



# Safety Data Sheet

Report Date 31-Mar-15

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## 1. Identification

**Product Name** : AccuZone DC  
**Synonyms** : None  
**Product Use** : Water Conditioning, Drift Control, Antifoaming  
**Manufacturer/Supplier** : Helena Chemical Company  
**Address** : 225 Schilling Blvd. Collierville, TN 38017  
**General Information** : 901-761-0050  
**Transportation Emergency Number** : CHEMTREC:800-424-9300

## 2. Hazard Identification

**Signal Word** : Warning (no symbol)  
**Skin Irritation** : May cause mild irritation  
**Eye Irritation** : May cause mild irritation  
**Acute Toxicity Oral** : LD50 > 2,000 mg/kg  
**Acute Toxicity Dermal** : LD50 > 2,000 mg/kg

**Hazard Categories** : Eye irritation - 2B; Skin irritation - 3; Oral/Dermal/Inhalation Toxicity - 5/5/5

**Hazard Statement** : May be harmful if swallowed  
May be harmful if inhaled  
May be harmful in contact with skin  
Causes mild skin irritation  
Causes eye irritation

## 3. Composition / Information on Ingredients

Component	CAS Number	Weight %
Blend of ammonium and potassium salts and organic polymers	Proprietary	100.00

## 4. First Aid Measures

**Eye** : Immediately flush eyes with large quantities of water. Remove contact lenses if present and easy to do. Continue rinsing the eye. If eye irritation persists, get medical advice/attention.

**Skin** : Remove contaminated clothing and wash before reuse. Wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.

**Inhalation** : Move victim to fresh air. Give artificial respiration if needed. See a physician if irritation persists.

**Ingestion** : Give a large amount of water to drink, make person vomit and immediately call a physician. Do not induce vomiting or give anything by mouth to an unconscious person.

**Indication of Immediate Medical Attention and Special Treatment Needed** : Treat symptomatically.

## 5. Fire Fighting Measures

**Extinguishing Media** : Use dry chemical, water spray, water fog, carbon dioxide, foam, sand or earth as extinguishing agents.

**Specific Hazards Arising from the Chemical** : None currently known.

**Special Fire Fight Proc** : Wear self-contained breathing apparatus and full protective clothing.



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### 6. Accidental Release Measures

- Personal Precautions** : Keep unprotected or unnecessary personnel away from spill area.
- Protective Equipment** : Rubber or plastic solvent-resistant gloves, safety goggles or safety glasses, neoprene protective type apron. Particulate-filtering dust mask if needed.
- Emergency Procedures** : Minimize dust generation. If water comes in contact with spilled product, area will become slippery.
- Methods and Materials for Containment and Cleanup** : Collect spilled material by sweeping up. If in water, absorb with an inert material such as sand, soil or vermiculite. Sweep up and place in suitable containers for proper disposal.

### 7. Handling and Storage

- Precautions for Safe Handling** : Keep out of reach of children. Do not contaminate water supplies, lakes, streams or ponds with this product.
- Conditions for Safe Storage** : Do not store with food, feed, seed or other material to be used or consumed by humans or animals. Store in a cool, dry place away from children and animals. Keep container tightly closed. Do not store near heat or open flame.

### 8. Exposure Controls / Personal Protection

- TLV/PEL** : No information found
- Appropriate Engineering Controls** : Local, mechanical or special ventilation.
- Personal Protective Equipment** : Rubber or plastic solvent-resistant gloves, safety goggles or safety glasses, neoprene protective type apron. Particulate-filtering dust mask if needed.

### 9. Physical and Chemical Properties

- Odor/Appearance** : White powder with mild odor.
- Flash Point, °F** : Not determined
- Boiling Point, °F** : Not applicable
- Melting Point(Freezing point), °C** : Not applicable
- Vapor Pressure, mm Hg @ 20 °C** : No information found
- Vapor Density** : No information found
- Solubility in Water** : Completely soluble in water
- Molecular Formula** : Not applicable, formulated mixture.
- Density, g/mL @ 25 °C** : Not available
- Evaporation Rate(Butyl Acetate = 1)** : Not applicable
- Octanol/Water Partition Coefficient** : No information found
- pH** : Not applicable
- Flammable Limits (approximate volume % in air)** : Not determined
- Auto-ignition Temperature** : Not determined
- Decomposition temperature** : No information found

### 10. Stability and Reactivity

- Reactivity** : No information found
- Chemical Stability** : Stable



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- Hazardous Decomposition Products** : May emit carbon monoxide, carbon dioxide and other hazardous gases upon burning.
- Hazardous Polymerization** : Will not occur
- Conditions to Avoid** : Avoid excessive heat and open flames.
- Incompatible Materials** : Keep away from strong oxidizing agents.

### 11. Toxicological Information

- Acute Toxicity (Oral LD50)** : >2,000 mg/kg
- Acute Toxicity (Dermal LD50)** : >2,000 mg/kg
- Acute Toxicity Inhalation LC50** : Not established
- Likely Routes of Exposure** : Skin, eyes and inhalation
- Skin Irritation** : May cause mild irritation
- Eye Irritation** : May cause mild irritation
- Skin Sensitization** : Not a skin sensitizer
- Carcinogenic** : Not listed by IARC, NTP or OSHA.
- Chronic Effects** : None currently known.
- Other Hazards** : None currently known.

### 12. Ecological Information

- Ecotoxicity** : No information found
- Persistence and Degradability** : No information found
- Bioaccumulative Potential** : No information found
- Mobility in Soil** : No information found
- Other Adverse Effects** : No information found

### 13. Disposal Considerations

- Waste Disposal Method** : This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

### 14. Transport Information

- UN Proper Shipping Name** : Not regulated by DOT, IATA or IMDG.
- Transport Hazard Class** : None
- UN Identification Number** : None
- Packaging Group** : None
- Environmental Hazards** : No information found
- Transport in Bulk** : No information found
- Special Precautions for Transportation** : No information found
- Freight Classification** : Adhesives, Adjuvants, Spreaders or Stickers, N.O.I. (NMFC Item 42652, Class 60)

### 15. Regulatory Information

**National Fire Protection Association Rating** :

Health: 1 Fire: 0 Reactivity: 0  
Rating Level: (4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)



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**S.A.R.A Title III Hazard :  
Classification (Yes/No)**

Immediate( Acute) Health: Y  
Delayed (Chronic) Health: N  
Sudden Release of N  
Pressure:  
Fire: N  
Reactive: N

### 16. Other Information

**Data of Preparation/Revision : 31-March-2015**