

# SAFETY DATA SHEET

## E70 STAINLESS STEEL CLEANER



### SECTION 1: PRODUCT IDENTIFICATION

**PRODUCT NAME:** E70 STAINLESS STEEL CLEANER

**GENERAL DESCRIPTION:** Stainless Steel Cleaner



**SUPPLIER/MANUFACTURER:** EcoLogic Solutions Holdings Inc. 63 Flushing Ave, Unit 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:** 718 435 5422

### SECTION 2: HAZARD IDENTIFICATION

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

**Precautionary Statement:**

This product is FLAMMABLE and may be harmful if swallowed or cause mild irritation in some cases.

**Prolonged/Repeated Exposure Effects:**

- **Eye:** May cause irritation – avoid product mist in eye area
- **Skin:** May cause mild skin irritation. Systematic absorption of toxic concentrations is not expected
- **Inhalation:** May cause mild irritation. Avoid mists, which may irritate mucous membranes
- **Ingestion:** May cause mild irritation or gastric disturbances such as diarrhea.

**Signs and Symptoms of Overexposure:** Red, dry skin at point of contact.

### SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

# CAS	NOMBRE	%w/w	TWA	STEEL
7732-18-5	Water	> 65	No Data	No Data
9004-95-9	Alcohol Ethoxylate	15 – 30	No Data	No Data
532-32-1	Sodium Benzoate	2	No Data	No Data
N/A	Orange Oil	0,5	No Data	No Data
1310-58-3	Potassium Hydroxide	0,3	No Data	No Data

### SECTION 4: FIRST AID MEASURES

- **Ingestion:** If swallowed, do not induce vomiting; may cause chemical pneumonia if aspirated into lungs.
- **Inhalation:** Move to fresh air. If irritation develops and persists, contact a physician

- **Eye Contact:** Remove contact lenses, flush with water for at least 15 minutes while lifting eyelids. If irritation develops and persists, contact a physician.
- **Skin Contact:** Remove affected clothing. Wash skin thoroughly with soap and water. If irritation develops and persists, contact a physician

## SECTION 5: FIRE FIGHTING MEASURES

- **Special precautions for firefighting:** Do not use water jets; burning liquid may spread.
- **Flash Point:** Non-Flammable - This product is not considered a fire hazard, nor will it support combustion.
- **Products of Combustion:** As with any organic material, combustion will produce carbon dioxide or carbon monoxide.
- **Auto Ignition Temperature:** > 160 F, PMCC. ASTM D-93.
- **Flammability Limits:** Not Determined.
- **Appropriate extinguishing media:** Water fog, carbon dioxide, dry chemical powder, alcohol foam.
- **Firefighting equipment:** Use self-contained breathing apparatus in any enclosed area.
- **Unusual Fire Hazards:** N/A

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Methods and materials for the containment and cleaning of spills or leaks:** Absorb with suitable material. Dispose in an appropriate waste container. **Large Spills:** Dike with soil, and or other suitable materials avoiding the use of sawdust. Recover usable product, clean the area.

## SECTION 7: HANDLING AND STORAGE

Keep out of reach of children. Avoid eye and prolonged skin contact.

Store in tightly closed, original container away from flame or other ignition source.

## SECTION 8: EXPOSURE CONTROLS

# CAS	CHEMICAL NAME	TWA (ppm)	STEEL (ppm)
7732-18-5	Water	No Data	No Data
9004-95-9	Alcohol Ethoxylate	No Data	No Data
532-32-1	Sodium Benzoate	No Data	No Data
N/A	Orange Oil	No Data	No Data
1310-58-3	Potassium Hydroxide	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 in dilution. When handling concentrate, 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 in dilution. When handling concentrate, 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:** White/Beige.

**Odor:** citrus.

**pH:** None

**Boiling Point:** N/A

**Vapor Pressure 20° C:** N/A

**Specific Weight:** 0.986

**VOC:** < 3%.

**Water Solubility:** Soluble

**Vapor Density:** > 1.

## 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:** Avoid contact with oxidizing agents and acids

## SECTION 11: TOXICOLOGICAL INFORMATION

**Oral Toxicity:** This product is non-toxic based upon current information available to EcoLogic Solutions and provided by all ingredient manufacturers. This product contains no ammonia. **No PBTs:** This product contains none of the persistent, bioaccumulative and toxic chemicals (PBT) as listed by EPA: dioxins & furans, toxaphene, PCBs, Mirex, Mercury & compounds, Octachlorostyrene, alkyl-lead, DDT, Hexachlorobenzene, aldrin/dieldrin, benzo(a)pyrene and chlordane. **No Butyl:** Contains no 2-butoxyethanol (butyl). **No Endocrine Modifiers:** Based upon information provided by manufacturers of all ingredients used to manufacture this product, none of the ingredients used in this product contain APE, OPE, NPE or dibutyl phthalate. **No petroleum distillates, mineral oils, without perchlorethylene. This product is a non-aerosol.**

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** After use of this product, it will degrade in the drain and/or the environment without creating mycotoxins.

**Bio accumulative Potential:** Ingredients are readily biodegradable

**Persistence and Degradability:** All ingredients are non-polluting. Contains no nonylphenol ethoxylates or alkylphenol ethoxylates (APE). This product does not contain chlorinated ozone depleting compounds as specified by the Montreal Protocol. This product does not contain para-dichlorobenzene 1,4-dioxanes, sodium hypochlorite, NTA or sodium EDTA.

**Mobility in Soil?** N/D

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste disposal:** characteristic flammable liquid waste. Disposal in accordance with local, state and federal regulations.

## SECTION 14: TRANSPORTATION INFORMATION

**DOT Shipment Information (49 CFR 172.101):** compound, cleaning fluid.

It is dangerous according to transport regulations. When shipped via ground modes in the US, this product is typically shipped as an ORM-D consumer product. When shipped by air, this product, depending on the size of the inner container, is shipped as ID8000 or UN1170. See ICAO / IATA standards. When transported by water, this product is typically shipped as a UN1170 in limited quantities. Consult all current transportation regulations for exact needs.

## SECTION 15: REGULATORY INFORMATION

**SARA Title III Section 313 and 40 CFR Part 372 Notification:** See Section 2.

No ingredient in this product is an EPA or OSHA registered carcinogen. All components of this product are listed or are excluded from listing on the US Inventory of Toxic Chemical Substances (TSCA).

## 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.