

Material Safety Data Sheet

Effective Date: 14-APR-2004

Product: SINKER

I. IDENTIFICATION

Chemical Name: Copolymer-Polyacrylamide
Chemical Family: Polyacrylamide
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Trade Secret
EPA Number: None required

II. PHYSICAL DATA

Boiling Point: Not determined
Freezing Point: <40 Degrees F.
Spec Gravity: 0.980 gms/cc
Vapor Pressure: Not determined
Vapor Density: Not determined
Solubility: Complete
Volatiles: 70%
Evaporation: <1
Melting Point: Not applicable
Appearance: White, viscous opaque liquid.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Proprietary blend of Polyacrylamide Copolymers		100.00	N/E	Mild skin & eye irritant

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 Degrees F. (PMM)
Autoignition Temp: Not determined
Flammable Limit: Not determined
Extinguishing Media: Use water fog, foam, carbon dioxide or dry chemical extinguishing media.
Special Fire Fight Proc: Use self-contained breathing apparatus and full protective clothing. Avoid breathing fumes. Avoid spraying a solid stream of water or foam directly into a pool of hot, burning liquid. This may cause frothing.
Fire and Expl Hazard: There are no known unusual fire or explosion hazards.

Material Safety Data Sheet

Effective Date: 14-APR-2004

Product: SINKER

V. HEALTH HAZARD

Carcinogen Information: None currently known.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: This product has an Acute Oral LD50 (rats) >10 ml/kg.

Skin Absorption: This product has an Acute Dermal LD50 (rabbits) >10 ml/kg.

Inhalation: Short-term harmful health effects are not expected from vapors generated at ambient temperature.

Skin contact: Prolonged or repeated exposure may result in temporary irritation.

Eye Contact: Eye contact may result in temporary irritation.

Chronic Effects: None currently known.

Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

Skin: Remove contaminated clothing and wash affected areas with soap and water. Call a physician if irritation develops or persists.

Inhalation: Move to fresh air. No emergency care anticipated. Obtain medical attention if breathing becomes difficult.

Eyes: Immediately flush eyes with water for at least 15 minutes, holding eyelids open. Obtain medical attention if irritation persists.

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.

Material Safety Data Sheet

Effective Date: 14-APR-2004

Product: SINKER

Hazardous Combustion: Burning can produce carbon dioxide and carbon monoxide.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Rope off contaminated area. Cover spill with an absorbent such as clay, sand or sawdust. Place in recovery drums for proper disposal. Use caution as material is extremely slippery when spilled.

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: None normally needed.

Ventilation: General (mechanical) room ventilation is expected to be satisfactory.

Gloves: Impervious (PVC-coated)

Eyes: Chemical splash goggles

Other: Eyewash station, protective 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 with rinsate from containers or equipment. Do not get product in eyes. Avoid contact with skin and clothing. Avoid breathing vapors or mists. Keep containers closed. Use only with adequate ventilation. Wash thoroughly after handling.

Other precaution: Store at temperatures between 40 Degrees F. and 90 Degrees F. to maintain conditions for optimum stability of the emulsion.
Important! Spills of this product are very slippery when wet.

X. SHIPPING INFORMATION

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

Hazard Class: None

Helena Chemical Company
PH: 901-761-0050
CHEMTREC: 800-424-9300

14-APR-2004 11:11:39
Page 4 Of 4

Material Safety Data Sheet

Effective Date: 14-APR-2004

Product: SINKER

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)

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

Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017
Helena Chemical Company believes that the data contained herein is factual.
This data is not to be taken as a warranty or representation of legal
responsibility. It is offered solely for your consideration, investigation
and verification.