

RESERVOIR DG

Helena Chemical Company
 PH: 901-761-0050
 CHEMTREC: 800-424-9300
 Effective Date: 28-JUL-2004
 Product: RESERVOIR DG

I. IDENTIFICATION

Chemical Name: Proprietary Soil Moisturizer Blend
Chemical Family: Soil Conditioners
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: None required

II. PHYSICAL DATA

Boiling Point: Not applicable
Freezing Point: Not applicable
Spec Gravity: Not applicable
Vapor Pressure: Not established
Vapor Density: >1
Solubility: Slightly soluble (20%)
Volatiles: >2%
Evaporation: Not applicable
Melting Point: Not applicable
Appearance: Aqua-blue granule with mild odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Proprietary blend of soil moisturizing compounds, inert ingredients and cellulose granular carrier.		100.00	N/E	Mild skin & eye irritant.

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 Degrees F.
Autoignition Temp: Not established
Flammable Limit: Not established
Extinguishing Media: Use water spray, dry chemical or carbon dioxide extinguishing agents.
Special Fire Fight Proc: Wear self-contained breathing apparatus and full protective clothing.
Fire and Expl Hazard: None currently known.

V. HEALTH HAZARD

Carcinogen Information: Not listed by IARC, NTP or OSHA.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: If large amounts of this product are swallowed, abdominal discomfort, nausea and diarrhea may occur.

Skin Absorption: No hazard associated with skin absorption. Prolonged or repeated skin contact may cause irritation, indicated by localized redness.

Inhalation: Exposure to components in this product may cause minimal nasal and respiratory irritation.

Skin contact: Prolonged or repeated skin contact may cause irritation, indicated by localized redness.

Eye Contact: May cause irritation or redness of the eye with contact.

Chronic Effects: None currently known.

Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Dilute by drinking two glasses of water. Seek medical attention.

Skin: Wash affected area with soap and water. If irritation develops, consult a physician.

Inhalation: Move to fresh air. If irritation, drowsiness or headache occurs, seek medical attention.

Eyes: Flush eyes with plenty of water for at least 15 minutes, holding eyelids open. If irritation develops, consult a physician.

Notes to Physician: In the event of an adverse response, treatment should be directed toward control of the symptoms and the clinical condition of the patient.

VI. REACTIVITY

Stability: Stable

Conditions to Avoid: Excessive heat and open flames.

Polymerization: Will Not Occur

Conditions to Avoid: None currently known.

Incompatibility material: Avoid contact with strong oxidizing agents.

Hazardous Combustion: May produce oxides of carbon and hydrogen under fire conditions.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Sweep up material and reuse if uncontaminated. If contaminated, place material in a suitable chemical waste container for proper disposal. Flush spill area with water, absorb and place in same containers with collected material.

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: If dust is present, use NIOSH-approved dust mask.

Ventilation: Local exhaust 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: California Prop 65: This product may contain trace amounts of Ethylene Oxide (CAS No. 75-21-8), Acetaldehyde (CAS No. 75-07-0) and 1,4-Dioxane (CAS No. 123-91-1) and is listed in accordance with specified regulations. 1,4-Dioxane is a potential cancer hazard and ethylene oxide is a potential cancer and reproductive hazard.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT, IATA or IMDG.

Hazard Class: None

Identification No: None

Labels Required: None required

Placarding: None

Freight Class: Stabilizers or Emulsifiers, Water Soluble, Solid, N.O.I. (NMFC Item 17820, Class 70)

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: 1

Fire: 1

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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