure: Ingestion may cause nausea, vomiting and diarrhea. Prolonged dermal exposure may cause drying of the skin.  
Target Organ Effects: No data.  
Reproductive/Developmental Information: No data.

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

**Storage**

Store in a cool, dry area. Keep from freezing. Keep container closed when not in use. Keep out of reach of children.

**Disposal**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**Hazards Not Otherwise Specified**

Not applicable

**Section 3: Composition / Information on Ingredients**

**CAS Number:** 7722-84-1

**Chemical Name:** Hydrogen Peroxide

**% by WGHT:** < 5

**OSHA PEL/ ACGIH TLV:** 1 ppm TWA

**SARA 302/304 (1)\* :** No

**SARA 313 (2)\* :** No

**STATE INFO (3) (4):** (4)

**Additional Information -** None

**Section 4: First Aid Measures**

**WARNING:** May be harmful if swallowed. Causes skin and eye irritation.

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

**SKIN:** Flush skin with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

**INHALATION:** Remove to fresh air. If breathing is difficult, give oxygen.

**INGESTION:** Give large quantities of water or milk. Do not induce vomiting. Get medical attention.

**OTHER INFORMATION:** Not applicable

**Section 5: Fire-Fighting Measures**

**Suitable Fire Extinguishing Media:** Use appropriate methods for combating surrounding fire.

**Specific Hazards Arising from the Chemical:** Not applicable.

**Hazardous Thermal Decomposition Products:** Not applicable.

**Specific Fire-Fighting Methods:** Wear a self contained breathing apparatus with a full face piece operated in the positive pressure demand mode.

**Special Protective Equipment for Fire Fighters:** Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

**Other Information:** Not applicable.

### Section 6: Accidental Release Measures

**Personal Precautions:** Put on appropriate personal protective equipment (see section 8).

Absorb spill with inert material. Flush area well with water to remove trace residue.

### Section 7: Handling and Storage

**Storage:** Store in a cool, dry area. Keep from freezing. Keep container closed when not in use. Keep out of reach of children.

### Section 8: Exposure Controls/Personal Protection

**Engineering Controls:** Use general ventilation.

**Eye Protection:** Wear safety glasses or goggles.

**Skin Protection:** To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

**Respiratory Protection:** No special requirements are needed for this material.

### Section 9: Physical and Chemical Properties

a) Appearance:	Clear colorless liquid
b) Odor:	Pleasant fragrance
c) Odor Threshold:	Not applicable.
d) pH:	2.5
e) Melting point/freezing point:	Not applicable.
f) Initial boiling point and boiling range:	> 212 F.
g) Flash point:	Not applicable.
h) Evaporation rate:	Not applicable.
i) Flammability (solid, gas):	No data available.
j) Upper/lower flammability or explosive limits:	Not applicable.
k) Vapor pressure:	Not applicable.
l) Vapor density:	Not applicable.
m) Relative density:	Not applicable.
n) Solubility in water:	Complete
o) Partition coefficient:	Not applicable.
p) Auto-ignition temperature:	Not applicable.

- q) Decomposition temperature: Not applicable.
- r) Viscosity: See Technical Bulletin.
- s) Explosive properties: Kst = 0  
Non-flammable to ignition sources of less than 2.5 kJ.
- t) Oxidizing properties: Not applicable.

### Section 10: Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions to avoid:** High temperature

**Hazardous Decomposition Products:** oxygen

**Incompatibility:** Strong acids, alkali, reducing agents, and organic materials

### Section 11: Toxicological Information

**35% Hydrogen Peroxide:** Inhalation LC50, 4 hrs, rat, 2000 mg/m<sup>3</sup>; Oral LD50, rat, 1232 mg/Kg

### Section 12: Ecological Information

#### 12.1. Toxicity

**Hydrogen Peroxide:** Fish, Pimephales promelas, LC50, 96 hrs, 16.4 mg/L

#### 12.2. Persistence and degradability

Information on the product as supplied:

Degradation: No data available.

Hydrolysis: No data available.

Photolysis: No data available.

#### 12.3. Bioaccumulative potential Information on the product as supplied:

No data available

#### 12.4. Mobility in soil

No data available

#### 12.5. Other adverse effects

No data available.

### Section 13: Disposal Consideration

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

### Section 14: Transport Information

	Land Transport (US DOT)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
	Not Classified	Not Classified	Not Classified

### Section 15: Regulatory Information:

#### U.S. Federal Regulations:

**TSCA (Toxic Substances Control Act):** The intentional ingredients of product are listed.

**Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:**

ACUTE (X) Chronic ( ) Fire ( ) Pressure ( ) Reactive ( ) Not Applicable ( )

(1) Title III Section 302/304 Extremely Hazardous Substances - 40 CFR 355 Appendix A

(2) Title III Section 313 Toxic Chemicals - 40 CFR 372.65

If indicated under Section 2 of this MSDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all MSDS that are copied and distributed for this material.

**RCRA Status:** Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code(s)  
None

**State and Local Regulations:** Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of this MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.

(3) California proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986)

(4) Massachusetts (Hazardous Substance Disclosure by Employers)

<b>Section 16: Other Information</b>
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This information was compiled from current manufacturer's MSDS's of the component parts of the product.

Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.