



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