

Material Safety Data Sheet

Effective Date: 20-NOV-2006  
Product: RESERVOIR 50

I. IDENTIFICATION

Chemical Name: Anionic acrylamide copolymer  
Chemical Family: Soil treatment  
Formula: Not applicable, formulated mixture.  
Synonyms: None  
CAS Number: Not applicable, formulated mixture.  
EPA Number: None required

II. PHYSICAL DATA

Boiling Point: >100 Degrees C.  
Freezing Point: Not tested  
Spec Gravity: 1.1 g/cm3  
Vapor Pressure: Not tested  
Vapor Density: Not tested  
Solubility: Disperses  
Volatiles: Not tested  
Evaporation: Not tested  
Melting Point: Not applicable  
Appearance: Off-white liquid with mineral oil odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
2-propenoic acid, sodium salt, polymer with 2-propenamamide		50.00	N/E	Skin & eye irritant.
Inert ingredients		50.00	N/E	Non-hazardous

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >100 Degrees C.  
Autoignition Temp: Not determined  
Flammable Limit: Not determined  
Extinguishing Media: Use foam or dry chemical if available. Avoid  
using water spray or fog, if possible.  
Special Fire Fight Proc: Wear self-contained breathing apparatus and  
full protective clothing. Use caution as  
spilled product is very slippery when wet.  
Fire and Expl Hazard: May produce oxides of carbon and oxides of  
nitrogen.

V. HEALTH HAZARD

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Carcinogen Information: None currently known.

ACUTE EFFECTS OF OVER EXPOSURE

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Swallowing: May cause gastrointestinal upset if ingested.  
Skin Absorption: None currently known.  
Inhalation: May cause irritation to the respiratory system  
if mists or sprays are inhaled.  
Skin contact: Prolonged and frequent skin contact may lead  
to skin rashes or dermatitis.  
Eye Contact: Irritating to the eyes with contact.  
Chronic Effects: None currently known.  
Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

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Swallowing: Do not induce vomiting. Immediately call a  
physician. If conscious, rinse out mouth with  
water. Drink 1 to 2 glasses of water  
immediately and repeated drinks (up to one cup)  
of water every 10 minutes.  
Skin: Remove contaminated clothing and wash affected  
areas with plenty of soap and water. If  
irritation develops, seek medical attention.  
Inhalation: Move to fresh air. If irritation persists, seek  
medical attention.  
Eyes: Immediately flush eyes with water, continuing  
for at least 15 minutes. Seek medical attention  
if irritation develops.  
Notes to Physician: In the event of an adverse effect, treatment  
should be directed toward control of the  
symptoms.

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VI. REACTIVITY

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Stability: Stable  
Conditions to Avoid: Avoid extremes of temperature, especially frost  
and freezing conditions.  
Polymerization: Will Occur  
Conditions to Avoid: None currently known.  
Incompatibility material: Avoid contact with water reactive chemicals.  
Hazardous Combustion: Combustion may result in the formation of oxides  
of carbon and oxides of nitrogen.  
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VII. SPILL OR LEAK PROCEDURES  
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Spill or Leak Proc: Soak up spilled material with an inert absorbent, such as sand, clay or sawdust. Collect the spilled product and place into suitable containers for proper disposal. Use common salt (sodium chloride) to aid in removal of residues. Wash area thoroughly after removal of product. Collect washwater 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.

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VIII. SPECIAL PROTECTION INFORMATION  
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Respiration: None needed under normal use conditions.  
Ventilation: Good local ventilation is recommended.  
Gloves: PVC oil/chemical resistant gloves.  
Eyes: Splashproof goggles.  
Other: Emergency shower, impervious apron and footwear.

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IX. SPECIAL PRECAUTIONS  
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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: All ingredients of RESERVOIR 50 are exempt from tolerance requirements under 40 CFR 180.1001(d).

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X. SHIPPING INFORMATION  
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Shipping name: Not regulated by DOT, IATA or IMDG.  
Hazard Class: None  
Identification No: None  
Labels Required: None required  
Placarding: None  
Freight Class: Adhesive, Adjuvant, Spreader or Sticker, Liquid, N.O.I. (NMFC Item 4610, Class 60)

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Chemical Name	Equivalent R.Q.
Not applicable	Not applicable

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XI. GENERAL PRODUCT INFORMATION

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National Fire Protection Association Rating:  
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 2                      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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