



Safety Data Sheet

Report Date 28-Feb-20

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1. Identification

Product Name : AccuZone DC
Synonyms : None
Product Use : Water Conditioning, Drift Control, Antifoaming
Manufacturer/Supplier : Helena Agri-Enterprises, LLC
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 : Causes mild skin irritation
Eye Irritation : Causes eye irritation
Acute Toxicity Oral : LD50 > 2,000 mg/kg
Acute Toxicity Dermal : LD50 > 2,000 mg/kg

Hazard Categories : Eye/Skin Irritation-2B/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. May be harmful if swallowed.
Acute Toxicity (Dermal LD50) : >2,000 mg/kg. May be harmful in contact with skin.
Acute Toxicity Inhalation LC50 : No LC50 data available. May be harmful if inhaled.
Likely Routes of Exposure : Skin, eyes and inhalation
Skin Irritation : Causes mild skin irritation.
Eye Irritation : Causes eye irritation.
Skin Sensitization : Not a skin sensitizer
Carcinogenic : Not listed by IARC, NTP or OSHA.
Chronic Effects : None currently known.
Other Hazards : CA PROPOSITION 65 WARNINGS: No listed ingredients appear on the CA PROPOSITION 65 WARNINGS listing.

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 : 28-February-2020