

SAFETY DATA SHEET

Date Issued : 02/14/2023
SDS No. : EZ Clor Filter Renew

E-Z Clor Filter Renew

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: E-Z Clor Filter Renew
GENERAL USE: Filter Cartridge Cleaner

DISTRIBUTOR

Alliance Trading, Inc.
109 North Park Blvd., 4th Floor
Covington, LA 70433

24 HR. EMERGENCY TELEPHONE NUMBERS

Chem-Tel 24-Hour Emergency # (800) 255-3924

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Corrosive to Metals, Category 1

Health:

Skin Corrosion/Skin Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 1

Environmental:

Acute Hazards to the Aquatic Environment, Category 3
Chronic Hazards to the Aquatic Environment, Category 3

GHS LABEL



Corrosion

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H318: Causes serious eye damage.
H412: Harmful to aquatic life with long lasting effects.
H402: Harmful to aquatic life.
H290: May be corrosive to metals.

PRECAUTIONARY STATEMENT(S)

General:

P390: Absorb spillage to prevent material damage.
P273: Avoid release to the environment.
P501: Dispose of contents/container to ...
789508DQ: Dispose of contents/container to comply with local, state and federal regulations.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352: IF ON SKIN: Wash with plenty of water/...
P332+P313: If skin irritation occurs: Get medical advice/attention.
P310: Immediately call a POISON CENTER/doctor/...
P234: Keep only in original packaging.
P321: Specific treatment (see ... on this label).
P406: Store in a corrosion resistant/...container with a resistant inner liner.
P362+P364: Take off contaminated clothing and wash it before reuse.
P264: Wash ... thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

3. COMPOSITION / INFORMATION ON INGREDIENTS

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Chemical Name	Wt. %	CAS
Benzene, 1,1'-oxybis-,tetrapropylene Dervis., Sulfonated, Sodium Salts	4 - 5	119345-04-9
Hydrochloric Acid (Skin Corr. 1B, H314; Met. Corr. 1, H290; STOT SE 3, H335)	4.03	7647-01-0
EthylenediaminetetraAcetic Acid, Tetrasodium Salt	1.14	64-02-8
Sulfuric Acid Disodium Salt	< 0.1	7757-82-6
Sodium Hydroxide	0.03 - 0.051	1310-73-2
Sodium Chloride	< 0.03	7647-14-5
2,4-imidazolidinedione, 1,3-bis(hydroxymethyl)-5, 5-dimethyl-	< 0.03	6440-58-0
3(2h)-isothiszolone, 2-methyl-	< 0.0014	2682-20-4

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 20 mintues. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately. Take care not to rinse contaminated water into the unaffected eye or onto the face.

SKIN: Immediately wash skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

INHALATION: If symptoms occur, go into open air and ventilate area. Obtain medical attention if breathing difficulty persists.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes permanent damage to the cornea, iris, or conjunctiva.

SKIN: Causes skin irritation.

INGESTION: May cause adverse effects.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not considered flammable but may burn at high temperatures.

EXTINGUISHING MEDIA: Water spray , fog, carbon dioxide (CO2), alcohol-resistant foam, or dry chemical. Do not use a heavy water stream. Use of heavy stream of water may spread fire.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Oxides, Nitrogen Oxides, Sodium Oxides, Chlorides

EXPLOSION HAZARDS: Contact with metallic substances may release flammable hydrogen gas.

FIRE FIGHTING PROCEDURES: Use water spray to cool unopened containers.

FIRE FIGHTING EQUIPMENT: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing.

FIRE EXPLOSION: Not considered flammable but may burn at high temperatures.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb spillage to prevent material damage.

LARGE SPILL: Do not touch or walk on the spilled product. Stop leak, if possible without risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

RELEASE NOTES: Prevent entry into sewers and watercourses.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Avoid breathing vapors, mist or spray. Do not get in eyes, on skin or clothing. Handle in accordance with good industrial hygiene and safety procedures.

