

Material Safety Data Sheet

Effective Date: 11-SEP-2011
Product: CLASP

I. IDENTIFICATION

Chemical Name: Polyvinyl Polymer
Chemical Family: Deposition Aid
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: None required

II. PHYSICAL DATA

Boiling Point: Not determined
Freezing Point: Not determined
Spec Gravity: 0.997-1.029 gms/ml
Vapor Pressure: Not determined
Vapor Density: Not determined
Solubility: Complete
Volatiles: Not determined
Evaporation: Not determined
Melting Point: Not applicable
Appearance: Clear, viscous liquid.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Polyvinyl Polymer		0.81	N/E	Skin, eye & respiratory irritant.
Inert ingredients		99.19	N/E	Non-hazardous.

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 Degrees F.
Autoignition Temp: Not determined
Flammable Limit: Not determined
Extinguishing Media: Use water spray, dry chemical, foam or carbon dioxide extinguishing agents.
Special Fire Fight Proc: Use water spray to cool fire-exposed containers. Wear self-contained breathing apparatus and full protective clothing.
Fire and Expl Hazard: May produce carbon monoxide, carbon dioxide and/or other hazardous gases.

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V. HEALTH HAZARD

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

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: Practically non-toxic by ingestion. The Acute Oral LD50 (rats) > 34,600 mg/kg.
Skin Absorption: May be harmful if absorbed through skin. The Acute Dermal LD50 (rabbits) >2,000 mg/kg.
Inhalation: Breathing spray mist may cause irritation to the eyes, nose, throat or skin. No Acute Inhalation LC50 available.
Skin contact: May cause skin irritation with contact.
Eye Contact: Contact may cause eye irritation. However, this material caused no eye irritation to laboratory animals during primary irritation tests.
Chronic Effects: None currently known.
Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Seek immediate medical attention if large amounts are ingested.
Skin: Remove contaminated clothing and wash affected areas with fresh water for at least 15 minutes. Seek medical attention if irritation persists.
Inhalation: Move to fresh air. If irritation persists, seek medical attention.
Eyes: Flush eyes with plenty of water for at least 15 minutes. Contact a physician if irritation persists.
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: None currently known. Stable at ambient temperatures and atmospheric pressure.
Polymerization: Will Not Occur
Conditions to Avoid: None currently known.

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Incompatibility material: Avoid contact with strong oxidizing agents.
Hazardous Combustion: Thermal decomposition may produce carbon monoxide, carbon dioxide and/or other hazardous gases.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: For small spills, dike and absorb spilled liquid with an inert absorbent. Prevent entry into sewers or waterways. Use emergency response personnel if spill is beyond the capability of in-house personnel. Unauthorized releases may be reportable under federal law to the National Response Center.
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 needed if good hygiene practices are strictly followed.
Ventilation: General and/or local exhaust should be sufficient.
Gloves: Impervious gloves.
Eyes: Chemical splash goggles.
Other: No precautions other than clean body-covering clothing should be needed.

IX. SPECIAL PRECAUTIONS

Special precaution: Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse.
Other precaution: None currently known.

X. SHIPPING INFORMATION

Shipping name: Not regulated by D.O.T.
Hazard Class: None
Identification No: None

