

# SAFETY DATA SHEET

## OLG99 CHLORINE SANITIZER



### SECTION 1: PRODUCT IDENTIFICATION

**PRODUCT NAME:** OLG99 CHLORINE SANITIZER

**GENERAL DESCRIPTION:** chlorine sanitizer.


**SUPPLIER/MANUFACTURER:** EcoLogic Solutions Holdings Inc. Ave. Flushing 63, Unidad 267, Brooklyn, NY 11205

**DISTRIBUTOR:** ONELINK Global Group

**BUSINESS PHONE:** +52 998 886 2905 (MEX) - +1 809 552 6202 (REP. DOM) - +1 876 379 6637 (JAM)

**EMERGENCY PHONE:** (800) -477-2577 / 809 552-6202

### SECTION 2: HAZARD IDENTIFICATION

LABEL ELEMENTS	SIGNAL WORD	HAZARD CATEGORY
	DANGER	Hazard Category:  The CONCENTRATED product can be slightly irritating.

**Precautionary Statement:**

This product can: be corrosive to metals, harmful if swallowed, cause serious skin and eye irritation.

### SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

# CAS	NAME	%w/w	TWA	STEEL
7732-18-5	Water	84 – 90.8	No Data	No Data
7681-52-9	Sodium Hypochlorite	4.5 – 5.5	No Data	No Data
1310-73-2	Sodium Hydrate	0.2 – 2.5	5 ppm	No Data

### SECTION 4: FIRST AID MEASURES

- **Eye:** If the product gets into the eyes, open the eyes under a gentle stream of water for at least 15 minutes. Seek medical attention if irritation develops.
- **Skin:** Wash skin thoroughly after handling. Seek medical attention if irritation persists.
- **Inhalation:** If breathing is difficult, move victim to fresh air. If necessary, give artificial respiration to maintain vital functions. Seek medical attention if difficulty breathing continues.
- **Ingestion:** If product is ingested, call physician or poison control center for latest information. If professional advice is not available, do not induce vomiting. Never induce vomiting or diluents (milk or water) in a person who is unconscious, having convulsions, or unable to swallow. Seek medical help. Take a copy of the label and/or MSDS with the victim to the healthcare professional.

## SECTION 5: FIRE FIGHTING MEASURES

- **Flash Point:** N/A
- **Auto ignition Temperature:** Not Determined
- **Flammability Limits:** N/A
- **Extinguishing Media:** Use water, foam, dry powder, or carbon dioxide.
- **Fire Fighting Methods:** Use methods suitable for surrounding fire.
- **Unusual Fire Hazards:** N/A

**Special Fire Fighting Procedures:** Responders to incipient fires should wear eye protection. Firefighters must wear self-contained breathing apparatus and full protective clothing. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool carefully with water spray. If possible, prevent water from entering storm drains, bodies of water, or other environmentally sensitive areas

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Containment and clean up:** Cover or absorb spilled liquid with sand, earth, or other inert material. Some localities allow this product to be discharged into open storm sewers, however, local environmental requirements must be followed. If desired, spills can be flushed to sewer with plenty of water, or neutralized by sodium sulfite or sodium thiosulfate. Dispose of in accordance with federal, state, and local procedures (see Section 13, Disposal Considerations).

## SECTION 7: HANDLING AND STORAGE

As with all chemicals, avoid contact with it ON or IN your body. Wash thoroughly after handling this product. Use good hygiene practices. Store in a cool, dry place. Protect against physical damage.

## SECTION 8: EXPOSURE CONTROLS

# CAS	CHEMICAL NAME	TWA (ppm)	STEEL (ppm)
7732-18-5	Water	No Data	No Data
7681-52-9	Sodium Hypochlorite	No Data	No Data
1310-73-2	Sodium Hydrate	No Data	No Data

**Engineering Controls:** Use with adequate ventilation.

**PPE for Routine Handling and Spills:** Routine Handling and Spills: Wear chemical goggles, chemical resistant gloves, and chemical apron.

**Eyes:** Safety glasses recommended / Chemical Goggles recommended.

**Skin:** Chemical protective gloves are recommended.

**Inhalation:** Respiratory protection may be required, based on usage and atmospheric conditions. Use w/ adequate ventilation.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical Form:** liquid.

**Color:** no color.

**Odor:** Chlorine.  
**pH at 500 ppm:**  $6 \pm 0.3$ .  
**pH at 50-100 ppm:**  $7 \pm 0.3$   
**Boiling Point:** 100°C  
**Relative Density:** 1.0088  
**Solubility:** soluble in water  
**Freezing Point:** 0°C  
**Vapor Density:** N/D

## SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability:** Stable.  
**Materials to Avoid:** N/A  
**Hazardous Polymerization:** Will not Occur.  
**Hazardous Decomposition Products:** When heated to decomposition this product produces carbon dioxide and carbon monoxide.  
**Conditions to Avoid:** None.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicity data:** No toxicity data available for this product - No LD50 data available.  
**Carcinogenicity:** None of the ingredients are found on the following lists: FEDERAL OSHA Z, NTP, CAL/OSHA, IARC and therefore are not considered or suspected to be a carcinogen by these agencies.  
**Product irritability:** Contact with this product may be irritating to exposed skin and eyes.  
**Product Sensitization:** This product is not considered a skin sensitizer.  
**Reproductive toxicity information:** There is no information on the effects of this product and its components on the human reproductive system.

