

SAFETY DATA SHEET

Date Issued : 12/07/2022

SDS No. : E-Z Clor Super Stain Magnet

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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: E-Z Clor Super Stain Magnet

GENERAL USE: Stain and Scale Control

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 LABEL



Corrosion

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H290: May be corrosive to metals.

H303: May be harmful if swallowed.

H314: Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENT(S)

Prevention:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

4304ZF6P: Wash exposed skin thoroughly after handling.

7052PC2H: Wear protective gloves, eye protection, protective clothing.

P234: Keep only in original packaging.

P501: Dispose of contents/container to ...

POTENTIAL HEALTH EFFECTS

EYES: Corrosive. Causes eye burns and permanent tissue damage.

SKIN: Corrosive. May cause skin burns and permanent skin damage.

INGESTION: Corrosive to mouth, esophagus and stomach.

INHALATION: Vapors and mists may be irritating to eyes and respiratory tract.

CARCINOGENICITY: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
1,2,4 Butanetricarboxylic Acid, 2-phosphono-	Trade Secret	37971-36-1
Phosphonic Acid, (1-hydroxyethylidene)bis-	Trade Secret	2809-21-4
Other non-hazardous ingredients	Trade Secret	

COMMENTS: Trade Secret Contains sodium benzoate and citric acid as stabilizers.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

SKIN: Immediately wash skin with plenty of soap and water for 15 minutes while removing contaminated clothing and shoes. Get immediate

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medical attention. Launder clothing before re-use and discard shoes that cannot be thoroughly cleaned.

INGESTION: Do not induce vomiting. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

INHALATION: Immediately move the victim from exposure and get immediate medical attention. If breathing is difficult, give oxygen. If breathing stops, give artificial respiration.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

FIRE FIGHTING PROCEDURES: Use water spray to cool fire-exposed surfaces and to protect personnel. Isolate "fuel" supply from fire.

FIRE FIGHTING EQUIPMENT: Firefighters should wear self-contained breathing apparatus (SCBA) and turn-out gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: For spills, implement cleanup procedures.

LARGE SPILL: Implement cleanup procedures and if in public areas, advise authorities.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Prevent additional discharge of material, if possible to do so without hazard. Request all to stay clear. This material is water soluble/dispersible, and may not be recoverable.

LAND SPILL: Prevent additional discharge of material, if possible to do so without hazard. Warn occupants and downwind areas of corrosive release hazard and request all to stay clear.

GENERAL PROCEDURES: Contain spilled liquid with sand or earth. Recover by pumping or with suitable absorbent.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep containers closed. Open container carefully and handle with care. Store in a cool, well-ventilated place away from incompatible materials. Do NOT pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers.

STORAGE: Corrosive to most metals, including carbon steel, aluminum/aluminum alloys and copper /copper alloys.

STORAGE TEMPERATURE: Ambient.

STORAGE PRESSURE: Atmospheric

COMMENTS: Avoid contact with strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

Chemical Name	EXPOSURE LIMITS			
	Type	ppm	mg/m ³	
Phosphonic Acid, (1-hydroxyethylidene)bis-	OSHA PEL	TWA	ppm ^[1]	mg/m ³ ^[1]
		STEL	ppm	mg/m ³
	ACGIH TLV	TWA	ppm	mg/m ³
		STEL	ppm	mg/m ³
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

Footnotes:

1. NL = Not Listed

PERSONAL PROTECTIVE EQUIPMENT

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EYES AND FACE: Chemical splash goggles and face shield.

SKIN: Chemical-resistant gloves.

RESPIRATORY: When misting may occur, a NIOSH/MSHA approved respirator approved for the material and level of exposure may be used.

PROTECTIVE CLOTHING: Long sleeves.

WORK HYGIENIC PRACTICES: Eyewash fountains in the workplace are strongly recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild.

COLOR: Blue

pH: < 2

FLASHPOINT AND METHOD: Not Flammable

EXPLOSION LIMITS: Non-flammable.

BOILING POINT: > (212°F)

FREEZING POINT: Not Available

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: Not Available

SPECIFIC GRAVITY: 1.151 to 1.159

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: None of the ingredients are listed as carcinogens.

STABILITY: Stable.

CONDITIONS TO AVOID: Contact with common metals might produce flammable hydrogen gas.

HAZARDOUS DECOMPOSITION PRODUCTS: Phosphines, CO, CO₂ and oxides of nitrogen.

INCOMPATIBLE MATERIALS: Strong oxidizers and strong alkalis.

11. TOXICOLOGICAL INFORMATION

STOT-SINGLE EXPOSURE: May cause damage to the following organs: upper respiratory tract, skin, eyes.

12. ECOLOGICAL INFORMATION

COMMENTS: None available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Corrosive Liquid, Acidic, Organic, N.O.S. (Phosphonic acids)

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: UN 3265

PACKING GROUP: II

OTHER SHIPPING INFORMATION: DOT exception 173.154 - this product qualifies as a Limited Quantity when inner packaging does not exceed 0.3 gallons.

15. REGULATORY INFORMATION

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UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: Hazard Categories: Health: Immediate (Acute) Health Hazard

313 REPORTABLE INGREDIENTS: This product does not contain a chemical listed at or above de minimis concentrations.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: If spilled, this product is not subject to any reporting requirements.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All ingredients in this mixture are in compliance with TSCA.

16. OTHER INFORMATION

Date Prepared: 12/07/2022

HMIS RATING

HEALTH	<input type="checkbox"/>	3
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	1
PERSONAL PROTECTION	<input type="checkbox"/>	

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