



Safety Data Sheet

Report Date 30-May-15

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1. Identification

Product Name : ARISTOCRACY
Synonyms : None
Product Use : Wetting Agent
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 : None (no symbol)
Skin Irritation : Not classified as hazardous based on available information.
Eye Irritation : Not classified as hazardous based on available information.
Acute Toxicity Oral : Not classified as hazardous based on available information.
Acute Toxicity Dermal : Not classified as hazardous based on available information.

Hazard Categories : Not a hazardous substance or mixture

Hazard Statement : Not Hazardous

3. Composition / Information on Ingredients

Component	CAS Number	Weight %
Nonionic Polyols	Proprietary	95
Other ingredients	Nonhazardous	5

4. First Aid Measures

Eye : Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further 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. Rinse mouth with water. Do not induce vomiting. Do not give anything by mouth if unconscious.

Indication of Immediate Medical Attention and Special Treatment Needed : In the event of an adverse response, treatment should be directed toward control of the symptoms.

5. Fire Fighting Measures

Extinguishing Media : Non-combustible liquid. Use extinguishing suitable for underlying cause of fire.
Specific Hazards Arising from the Chemical : No information found
Special Fire Fight Proc : As with any chemical fire, wear self-contained breathing apparatus and full protective clothing.

6. Accidental Release Measures



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- Personal Precautions** : Keep unprotected and unnecessary personnel out of spill area.
Protective Equipment : Splashproof goggles or face shield, impervious gloves, impervious apron and footwear. Respiratory protection not normally needed.
Emergency Procedures : No special measures required.
Methods and Materials for Containment and Cleanup : Absorb with inert material, such as clay or sand. Collect and place in suitable containers for proper disposal.

7. Handling and Storage

- Precautions for Safe Handling** :
Conditions for Safe Storage :

8. Exposure Controls / Personal Protection

- TLV/PEL** : No TLV or PEL for this mixture or components.
Appropriate Engineering Controls : Normal ventilation is sufficient.
Personal Protective Equipment : Splashproof goggles or face shield, impervious gloves, impervious apron and footwear. Respiratory protection not normally needed.

9. Physical and Chemical Properties

- Odor/Appearance** : Colorless liquid with mild odor.
Flash Point, °F : 227 Degrees C.
Boiling Point, °F : 96 Degrees C.
Melting Point(Freezing point), °C : No information found
Vapor Pressure, mm Hg @ 20 °C : No information found
Vapor Density : No information found
Solubility in Water : No information found
Molecular Formula : Not applicable, formulated mixture.
Density, g/mL @ 25 °C : 1.0406 g/ml
Evaporation Rate(Butyl Acetate = 1) : No information found
Octanol/Water Partition Coefficient : No information found
pH : 5 to 7.5
Flammable Limits (approximate volume % in air) : No information found
Auto-ignition Temperature : No information found
Decomposition temperature : No information found

10. Stability and Reactivity

- Reactivity** : No information found
Chemical Stability : Stable
Hazardous Decomposition Products : No decomposition if stored and applied as directed.
Hazardous Polymerization : Will not occur
Conditions to Avoid : No information found
Incompatible Materials : No information found



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11. Toxicological Information

Acute Toxicity (Oral LD50) : Not classified as hazardous based on available information.
Acute Toxicity (Dermal LD50) : Not classified as hazardous based on available information.
Acute Toxicity Inhalation LC50 : Not classified as hazardous based on available information.
Likely Routes of Exposure : No information found
Skin Irritation : Not classified as hazardous based on available information.
Eye Irritation : Not classified as hazardous based on available information.
Skin Sensitization : Not listed as a skin sensitizer
Carcinogenic : Not listed by IARC, NTP or OSHA.
Chronic Effects : No information found
Other Hazards : No information found

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: 0 Fire: 0 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: N
Delayed (Chronic) Health: N
Sudden Release of Pressure: N
Fire: N
Reactive: N



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16. Other Information

Data of Preparation/Revision : 30-May-2015