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** N/D  
**Bio accumulative Potential:** N/D  
**Persistence and Degradability:** N/D  
**Mobility in Soil?** N/D

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste disposal:** Dispose of in accordance with local, state and federal regulations, considering the characteristics of the product at the time of disposal. Dispose of containers in accordance with established local, state and federal official regulations.

## SECTION 14: TRANSPORTATION INFORMATION

**US DOT; IATA; IMO; ADR:** This product is not classified as a hazardous material as determined by 49 CFR 172.101 of the US Department of Transportation.  
**Shipping Name:** Unregulated Materials.  
**Hazard Class Number and Description:** None.  
**UN identification number:** none.

**Packing group:** none.

**DOT Label(s) Required:** None.

**North American Emergency Response Guide Number (2004):** none.

**Marine Pollutant:** The ingredients in this product are not classified by the Department of Transportation as Marine Pollutants (as defined in 49 CFR 172.101, Appendix B)

**Transport Canada, the transport of dangerous goods. Regulations:** This product is not classified as dangerous goods under Canadian transportation regulations.

**International Air Transport Association (IATA):** This product is not classified as dangerous goods by IATA regulations.

**International Maritime Organization (IMO) Designation:** This product is not classified as hazardous by the IMO.

## SECTION 15: REGULATORY INFORMATION

### UNITED STATES STANDARDS:

**SARA REPORTING REQUIREMENTS:** This product is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Amendments and Reauthorizations, as follows None.

**TSCA:** All components of this product are listed on the United States Toxic Substances Control Act (TSCA) Inventory of chemicals.

**SARA 311/312:**

Acute health: No.      Chronic health: No.      Fire: No.      Reactivity: No.

**US SARA LIMIT QUANTITY:** There are no specific planning quantity limits for this product. The default Federal MSDS filing and inventory requirement that record 10,000 pounds (4,540 kg) may apply, per 40 CFR 370.20.

**US CERCLA REPORTABLE AMOUNT (CD):** None.

**ENFORCEMENT OF THE CALIFORNIA SAFE AND TOXIC DRINKING WATER ACT (PROPOSITION 65):** None of the ingredients are on the California Proposition 65 lists.

### CANADIAN STANDARDS:

**CANADIAN DSL/NDL INVENTORY STATUS:** All components of this product are on the DSL inventory

**CANADIAN ENVIRONMENTAL PROTECTION ACT PRIORITY SUBSTANCE LISTS**

**(CEPA):** No component of this product is on the United Nations Priority Substance Lists.

**ECA. CANADIAN WHMIS CLASSIFICATION AND SYMBOLS:** This product is classified as Not Controlled under the Controlled Products Regulations.

### EUROPEAN ECONOMIC COMMUNITY INFORMATION:

**CLASSIFICATION AND LABELING EU:** Classification of the mixture according to Regulation (EC) n ° 1272/2008. See section 2 for more details.

### AUSTRALIAN INFORMATION FOR THE PRODUCT: AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES

**(AICS). STATUS:** All components of this product are listed on the AICS.

**STANDARD FOR UNIFORM POISON AND DRUGS SCHEDULING:** Not applicable.

### JAPANESE INFORMATION FOR THE PRODUCT: JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI).

**STATUS:** The components of this product are not classified as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Japanese MITI Designated Chemicals.

## INVENTORIES OF INTERNATIONAL CHEMICAL PRODUCTS:

The List of components of inventories of chemical products for each country is as follows:

INVENTORY	STATUS
Asia-Pac	Registered
Australian Inventory of Chemicals (AICS)	Registered
Korean Existing Chemicals List (ECL)	Registered
Existing Japanese National Inventory of Chemicals (ENCS)	Registered
Philippine Inventory of Chemicals (PICCS)	Registered
Giftliste Swiss List of Toxic Products	Registered
TSCA EE. UU	Registered

## SECTION 16: OTHER INFORMATION

Always follow label directions when using this or any other chemical. If information on this product is required, please contact EcoLogic Solutions at 1.800.477.2577 or One Link Global at 809-552-6202. You can also visit our websites: [www.ecologicsolutions.com](http://www.ecologicsolutions.com) and [coctacto@onelinkglobal.com](mailto:coctacto@onelinkglobal.com).

Keep MSDSs on file and organized in an area accessible to workers in accordance with the Hazard Communication Criteria.