

Metallic Water-Based Resist

MSDS No: All Colors

Effective Date: 3/17/00

Amendatory Date: 3/14/7

1. Product Identification

Product Code: All Colors

2. Composition/Information on Ingredients

Hazardous Ingredients: None

3. Physical & Chemical Characteristics

Boiling Point: 212 F

Vapor Pressure: 68F

Vapor Density: <1 water

Solubility in Water: Dilutable

Appearance & Odor: Colored liquids with a mild odor

Specific Gravity: 1-1.5

Melting Point: N/A

Evaporation Rate: <1 H₂O

4. Fire & Explosion Data

Flash Point: Non-combustible

Auto Ignition: N/A

Extinguishing Media: N/A

Special Fire Procedures: Material can splatter above 212 F. Polymer film can burn

Unusual Hazards: N/A

5. Reactivity Data

Stable: Stable

Conditions to Avoid: N/A

Incompatibility: N/A

Hazardous Decomposition: N/A

Hazardous Polymerization: Will not occur

6. Health Hazards

Routes of Entry: Eyes, skin, ingestion and inhalation

Acute: May be irritating to the eyes and skin. Vapor or mist spray can cause headache, nausea and nose irritation.

Chronic: N/A

Signs & Symptoms of Exposure: N/A

Medical Conditions Aggravated: N/A

Carcinogenic: Formaldehyde and trace amounts of acrylic monomers. Listed hazard values refer only to Formaldehyde in its gaseous form. These liquid paints contain the dissolved form.

7. Emergency & First Aid Procedures

Inhalation: Move victim to fresh air.

Eyes: Flush eyes with large amounts of water for at least 15 minutes. If irritation persists get medical attention.

Skin: Wash affected areas with soap and water. If irritation persists get medical attention.

Ingestion: Give 1-2 glasses of water or milk. Consult a physician. Never give anything by mouth to an unconscious person.

8. Special Precautions & Spill/Leak Procedures

Handling & Storage: Keep from freezing. Product may coagulate. Keep containers tightly closed. Store in a cool place out of reach of children.

Steps if Spilled: Keep spectators away. Floor may be slippery; use care to avoid falling. Dike and contain spill with inert material (sand, earth, absorbents). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep large spills and cleaning runoffs out of municipal sewers and open bodies of water. Keep spill areas well ventilated.

Waste Disposal: Dispose of wet material in accordance with all state, local and federal regulations.

9. Special Protection Information

Respiratory Protection: None required if good ventilation is maintained. Wear a NIOSH approved dust respirator suitable for concentrations and types of air contaminants encountered.

Ventilation: Mechanical local exhaust ventilation

Protective Gloves: Impervious rubber or plastic gloves

Eye Protection: Chemical splash goggles

Other Protection: N/A

Work/Hygienic Practices: N/A

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