Material Safety Data Sheet

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Critical Care EPA Reg No: 72977-3- **69268**

Issue Date: 8/24/09 Date Revised: 2/17/10

In Cast of Emergency call: EnvirOx LLC **Distributed By:** 1938 E. Fairchild St CHEMTEL: 1-800-255-3924

Danville, IL. 61832 Non-emergency, call: 1-800-281-9604

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

Components		Exposure Limits			
None of the ingredients is 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.	Wt%	OSHA PEL	ACGIH TLV	NIOSH REL	
Water (CAS No. 7732-18-5)	>95	None	None	None	
Citric Acid (CAS No. 77-92-9)	4.85	None	None	None	
Silver Ions	0.0030	None	None	None	

SECTION 3 -- HAZARDS IDENTIFICATION

☞EMERGENCY OVERVIEW ▼

CAUTION: Direct contact may cause slight eye irritation. Avoid contact with eyes. If irritation occurs, flush thoroughly with large amounts of water for 15 minutes.

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Health	0
Flammability	0
Reactivity	0

HMIS Rating

SECTION 4 -- FIRST AID MEASURES

Hold eyelids open and flush thoroughly with a steady, gentle stream of water for at least 15 minutes. Get Eye Contact:

medical attention if irritation persists.

Skin Contact: If irritation occurs, rinse with water. Get medical attention if irritation persists. Does not stain skin.

Inhalation: If breathing is affected, remove victim to fresh air and call a physician Ingestion: Do not induce vomiting. If irritation occurs consult a physician.

SECTION 5 -- FIRE FIGHTING MEASURES

Flammability Not flammable; Not combustible

Flammable Limits: Not applicable **Extinguishing Media:** Not applicable

Fire and Explosion

None Hazards:



SECTION 6 -- ACCIDENTAL RELEASE MEASURES

Small spills: Contain spill. Flush to sanitary sewer. Rinse area thoroughly with water. Large spills: Dike or Response to Spills: dam spill. Pump to containers or soak up with inert absorbent. Prevent runoff to creeks and waterways.

SECTION 7 -- HANDLING AND STORAGE

Handling Precautions: Rinse with water if any irritation occurs. Keep container tightly closed when not in use.

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

Avoid contact with eyes, skin and clothing. If irritation occurs, flush thouroghly with water after direct **Hygienic Practices:**

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

Personal Protective None required by OSHA or NIOSH; however, to prevent irritation, wear safety glasses and use gloves if in

Equipment: direct contact with liquid for prolonged periods.

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SECTION 9 PHY	YSICAL AND CHEMICAL	PROPERTIES			
Appearance	Clear, colorless liquid	Boiling Point			
	Practically odorless	Freezing Point Not established			
pH	2	Evaporation Rate (Butyl Acetate=1) Not established			
Specific Gravity (H ₂ O=1)	1	Vapor Density (Air=1) Not established			
Solubility	Water soluble	Vapor Pressure (mmHg) Not established			
VOC Content (% Wt.)	0.00% (0.000 lbs/gallon)				
SECTION 10 STABILITY AND REACTIVITY					
Chemical Stability:	Stable				
	Bases, such as bicarbonates, carbon	ates,hydroxides, ammonia and other amines. May be slightly			
Incompatibility:		per metals after prolonged exposure. Product is compatible with most			
	metals including stainless steels.				
Hazardous Decomposition:	None				
Polymerization:	None				
Conditions to Avoid:	Not applicable				
	OXICOLOGICAL INFORMA	ATION			
		PATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE			
NTP ANNUAL REPORT ON	CARCINOGENS AND OSHA 29 CFR	1910.1000, Subpart Z.			
Acute Oral, Rat	LD50>5000 mg/Kg	EpidemiologyN/A			
Acute Dermal, Rat	LD50>5000 mg/Kg	TeratogenicityN/A			
Primary Eye Irritation	rabbit - Category IV	NeurotoxicityN/A			
	rabbit - Slightly irritating	Dermal Sensitization Guinea Pigs - Not a contact sensitizer			
EPA Toxicity Rating	Category IV	Subchronic/Chronic Toxicity: Does not contain any recognized carcinogens, mutagens or reproductive toxicants.			
	COLOGICAL INFORMATION	ON			
Ecotoxicity: Environmental Fate:	None	aded into inert elemental silver in the environment.			
	SPOSAL CONSIDERATIO				
Waste Disposal Method:	Dispose of in accordance with local, s				
RCRA Classification:	Non-hazardous if diluted and TCLP to defined by 40 CFR261.24 for silver co	esting confirms waste does not exhibit the characteristic of toxicity as ontent.			
SECTION 14 TR	RANSPORT INFORMATION	N			
DOT Classification:	Non-hazardous				
Exceptions:	None				
Description:	Not applicable				
SECTION 15 REGULATORY INFORMATION					
	Health and Safety Reporting List: No	one of the chemicals are on the Health & Safety Reporting List.			
TSCA:		hemicals are under a Chemical Test Rule. Section 12b: None of the			
IOOA.		2b. TSCA Significant New Use Rule: None of the chemicals in this			
	material have a SNUR under TSCA.				
CERCLA:	<u> </u>	broad class - silver compounds. See 50FR13456 (April 4, 1985).			
ARA 302/304:		ct have an RQ or TPQ.			
SARA 311/312:					
Clean Air Act:	depletors.	nazardous air pollutants, Class 1 Ozone depletors, or Class 2 Ozone			
Clean Water Act:	None of the chemicals in this product Pollutants under the CWA, or Toxic	ct are listed as Hazardous Substances under the CWA, Priority Pollutants under the CWA.			
OSHA:	None of the chemicals in this produc	ct are considered hazardous by OSHA.			
O-116	No ingredients listed.				
California Proposition 65:					
SECTION 16 OTHER INFORMATION					
ID:	69268-IL-001	Revision Summary: This updated MSDS includes			
Issue Date (Rev):	2/17/10	changes to Sections 1 - 5 7-15			

changes to Sections 1, - 5, 7 - 15

Issue Date (Rev):

2/17/10