

REQUEST, HELENA

Helena Chemical Company
 PH: 1-901-761-0050
 CHEMTREC: 1-800-424-9300
 Effective Date: 03-30-01
 Product: REQUEST, HELENA

I. IDENTIFICATION

Chemical Name: Water conditioning agent.
Chemical Family: Not applicable, formulated mixture.
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: Not required

II. PHYSICAL DATA

Boiling Point: Not established
Freezing Point: <33 Degrees F.
Spec Gravity: 1.260 GMS/CC
Vapor Pressure: Not established
Vapor Density: Not established
Solubility: Soluble
Volatiles: Not established
Evaporation: Not established
Melting Point: Not applicable
Appearance: Clear, blue/green liquid.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Proprietary blend of ammonium salts of polyacrylic, hydroxy carboxylic and sulfates		100.00	Not Established	Skin & eye irritant

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 Degrees F.
Autoignition Temp: Not applicable
Flammable Limit: Not applicable
Extinguishing Media: Non-combustible. Use extinguishing media for underlying cause of fire.
Special Fire Fight Proc: Wear a positive pressure, self-contained breathing apparatus when fighting fires in an enclosed area.
Fire and Expl Hazard: May emit toxic fumes under fire conditions.

V. HEALTH HAZARD

Carcinogen Information: None currently known.
ACUTE EFFECTS OF OVER EXPOSURE
Swallowing: Harmful if swallowed.
Skin Absorption: May be harmful if absorbed through the skin.
Inhalation: May cause irritation to mucous membranes and upper respiratory tract.
Skin contact: May cause irritation to the skin.
Eye Contact: Contact with eyes may cause irritation.
Chronic Effects: None currently known.
Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Immediately give 2 to 4 glasses of water to drink. Do not induce vomiting. Consult a physician immediately. Do not give anything by mouth to an unconscious person.
Skin: Wash contaminated area with soap and water. If irritation develops, consult a physician. Launder clothing before reuse.
Inhalation: Move person to fresh air. Consult a physician if irritation develops.
Eyes: Flush eyes with water for 15 minutes, holding eyelids open. If irritation develops, consult a physician immediately.
Notes to Physician: There is no specific antidote for this product. Treatment should be directed toward control of the symptoms and the clinical condition of the patient.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: None currently known.
Polymerization: Will Not Occur
Conditions to Avoid: None currently known.
Incompatibility material: Strong oxidizing agents, strong bases, and strong acids.
Hazardous Combustion: May produce oxides of carbon and asphyxiants under fire conditions.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Clean up spills with an oil absorbent material, such as clay, sand or sawdust. Spill area will be quite slippery. Place contaminated material in recovery/salvage drums for proper disposal.
Waste Disposal Method: This material must be disposed of according to Federal, State, or Local procedures under the Resource Conservation and Recovery Act.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: Use only NIOSH-certified respiratory protection. Respiratory protection is not needed unless product is heated or misted.
Ventilation: Normal exhaust is sufficient.
Gloves: Impervious
Eyes: Chemical workers' goggles
Other: Eyewash station, impervious apron, and footwear.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams, or ponds.
Other precaution: Causes skin and eye irritation. Avoid contact with skin, eyes, and clothing. Harmful if swallowed. Avoid breathing spray mist.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT (highway), IATA (air), or IMDG (water).
Hazard Class: None
Identification No: None
Labels Required: None required
Placarding: None required
Freight Class: Adjuvant, Spreader or Sticker, Liquid, NOIBN

Chemical Name	Equivalent R.Q.
Not applicable	Not applicable

XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating:
 (Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)
Health: 2
Fire: 0
Reactivity: 0
S.A.R.A. Title III Hazard Classification: (Yes/No)
Immediate (Acute) Health: Y
Delayed (Chronic) Health: N
Sudden Release of pressure: N
Fire: N
Reactive: N

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