

Versatex Printing Inks

MSDS No: All Colors

Effective Date: 6/14/01

Amendatory Date: 3/14/7

1. Product Identification

Product Code: All Colors

2. Composition/Information on Ingredients

Ingredients	%	CAS No.
Ammonium Hydroxide	0.14	1336216
Diethylen Glycol	0.017	111-46-6

Versatex has less than 1% hazardous ingredients and is considered non-toxic by Federal and CAL-OSHA guidelines. (However, we have listed the main hazard ingredients and you can see the small percentage)

3. Physical & Chemical Characteristics

Boiling Point: 220-212 F**Vapor Pressure:** 775mm Hg @ 80 F**Vapor Density:** >1**Solubility in Water:** Water extendable**Appearance & Odor:** Creamy to slight jell, light ammonia odor**Specific Gravity:** N/A**Melting Point:** N/A**Reactivity in Water:** None**Evaporation Rate:** Slower than Ether

4. Fire & Explosion Data

Flash Point: N/A**Auto Ignition:** N/A**Extinguishing Media:** Water spray, foam, dry chemical**Special Fire Procedures:** Will not burn**Unusual hazards:** None. Product itself is not flammable. It will not support combustion.

5. Health Hazard Information

Inhaled: Not known at this time**Contact with Skin or Eyes:** May cause dry skin. Slight eye irritation. Flush with water**Absorbed Through Skin:** May cause dry skin**Swallowed:** Give milk or water and get prompt medical attention.

6. Reactivity Data

Stability: Stable**Incompatibility (materials to avoid):** Avoid contact/mixture with Chlorine**Hazardous Decomposition:** None**Hazardous Polymerization:** Will not Occur**Conditions to Avoid:** None

7. Health Effects

Acute: None currently known**Chronic:** None currently known**Potential or Suspected Cancer Agent:** No**Medical Conditions Aggravated:** Monomer vapors can be evolved when product is heated during heat-setting operations. Use local exhaust ventilation with a minimum

capture velocity of 100 ft/min. At point of monomer evolution. Refer to Industrial Ventilation: A Manual of Recommended Practice published by the Am. Conf. Of Govt. Ind. Hygienists.

First Aid for Inhalation: Remove to fresh air, get prompt medical attention

First Aid for Eyes: Flush with water

First Aid for Skin: Wash with soap & water, rinse well

First Aid for Ingestion: Give milk or water, get prompt medical attention

8. Special Precautions & Spill/Leak Procedures

Spill Response Procedures: Collect spilled material for air drying and disposal, then flush with water

Waste Disposal: Sanitary land fill in accordance with local state and Federal regulations. Keep spills and cleaning runoffs out of sewers and open bodies of water. Dispose of all wastes in accordance with federal, state and local regulations.

9. Special Protection Information

Respiratory Protection: None required if good ventilation is maintained. Wear respirator if spraying (MSHA/NIOSH-approved or equivalent). Suitable for concentrations and types of air contaminants encountered.

Ventilation: Good general exhaust in all phases of handling material.

Protective Gloves: Rubber, impervious types.

Eye Protection: Safety glasses, or chemical goggles (ANSI "Z-87.1" or approved equivalent).

Other Protection: None

Work/Hygienic Practices: Avoid prolonged skin contact. Flush with water.

Other Handling and Storage Requirements: Keep containers closed. Store in a cool location. Avoid freezing.

Protective Measures During Maintenance of Contaminated Equipment: None. Clean with water.

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