

## SAFETY DATA SHEET

Date Issued : 12/07/2022  
SDS No. : E-Z Clor Scale Away

## E-Z Clor Scale Away

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** E-Z Clor Scale Away  
**GENERAL USE:** Descaler

**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****Health:**

Skin Corrosion, Category 1C  
Eye Damage, Category 1  
Corrosive to Metals, Category 1

**GHS LABEL**

The product is classified and labeled according to the Globally Harmonized System (GHS).



Corrosion

**SIGNAL WORD:** DANGER

**HAZARD STATEMENTS**

H314: Causes severe skin burns and eye damage.  
H290: May be corrosive to metals.

**PRECAUTIONARY STATEMENT(S)****General:**

P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P404: Store in a closed container.  
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

Chemical Name	Wt.%
Proprietary Blend	≥ 25
Proprietary Inert	Balance

## 4. FIRST AID MEASURES

**EYES:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do so. Continue rinsing. Seek immediate medical attention/advice.

**SKIN:** Immediately flush skin with plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing and shoes before reuse. If irritation persists seek medical attention. *Acute symptoms after contact: No significant irritation.*

**INGESTION:** Rinse mouth with water. If ingested, give lots of water to drink. Do NOT induce vomiting unless told to do so by a medical

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professional. Never give anything by mouth to an unconscious person. Contact a physician immediately. Loosen tight clothing such as a collar, tie, belt, or waistband. *Acute symptoms after contact: Nausea, vomiting.*

**INHALATION:** Remove from area to fresh air. If not breathing, clear airway and start artificial respiration. If victim is having trouble breathing, give supplemental oxygen, if available. Get immediate medical attention.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.

**SKIN:** Take off immediately all contaminated clothing. Rinse skin with water/shower. Get immediate medical attention. Wash contaminated clothing before reuse.

**INGESTION:** Rinse mouth. Do NOT induce vomiting. Get immediate medical attention.

**INHALATION:** Treat symptomatically.

**ACUTE EFFECTS:** Not Applicable

**CHRONIC EFFECTS:** Not Applicable

## 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Large quantity of water. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers.

**EXPLOSION HAZARDS:** None known.

**FIRE FIGHTING EQUIPMENT:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing. Avoid contact with material. If contact is likely, change to full chemical resistant firefighting clothing with self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

**LARGE SPILL:** Plug the leak(s), cut off supply of spill. Dam up and soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust, clay-bases granular). Keep in suitable, closed containers for disposal.

### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Prevent spreading concentrate solution over a wide area (e.g. by containment or oil barriers). Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

**SPECIAL PROTECTIVE EQUIPMENT:** Wear appropriate protective equipment and clothing during clean-up.

## 7. HANDLING AND STORAGE

**STORAGE:** Store in a cool, dry, ventilated area. Keep from freezing or away from open flames/heat. Keep only in original (labelled) container. Avoid substances that react to water. Strong bases.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)			
EXPOSURE LIMITS			
Chemical Name	Type	ppm	mg/m <sup>3</sup>
Proprietary Blend	OSHA PEL	TWA	

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Chemical splash goggles and face shield.

**SKIN:** Gloves and protective clothing (apron, boots, and bodysuits) made from rubber, vinyl, neoprene or PVC. Standard work clothing closed at the neck and wrist while wearing impervious equipment.

**RESPIRATORY:** None normally required.

**PROTECTIVE CLOTHING:** Chemically-resistant clothing.

**WORK HYGIENIC PRACTICES:** Always follow good hygiene/work practices by avoiding vapors or mists and contact with eyes and skin. Thoroughly wash hands after handling and before eating or drinking. Always wear the appropriate PPE when repairing or performing maintenance on

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contaminated equipment.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Liquid

**ODOR:** Not Applicable

**COLOR:** Amber

**pH:** .07 to 2 20°C (68°F)

**PERCENT VOLATILE:** 50

**FLASHPOINT AND METHOD:** Not Flammable

**VAPOR PRESSURE:** Similar to water.

**VAPOR DENSITY:** Similar to water.

**BOILING POINT:** 100°C (212°F)

**FREEZING POINT:** 0°C (32°F)

**MELTING POINT:** Not Applicable.

**SOLUBILITY IN WATER:** Soluble

**EVAPORATION RATE:** Similar to water

**SPECIFIC GRAVITY:** Not Applicable

**MOLECULAR WEIGHT:** 19.22 g/mol

**(VOC):** Not Applicable.

**10. STABILITY AND REACTIVITY**

**REACTIVITY:** Will react with oxidizers.

**HAZARDOUS POLYMERIZATION:** Not Available

**STABILITY:** Stable under normal conditions.

**CONDITIONS TO AVOID:** This material can be extremely hazardous in contact with chlorates, nitrates, and strong bases. Material is acidic. Contact with hydrochlorides will liberate toxic gases. Contact with alkaline materials will generate heat.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents.

**11. TOXICOLOGICAL INFORMATION****ACUTE TOXICITY**

**DERMAL LD<sub>50</sub>:** Not Available

**ORAL LD<sub>50</sub>:** Not Available

**INHALATION LC<sub>50</sub>:** Not Available

**12. ECOLOGICAL INFORMATION****AQUATIC TOXICITY (ACUTE)**

**96-HOUR LC<sub>50</sub>:** > 100 mg/L (fish)

**48-HOUR EC<sub>50</sub>:** > 100 mg/L (Crustacea)

**96-HOUR EC<sub>50</sub>:** > 100 mg/L (Algae)

**COMMENTS:** Not a skin sensitizer. Causes severe skin burns and eye damage. Low mobility in soil.

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Waste must be disposed of in accordance with federal, state, and local environmental control regulations. Remove to an authorized plant for destruction, neutralization and elimination of hazardous waste. Hazardous waste shall not be mixed together with other

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waste or other types of hazardous waste, if it may entail a risk of pollution or create problems for future management of the waste.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated.

#### ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Consult Jack's Magic for instructions before shipping by rail.

#### AIR (ICAO/IATA)

SHIPPING NAME: Consult Jack's Magic for instructions before shipping by air.

#### VESSEL (IMO/IMDG)

SHIPPING NAME: Consult Jack's Magic for instructions before shipping by water.

### 15. REGULATORY INFORMATION

#### UNITED STATES

##### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: Not regulated.

##### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Not regulated.

CALIFORNIA PROPOSITION 65: There are no chemicals present known to the State of California to cause cancer.

### 16. OTHER INFORMATION

Date Prepared: 12/07/2022

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