



## Section 1 - Identification

**Product Name:** CPL 2700  
**Alternate Name:** Sulfite Oxygen Scavenger 12% Sulfite pH 7.5  
**Recommended Use:** Boiler water treatment  
**Manufacturer:** Chem Pro Laboratory, Inc., 941 W 190th St, Gardena CA 90248, 310-532-8611  
**ChemTrec:** 800-424-9300 (Transportation Spill Response 24 hours)

## Section 2 - Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

### **DANGER**



#### **Harmful if swallowed**

#### **Causes severe skin burns and serious eye damage**

Do not breathe dusts or mists.

Do not eat, drink or smoke when using this product.

Wash contacted areas thoroughly after handling.

Wear eye and face protection, and protective gloves and clothing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash skin with plenty of water. Wash contaminated clothing before reuse.

IF SWALLOWED: Immediately call a poison center or doctor. Rinse mouth. Do NOT induce vomiting.

Store locked up.

Dispose of contents/container in accordance with federal, state, and local regulations.

## Section 3 - Composition/information on ingredients

Chemical Name	CAS Number	Percent
sodium bisulfite	7631-90-5	30-40%
potassium hydroxide	1310-58-3	5-10%

## Section 4 - First-aid measures

#### **Emergency and First Aid Procedures:**

**Inhalation** Non volatile liquid.  
**Eye Contact** Flush with water for at least 15 minutes. Get medical attention.  
**Skin Contact** Wash with soap and water.  
**Ingestion** Call a physician.

#### **Symptoms of Overexposure:**



<b>Inhalation</b>	Non-volatile liquid.
<b>Contact with Skin or Eyes</b>	May result in eye or skin irritation.
<b>Absorption Through Skin</b>	N/A
<b>Ingestion</b>	No data available.

### Section 5 - Fire-fighting measures

<b>Extinguishing Media</b>	water spray, carbon dioxide, dry chemical, or appropriate foam
<b>Fire Fighting Procedure</b>	If excessive fumes or smoke are encountered, wear self-contained respiratory equipment.
<b>Unusual Fire/Explosion Hazard</b>	Not applicable
<b>Hazardous Combustion Products</b>	Substance is noncombustible

### Section 6 - Accidental release measures

<b>Spill Response Procedure</b>	Small spills wash down with water and dispose down sanitary sewer.
---------------------------------	--

### Section 7 - Handling and storage

<b>Handling Precautions</b>	Protect containers from extreme temperature conditions.
<b>Storage Conditions</b>	Store in a cool dry place. Keep container tightly sealed in a dry and ventilated area. Do not store unopened containers in direct sunlight for extended periods.

### Section 8 - Exposure controls/personal protection

<b>Chemical Name</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
sodium bisulfite	5 mg/m <sup>3</sup> TWA	5 mg/m <sup>3</sup> TWA
potassium hydroxide	not listed	2 mg/m <sup>3</sup> (C)
<b>Ventilation</b>	Local exhaust required.	
<b>Respiratory Protection</b>	Normal ventilation.	
<b>Protective Gloves</b>	Rubber/Latex	
<b>Eye Protection</b>	Chemical safety glasses.	
<b>Other Protective Equipment</b>	Not required.	
<b>Work / Hygienic Practices</b>	Handle with care. Avoid eye and skin contact.	

### Section 9 - Physical and chemical properties

<b>Appearance</b>	Clear liquid	<b>Vapor Pressure @20°C</b>	14 mm
<b>Odor</b>	Odorless	<b>Vapor Density</b>	N/A
<b>Odor Threshold</b>	Not Determined	<b>Specific Gravity</b>	1.1
<b>pH</b>	8.3-8.7	<b>Solubility in Water</b>	100%
<b>Melting Point, °F</b>	25 to 35 deg F	<b>Partition Coefficient</b>	Not Determined
<b>Boiling Point, °F</b>	N/A	<b>Auto Ignition Temp, °F</b>	Non Flammable
<b>Flash Point, °F</b>	Not Flammable	<b>Decomposition Temp, °F</b>	Not Determined
<b>Evaporation Rate</b>	1	<b>Viscosity</b>	Not Determined
<b>Flammability Limits</b>	N/A	<b>Percent Volatile</b>	Same as water.



### Section 10 - Stability and reactivity

<b>Reactivity</b>	in water: N/A
<b>Stability</b>	stable under normal conditions
<b>Conditions to Avoid</b>	Liberates SO <sub>2</sub> , in presence of strong acids. Do not store next to strong acids.
<b>Incompatible Materials</b>	Strong mineral acids
<b>Hazardous Decomposition Products</b>	None
<b>Hazardous Polymerization</b>	Hazardous polymerization will not occur.

### Section 11 - Toxicological information

<b>Routes of Entry</b>	skin or eye contact, ingestion
<b>Acute Exposure Symptoms</b>	Eye or skin irritation.
<b>Chronic Exposure Effects</b>	Not Reported
<b>Medical Conditions Aggravated By Exposure</b>	None reported.

#### Acute Toxicity:

<b>Chemical Name</b>	<b>CAS Number</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
sodium bisulfite	7631-90-5	2000 mg/kg	no data	no data
potassium hydroxide	1310-58-3	273 mg/kg	no data	no data

#### Carcinogenicity:

Ingredients are on the following lists of suspected or known carcinogens:

<b>Chemical Name</b>	<b>CAS Number:</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>
sodium bisulfite	7631-90-5	No	No	No
potassium hydroxide	1310-58-3	No	No	No

### Section 12 - Ecological information

**Overview:** No data

### Section 13 - Disposal considerations

**Preparing Waste For Disposal** Dispose of in accordance with Federal, State and local laws and regulations.

### Section 14 - Transport information

**DOT Shipping** Not DOT Regulated

### Section 15 - Regulatory information

**California Proposition 65** This product does not contain chemicals listed by California proposition 65.

**HMIS Ratings** Health: 0, Flammability: 0, Reactivity: 0

### Section 16 - Other information

**Date Prepared** 5/21/2015  
**Preparer** Michael Bortnik, Alan Aeschliman



**CHEM PRO LAB INC**

WATER TREATMENT SPECIALISTS  
CHEMICAL ENGINEERS

**SAFETY DATA SHEET**

**CPL 2700**

The data in this Safety Data Sheet is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, Chem Pro Laboratory, Inc. **MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON.** User should have relative technical skills and satisfy himself that he has all current data relevant to his particular product and its applications.