STORAGE: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low

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temperatures and incompatible materials. Store in corrosive resistant container with a resistant inner liner. Incompatible Materials include: Strong acids, strong bases, strong oxidizers, metals.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
	EXPOSURE LIMITS			
Chemical Name	Type		ppm	mg/m ³
Benzene, 1,1'-oxybis-,tetrapropylene Dervis., Sulfonated, Sodium Salts	OSHA PEL	TWA	[1]	[1]
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
Hydrochloric Acid (Skin Corr. 1B, H314; Met. Corr. 1, H290; STOT SE 3, H335)	OSHA PEL	TWA	7 mg/m3	
		STEL	ppm [2]	[2]
	ACGIH TLV	STEL	2 ppm [3]	[3]
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
Sodium Hydroxide	OSHA PEL	TWA	[1]	2 [1]
		STEL	[4]	[4]
	ACGIH TLV	TWA	[5]	2 [5]
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
Footnotes: 1. NL = Not Listed 2. Ceiling 3. Ceiling (based on irritation and corrosion effects) 4. C = Ceiling 5. Ceiling.				

ENGINEERING CONTROLS: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical goggles or safety glasses.

SKIN: Impervious clothing and protective gloves.

RESPIRATORY: If exposure limits are exceeded, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.

PROTECTIVE CLOTHING: Chemically-resistant clothing.

WORK HYGIENIC PRACTICES: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

COLOR: Clear

pH: < 1

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FLASHPOINT AND METHOD: Not Applicable.

SOLUBILITY IN WATER: Fully soluble.

SPECIFIC GRAVITY: 1.027 to 1.047

VISCOSITY: Water-like

10. STABILITY AND REACTIVITY

REACTIVITY: Direct sunlight, extremely high or low temperatures, and incompatible materials.

STABILITY: Stable at normal temperatures and pressures.

CONDITIONS TO AVOID: Direct sources of heat. Avoid high temperatures. Direct sunlight. Avoid contact with incompatible materials. Do not use in areas without adequate ventilation. Do not allow evaporation to dryness.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce: Carbon oxides, Nitrogen oxides, Sodium Oxides, Sulfur oxides and Chlorides.

INCOMPATIBLE MATERIALS: Strong acids, strong bases, strong oxidizers, metals. May be corrosive to metals.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: > 2000 mg/kg - Rabbit

ORAL LD₅₀: > 2000 mg/kg - Rat

SKIN CORROSION/IRRITATION: Cause skin irritation.

SERIOUS EYE DAMAGE/IRRITATION: Causes serious eye damage. Irritating to skin.

CARCINOGENICITY

IARC: Hydrochloric Acid (7647-01-0) - 3

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: 45.4 mg/L (Oncorhynchus mykiss [static])

96-HOUR EC₅₀: 40 mg/L (Crustacea)

BIOACCUMULATION/ACCUMULATION: Not Established

GENERAL COMMENTS: Mobility in soil: No additional information available.

Persistence and Degradability - May cause long-term adverse effects in the environment.

Avoid release into the environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Disposal must be made according to official regulations. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

PRODUCT DISPOSAL: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

EMPTY CONTAINER: Container may remain hazardous when empty. Continue to observe all precautions.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Hydrochloric Acid

PRIMARY HAZARD CLASS/DIVISION: 8

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UN/NA NUMBER: 1789

PACKING GROUP: III

NAERG: 157

LABEL: Corrosive

AIR (ICAO/IATA)

SHIPPING NAME: Hydrochloric Acid

UN/NA NUMBER: 1789

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: III

ERG: 8L

LABEL: 8

VESSEL (IMO/IMDG)

SHIPPING NAME: Hydrochloric Acid

UN/NA NUMBER: 1789

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: III

EmS: F-A, S-B

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: 1% (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size).

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: Listed on Inventory List.

THRESHOLD QUANTITY: 500 (gas)

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt. %	CERCLA RQ
Hydrochloric Acid (Skin Corr. 1B, H314; Met. Corr. 1, H290; STOT SE 3, H335)	4.03	5,000 lbs.
Sodium Hydroxide	0.03 - 0.051	1,000 lbs.

CERCLA RQ: 5000 lbs - hydrochloric acid.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: Active.

STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Sodium Hydroxide	Massachusetts Hazardous Substance New York Hazardous Substance Minnesota Hazardous Substance Washington PELs for Air Contaminants

16. OTHER INFORMATION

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HMIS RATING		
HEALTH		1
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		Y

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