



SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier:

EnviroX Critical Care

Product Number: 139**EPA Number:** 72977-3-69268**Recommended use of the chemical and restrictions on use:**
Ready to Use Hard Surface Disinfectant**Manufacturer/Supplier:**EnviroX LLC
1938 E. Fairchild St., Danville, IL 61834-2327
USA Tel 1-217-442-8596**Emergency Phone Number:**

ChemTel Inc. 800-255-3924, +1-813-248-0585

SECTION 2 –HAZARD(S) IDENTIFICATION

Classification of the substance or mixture**GHS Classification** – Not classified**Other Hazards:** May cause slight eye irritation.

Avoid direct skin and eye contact. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Ingredients of Unknown Acute Toxicity: None

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Components

None of the ingredients are considered hazardous according to the criteria of 29CFR1910.1200 and DOT Reg 49 CFR 172. Ingredients are listed for informational purposes to assist emergency medical response personnel.

Chemical Name	CAS Number*	Weight %
Water	7732-18-5	>95
Citric Acid	77-92-9	<5.0
Silver Ions	--	0.0030

*The Specific ingredients have been withheld as a trade secret.

SECTION 4 – FIRST-AID MEASURES

Description of first aid measures**Eye Contact**

Hold eyelids open and flush thoroughly with a steady, gentle stream of water for at least 15 minutes. If irritation persists, consult a physician.

Skin Contact

Rinse with water. If irritation persists, consult a physician.

Ingestion

If irritation or discomfort occurs, call a physician. DO NOT INDUCE VOMITING.

Inhalation

If breathing is affected, remove victim to fresh air and consult a physician.

SECTION 5 - FIRE-FIGHTING MEASURES

Flammability: Not flammable or combustible.

Flammable Limits: Not applicable

Extinguishing Media: Not applicable

Fire and Explosion Hazards: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES:

Response to Spills: SMALL SPILLS: Contain spill, flush to sanitary sewer, and rinse area with water. LARGE SPILLS: Dike or dam spill, pump to containers or soak up with inert absorbent, and prevent runoff to creeks and waterways. Personal Protective Equipment is not normally required. Avoid contact with eyes.

SECTION 7 - HANDLING AND STORAGE

Handling Precautions: Close container tightly when not in use.

Storage Precautions: Store in a cool, dry place. Do not contaminate food, feed, or drinking water. Keep from freezing. Keep out of direct sunlight.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

No special protection or precautions have been identified for using this product under directed consumer use conditions. The following recommendations are given for production facilities and for other conditions and situations where there is increased potential for accidental, large-scale prolonged exposure.

Hygienic Practices: Avoid direct eye and skin contact. If irritation occurs, flush thoroughly with water. When product is applied to a floor surface, signage should be used to indicate slippery areas until they are dry.

Engineering Controls: Use general ventilation to minimize exposure to a mist. Eyewash station is suggested.

Personal Protective Equipment: Not normally required. If contact is likely for prolonged or repeated contact, eye and hand protection is recommended.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Odor:	Practically odorless
Color:	Clear
pH:	2
Vapor Pressure:	Not Determined
Vapor Density:	Not Determined
Boiling point:	Not Determined
Freezing point:	Not Determined
Water Solubility:	Water soluble
Specific Gravity:	Similar to water
(VOC)	0.00% (0.000 lbs/gallon)

SECTION 10 - STABILITY AND REACTIVITY

Chemical stability: Stable.

Incompatible materials: Not applicable

Hazardous decomposition products: None

Polymerization: None

Conditions to Avoid: Not applicable.

SECTION 11 - TOXICOLOGICAL INFORMATION

This product does not contain any known or anticipated carcinogens, according to the criteria of the NTP Annual Report on Carcinogens, OSHA 29 CFR 1910.1000, Subpart Z, or the IARC monographs.

Acute	Species
Acute Oral, Rat	LD50 >5000 mg/kg
Acute Dermal, Rat	LD50 >5000 mg/kg
Primary Eye Irritation	Rabbit – Category IV
Primary Eye Irritation	Rabbit – Slightly Irritating
Epidemiology	None Known
Teratogenicity	None Known
Neurotoxicity	None Known
Dermal Sensitization	Guinea Pigs – Not a contact sensitizer

Sub chronic/Chronic Toxicity: Does not contain any recognized carcinogens, mutagens or reproductive toxins.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: None

Environmental Fate: Readily degraded. Ionic silver is degraded into inert elemental silver or insoluble silver complexes in the environment.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations.

RCRA Classification: Non-hazardous

SECTION 14 - TRANSPORT INFORMATION

DOT Classification: Non-hazardous

Exceptions: None

Description: Not applicable.

SECTION 15 - REGULATORY INFORMATION

TSCA:

TSCA Inventory: All components are listed

TSCA Health and Safety Reporting List: None of the components are listed.

TSCA Chemical Test Rules: None of the components are listed.

TSCA Section 12b: None of the components are listed.

TSCA Significant New Use Rule: None of the components has a SNUR

CERCLA: No RQ was assigned to silver compounds. See 50FR13456 (April 4, 1985)

SARA 302/304: None of the components has a RQ or TPQ.

SARA 311/312: None of the components are reportable.

Clean Air: None of the components are a Hazardous Air Pollutant, Class 1 Ozone Depletor, or Class 2 Ozone Depletor.

Clean Water Act: None of the components are a Hazardous Substance, Priority Pollutant, or Toxic Pollutant

OSHA: None of the components are considered hazardous

California Proposition 65: None of the components are listed

SECTION 16 – OTHER INFORMATION

HMIS Rating	
Health	0
Flammability	0
Reactivity	0

NFPA Rating	
Health	0
Flammability	0
Reactivity	0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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End of Safety Data Sheet