

# SAFETY DATA SHEET

## CS-1500 Sodium Hypochlorite 12.5%

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Printed: 04/23/2019  
Revision: 11/18/2015

### 1. Product and Company Identification

**Product Code:** CS-1500  
**Product Name:** CS-1500 Sodium Hypochlorite 12.5%  
**Prior Company Name:** CASCO PRODUCTS, INC. (superceded on 07/01/2017)  
**Company Name:** QC SUPPLY, LLC  
574 RD 11  
SCHUYLER, NE 68661  
**Emergency Contact:** Chemtrec (800)424-9300  
Casco / QC SUPPLY (800)433-6430  
**Information:** Casco / QC SUPPLY (601)833-8699

### 2. Hazards Identification

**Skin Corrosion/Irritation, Category 1B**

**Aquatic Toxicity (Acute), Category 2**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H314: Causes severe skin burns and eye damage.  
H401: Toxic to aquatic life.

**GHS Precaution Phrases:** P264: Wash {hands} thoroughly after handling.  
P273: Avoid release to the environment.  
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

**GHS Response Phrases:** P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
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}.  
P363: Wash contaminated clothing before reuse.

**GHS Storage and Disposal Phrases:** P405: Store locked up.  
P501: Dispose of contents/container according to Federal, State and Local authorities.

**Potential Health Effects (Acute and Chronic):** May cause severe pain, blurred vision, tearing and swelling and burning. Skin contact causes redness, pain, blistering and possible chemical burns. Ingestion causes burning and inflammation of the mouth and mucous membranes. Vapors may cause slight to severe irritation of the respiratory tract and shortness of breath.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
7681-52-9	Sodium hypochlorite	~12.5 %	
7732-18-5	Water	~87.5 %	

## 4. First Aid Measures

### Emergency and First Aid Procedures:

- In Case of Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing, get medical attention.
- In Case of Skin Contact:** Immediately remove contaminated clothing or shoes. Wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if available or follow by washing with soap and water. Do not reuse clothing until thoroughly cleaned. Get medical attention.
- In Case of Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. If contacts are present, remove after the first 5 minutes then continue rinsing eye. Seek medical attention.
- In Case of Ingestion:** Do not induce vomiting, rinse mouth with water. If conscious give large amounts of water. If conscious, give large quantities of water or milk and get medical attention. Never give anything by mouth to an unconscious person. Seek medical attention.

## 5. Fire Fighting Measures

- Flash Pt:** No data.
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Non-Flammable. Use appropriate media for surrounding area.
- Fire Fighting Instructions:** Wear SCBA and stay upwind. Full protective gear and keep out of low areas.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** No data available.

## 6. Accidental Release Measures

- Protective Precautions, Protective Equipment and Emergency Procedures:** See PPE/Exposure in Section 8. Keep un-necessary personnel out of area.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Clean up personnel should use protective equipment to prevent contact. Contain material. Place collected material in a disposal container. Prevent liquid from entering sewers or waterways. Do not use combustible absorbent.

## 7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with eyes and skin and inhalation of vapors, mists and fumes.
- Precautions To Be Taken in Storing:** Keep container tightly closed when not in use. Store in cool, dry, well ventilated area, away from heat and incompatible materials. Protect containers from physical damage.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7681-52-9	Sodium hypochlorite	No data.	No data.	No data.
7732-18-5	Water	No data.	No data.	No data.



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### 11. Toxicological Information

**Toxicological Information:** No data available.  
**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

### 12. Ecological Information

**General Ecological Information:** Daphnia Magna 24 Hr. LC50 => 500 mg/l Zebra Fish  
 Static 24 hr. LC50 => 500 mg/L

### 13. Disposal Considerations

**Waste Disposal Method:** In accordance with Federal, State, and Local authorities.

### 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Sodium Hypochlorite Solutions  
**DOT Hazard Class:** 8 CORROSIVE  
**UN/NA Number:** UN1791 **Packing Group:** III



### 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)
7681-52-9	Sodium hypochlorite	No	Yes 100 LB	No
7732-18-5	Water	No	No	No

**This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:**

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Acute (immediate) Health Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Chronic (delayed) Health Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Fire Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Sudden Release of Pressure Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Reactive Hazard

### 16. Other Information

**Revision Date:** 11/18/2015

**Hazard Rating System:**

HEALTH	█	2
FLAMMABILITY	█	1
PHYSICAL	█	2
PPE		H

**HMIS:**

Flammability      Instability

**NFPA:** Special Hazard

**Additional Information About This Product:** No data available.

**Company Policy or Disclaimer:**

All responsibility for the proper use, storage and handling of this product is the responsibility of the buyer. QC Supply, LLC makes no other claims or warranties, expressed or implied. While the information is believed to be accurate, All responsibility for the proper use, storage and handling of this product is the responsibility of the buyer. QC Supply, LLC makes no other claims or warranties, expressed or implied. While the information is believed to be accurate, QC Supply, LLC makes no representations as to its accuracy or sufficiency, conditions of use are beyond QC Supply LLC. control and

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therefore users are responsible to verify data under their own operating conditions..