



# Safety Data Sheet

Report Date 24-Apr-15

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## 1. Identification

**Product Name** : ACCUQUEST WM  
**Synonyms** : None  
**Product Use** : Deposition Agents  
**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  
**Skin Irritation** : Slightly irritating to the skin  
**Eye Irritation** : Minimally irritating to the eye  
**Acute Toxicity Oral** : LD50 (rat) >5,000 mg/kg  
**Acute Toxicity Dermal** : LD50 (rat) >5,000 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 in contact with skin  
Causes eye irritation  
Causes mild skin irritation  
May be harmful if inhaled

## 3. Composition / Information on Ingredients

Component	CAS Number	Weight %
Polyhydroxycarboxylic acids, sulfates, and polymeric deposition agents	Proprietary	35.00
Other ingredients	Proprietary	65.00

## 4. First Aid Measures

**Eye** : Hold eye open and rinse slowly and gently with water to 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin** : Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**Inhalation** : Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**Ingestion** : Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Avoid alcohol.

**Indication of Immediate Medical Attention and Special Treatment Needed** : There is no specific antidote. Treat symptomatically.

## 5. Fire Fighting Measures

**Extinguishing Media** : Use water, alcohol foam, dry chemical, or carbon dioxide extinguishing agents.  
**Specific Hazards Arising from the Chemical** : Can be made to burn (flash point is greater than 200 Degrees F.).



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**Special Fire Fight Proc** : Wear self-contained breathing apparatus and full protective clothing when fighting fires involving this product.

### 6. Accidental Release Measures

- Personal Precautions** : Keep unprotected and unnecessary personnel away.
- Protective Equipment** : Chemical-resistant gloves, splashproof goggles or face shield, long-sleeved shirt and long pants, shoes plus socks. Eyewash station should be available. Use NIOSH-approved respirator for organic vapors.
- Emergency Procedures** : Spill area will be quite slippery. Use caution.
- Methods and Materials for Containment and Cleanup** : Clean up spills with an absorbent material, such as clay, sand or sawdust. Place contaminated material in recovery drum for proper disposal.

### 7. Handling and Storage

- Precautions for Safe Handling** : Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment washwaters or spray waste. Do not contaminate food or feed by storage or disposal.
- Conditions for Safe Storage** : Store in original container only. Keep container tightly closed. Do not allow water to be introduced into the contents of the container. Do not store near heat or open flame.

### 8. Exposure Controls / Personal Protection

- TLV/PEL** : No information found.
- Appropriate Engineering Controls** : Use local (mechanical) exhaust.
- Personal Protective Equipment** : Chemical-resistant gloves, splashproof goggles or face shield, long-sleeved shirt and long pants, shoes plus socks. Eyewash station should be available. Use NIOSH-approved respirator for organic vapors.

### 9. Physical and Chemical Properties

- Odor/Appearance** : Slightly hazy, viscous liquid with ammonia odor.
- Flash Point, °F** : >200 Degrees F.
- Boiling Point, °F** : No information found
- Melting Point(Freezing point), °C** : No information found
- Vapor Pressure, mm Hg @ 20 °C** : Not determined
- Vapor Density** : Not determined
- Solubility in Water** : Soluble
- Molecular Formula** : Not applicable, formulated mixture.
- Density, g/mL @ 25 °C** : 1.150-1.162
- Evaporation Rate(Butyl Acetate = 1)** : Not determined
- Octanol/Water Partition Coefficient** : No information found
- pH** : 4.0-6.0
- Flammable Limits (approximate volume % in air)** : Not available
- Auto-ignition Temperature** : Not available
- Decomposition temperature** : No information found

### 10. Stability and Reactivity



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**Reactivity** : Not reactive  
**Chemical Stability** : Stable  
**Hazardous Decomposition Products** : Thermal decomposition or combustion may produce oxides of carbon, ammonia, and/or oxides of nitrogen.  
**Hazardous Polymerization** : Will not occur  
**Conditions to Avoid** : Do not mix with alkalines and strong oxidizing agents.  
**Incompatible Materials** : Alkalies and strong oxidizing agents.

### 11. Toxicological Information

**Acute Toxicity (Oral LD50)** : >5,000 mg/kg (rat). May be harmful if swallowed.  
**Acute Toxicity (Dermal LD50)** : >5,000 mg/kg (rat). May be harmful in contact with skin.  
**Acute Toxicity Inhalation LC50** : >2.07 mg/L (rat) (Vapor Limit). May be harmful if inhaled.  
**Likely Routes of Exposure** : Skin and eyes  
**Skin Irritation** : Causes mild skin irritation.  
**Eye Irritation** : Causes eye irritation  
**Skin Sensitization** : No information found  
**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** : None currently known.

### 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.  
**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** :



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

**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 : 24-April-2015**