

Material Safety Data Sheet

Effective Date: 30-SEP-2003
Product: HYDRO-HOLD

I. IDENTIFICATION

Chemical Name: Hydro Conditioner and Deposition Adjuvant
Chemical Family: Liquid Deposition Adjuvants
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: None required

II. PHYSICAL DATA

Boiling Point: >350 Degrees F.
Freezing Point: Not determined
Spec Gravity: 1.0 gms/cc
Vapor Pressure: Not determined
Vapor Density: Not applicable
Solubility: Emulsifies
Volatiles: 64-65%
Evaporation: Not available
Melting Point: 0 Degrees F.
Appearance: Grayish, white milky emulsion; faint ammonia odor.

III. INGREDIENTS

| Material | CAS Number | Percent TLV | Hazard |
|--|------------|-------------|---------------------|
| Proprietary Emulsion of Concentrated Deposition Extenders and Conditioning Agents, including Hydrotreated Petroleum Distillate and Sodium Metabisulfite. | | 55.80 | Skin & eye irritant |
| Inert Ingredients | | 44.20 | Non-hazardous |

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 Degrees F. (PMCC)
Autoignition Temp: Not determined
Flammable Limit: Not available
Extinguishing Media: Use water spray, alcohol foam, dry chemical or carbon dioxide extinguishing agents.
Special Fire Fight Proc: Water stream may be ineffective. Use water to keep fire-exposed containers cool. For larger

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fires, use alcohol-type or universal foams. Do not apply water or foam directly on fire. Wear self-contained breathing apparatus and full protective clothing.

Fire and Expl Hazard: None currently known.

V. HEALTH HAZARD

Carcinogen Information: Not currently listed.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: Material is not expected to be harmful if ingested.

Skin Absorption: Material is not readily absorbed by skin. Skin irritation will develop with direct contact.

Inhalation: Material is not expected to be harmful if inhaled.

Skin contact: Skin irritation will develop with direct contact.

Eye Contact: May cause mild eye irritation with contact.

Chronic Effects: None currently known.

Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: If ingested, wash mouth out with water. Seek medical attention.

Skin: Remove contaminated clothing. Wash affected areas with soap and water. Seek medical attention if irritation develops.

Inhalation: Move to fresh air. Seek medical attention if irritation develops.

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

Notes to Physician: There is no specific antidote for this material. 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

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Conditions to Avoid: None currently known.
Incompatibility material: Avoid contact with strong oxidizing agents.
Hazardous Combustion: May produce carbon monoxide, carbon dioxide,
ammonia and/or oxides of nitrogen.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Wear appropriate PPE as indicated at Section
VIII. Use caution, as spilled material becomes
very slippery when wet. Absorb spilled product
onto an inert material, such as clay or sand,
and scoop up. Place recovered material in
chemical salvage drums for disposal. Flush
spill area thoroughly with water, absorb and
place in same container with other 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: None required for normal use.
Ventilation: General (Mechanical) room ventilation is
expected to be satisfactory.
Gloves: Impervious gloves.
Eyes: Splashproof goggles or face shield.
Other: Emergency shower, eyewash station, long sleeve
shirt and pants or disposal coveralls, and
footwear.

IX. SPECIAL PRECAUTIONS

Special precaution: Avoid contact with skin, eyes and clothing.
Keep out of reach of children. Do not store
with food, feed or other material to be used or
consumed by humans or animals. Store in a cool,
dry place. To avoid product degradation and
equipment corrosion, do not use iron, copper or
aluminum containers or equipment.
Other precaution: Spilled material becomes very slippery when
wet. Be sure to wash thoroughly after handling.
Do not reuse empty containers.

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