

# 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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