

Discharge Paste

MSDS No: #330 Effective Date: 07/24/90 Amendatory Date: 3/14/7

1. Product Identification

Product Name: Jacquard Discharge Paste

Product Code: #330

2. Hazardous Ingredients

Hazardous Components: Ammonia 3%, Urea 5%, Water 70%

3. Physical Data

Boiling Point: 104 C

Vapor Pressure: N/A

Vapor Density: N/A

Solubility in Water: Soluble

Appearance: Clear liquid

Specific Gravity: 1.33 g/cm³

Melting Point: -10 C

pH: 10-11

Density: 1.33 g/cm³

4. Fire and Explosive Data

Flash Point: >100 C

Extinguishing Media: Water fog, CO₂, foam or dry chemical

Special Fire Fighting Procedures/Unusual Fire or Explosive Hazards: Use self-contained breathing apparatus and protective gear

5. Reactivity Data

Stability: Stable

Incompatibility (materials to avoid): None Known

Hazardous Decomposition Products: Acidic solutions cause decomposition

Polymerization: Will not occur

6. Health Effects Data

Routes of Entry: N/A

Acute: N/A

Chronic: N/A

Carcinogenic: N/A

Signs & Symptoms of Exposure: Contact with the eyes and skin may result in irritation. Inhalation of the vapors or mists may result in respiratory irritation. Ingestion of the liquid may result in gastric disturbances.

Medical Conditions Aggravated by Exposure: N/A

7. Emergency and First Aid Procedures

Eye Contact: immediately flush with water for 15 minutes. If irritation develops consult a physician.

Skin Contact: Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops consult a physician.

Ingestion: 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.

Inhalation: Move to fresh air. Aid in breathing, if necessary and get medical attention.

8. Employee Protection Recommendations

Respiratory Protection: if vapors or mists are generated, wear a NIOSH approved organic vapor/mist respirator

Ventilation: Use local exhaust

Protective Gloves: Rubber or Vinyl gloves

Eye Protection: Chemical goggles

Other Protection: Coveralls, apron, boots as necessary to prevent skin contact

Storage & Handling: Protect from freezing

9. Spill or Leak Procedures

In Case Material is Released/Spilled: Spills should be contained, solidified and placed in suitable containers for disposal in a licensed facility. This material is not regulated under RCRA or CERCLA.

Waste Disposal Method: Incinerate or bury in a licensed facility in accordance with all Federal, state and local regulations. Do not discharge into waterways or sewer systems without proper authority

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