

SAFETY DATA SHEET

ENVIROLYTE – NON-TOXIC SANITIZER



SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: ENVIROLYTE – NON-TOXIC SANITIZER

GENERAL DESCRIPTION: Electrochemically activated sodium chloride solution (0.9% or less).

SUPPLIER/MANUFACTURER: Envirolite Industries International LTD. Sarruse 16, 11415 Tallin Estonia

DISTRIBUTOR: ONELINK Global Group

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

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

SECTION 2: HAZARD IDENTIFICATION

LABEL ELEMENTS	SIGNAL WORD	HAZARD CATEGORY
	WARNING	Hazard Category: This product CONCENTRATED may be harmful if swallowed and may cause mild irritation in some cases

Pre-Existing Conditions:

Excessive exposure may aggravate/irritate pre-existing medical conditions.

Prolonged/Repeated Exposure Effects:

Exposure to this product in its 'Ready to Use' form is not expected to cause any adverse health risk.

- **Eye:** None
- **Skin:** None
- **Inhalation:** None
- **Ingestion:** None

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

# CAS	NAME	%w/w	TWA	STEEL
7732-18-5	Water	99.954	No Data	No Data
7790-92-3	Hypochlorous Acid	0.046	No Data	No Data

SECTION 4: FIRST AID MEASURES

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 a physician or poison control center for the most up-to-date 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.

Eye: If product gets into eyes, open eyes under 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.

SECTION 5: FIRE FIGHTING MEASURES

- **Flash Point:** None/Nonflammable.
- **Auto ignition Temperature:** Not Determined
- **Flammability Limits:** inferior (LEL) Not Determined; SUPERIOR (UEL): Not Determined.
- **Extinguishing Media:** Use standard firefighting measures to extinguish fires involving this material (water spray, dry chemicals or foam).
- **Unusual Fire Hazards:** None known.
- **Sensitivity of explosion to mechanical impact:** Not sensitive.
- **Explosion Sensitivity to Discharge:** Not sensitive.
- **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

Methods and materials for the containment and cleaning of spills or leaks. Cover or absorb spilled liquid with sand, earth, or other inert material. Some localities allow this product to be sent to 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

Precautions for safe handling: Keep out of reach of children. Store in a dry place. Keep cool.

SECTION 8: EXPOSURE CONTROLS

# CAS	NAME	TWA (ppm)	STEEL (ppm)
7732-18-5	Water	No Data	No Data
7790-92-3	Hypochlorous Acid	No Data	No Data

Engineering Controls: Use with adequate ventilation to ensure exposure levels are maintained below the threshold limits provided above, if applicable.

PPE for Routine Handling and Spills: Wear safety glasses and chemical resistant gloves.

Eyes: No protective equipment is required for normal use, though safety glasses or chemical goggles may be worn as need determines/to prevent aggravating a pre-existing condition.

Skin: No protective equipment is required for normal use, though gloves may be worn as need determines/prevent aggravating a pre-existing condition.

Inhalation: Maintain airborne contaminant concentrations below guidelines listed above, if applicable. No protective equipment is required for normal use, though a face-mask or other appropriate measures may be taken as need determines/to prevent aggravating a pre-existing condition.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: liquid.

Color: clear, no color.

Odor: chlorine

Odor threshold (PPM): not applicable.

pH generated at 500 PPM: 6 ± 1 .

Ready-to-use pH at 50-100 PPM: 7 ± 0.3

Boiling: 100°C (212°F).

Vapor pressure (mmHg): NA

Relative Density: 1.0088

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable in normal conditions

Materials to Avoid: N/A

Hazardous Polymerization: Will not Occur.

Hazardous Decomposition Products: N/A

Conditions to Avoid: N/A.

Incompatibility with other materials: Combination with ammonia-based compounds may cause toxic fumes.

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: No evidence is currently available on the effects of this product on plants or animals.

Persistence and Biodegradability: No specific data is available for this product; however, this product is expected to be readily biodegradable.

Chemical Effect on Aquatic Life: No evidence is currently available on the effects of this product on aquatic life.

Mobility in soil: N/D.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste disposal must be in accordance with federal, state and local regulations, those of Canada, Australia, EU Member States and Japan.

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 and coctacto@onelinkglobal.com.

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