

## Discharge Paste

MSDS No: #330      Effective Date: 07/24/90      Amendatory Date: 03/26/04

### 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/cm<sup>3</sup>

**Melting Point:** -10 C

**pH:** 10-11

**Density:** 1.33 g/cm<sup>3</sup>

### 4. Fire and Explosive Data

**Flash Point:** >100 C

**Extinguishing Media:** Water fog, CO<sub>2</sub> 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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