

# MATERIAL SAFETY DATA SHEET <sup>pd</sup>

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Date Prepared: 10/21/96

## I. PRODUCT IDENTITY

Product Name . . . . . **DEKA-Print**  
Description . . . . . **textile screening ink (waterbased)**  
Shades . . . . . **#600 - #696 (all)**  
Manufacturer . . . . . **Decart, Inc. - P.O. Box 309  
Morrisville, VT-05661 (802) 888-4217**  
If no answer at phone number above, call  
24 hour Emergency Phone: 800-468-6942.

## II. HAZARDOUS INGREDIENTS

Following testing and formula evaluation, this product has been determined to be free of acute and chronic health hazards. This product and labeling conform to ASTM D4236.

## III. PHYSICAL CHARACTERISTICS

Appearance . . . . . Colored Viscous Liquid  
Odor . . . . . Slight Odor of Ammonia  
Solubility in Water . . . Dispersible  
Specific Gravity . . . . Greater than 1  
Ph . . . . . 8.5  
Top Five Ingredients . . Water, Waterbased Binder (Polymer Mixture),  
Pigment Dispersion, Pearlescent Powder, Textile  
Softener

## IV. FIRE & EXPLOSION DATA

Flash Point . . . . . Greater than 200 F  
Extinguishing Media . . . Water, Dry Chemical, CO2, Foam  
Fire Fighting Procedure: While no special procedures are required for  
this product, firefighters should be equipped  
with self-contained breathing apparatus to  
protect against potentially toxic and  
irritating fumes.  
Explosion Hazards . . . . None Likely

## V. REACTIVITY DATA

Stability . . . . . Stable  
Polymerization . . . . . Not Applicable  
Incompatibility . . . . . Oxidizing and reducing agents  
Hazardous Decomposition Products: Burning may release CO; CO2; HCN;  
oxides of sulfur, nitrogen, or titanium; or  
other potentially toxic fumes.

## VI. HUMAN HEALTH DATA

When used in accordance with manufacturer's instructions in either home  
hobby or occupational setting, this product is believed to pose no acute  
or chronic health hazards.

**VII. EMERGENCY & FIRST AID PROCEDURES**

- Eye Contact . . . . . Wash eyes carefully but immediately with large amounts of lukewarm water, occasionally lifting the upper and lower lids until no evidence of material remains. If discomfort continues or redness is observed, seek medical attention.
- Skin Contact . . . . . Wash skin with soap and water. Seek medical attention if irritation occurs.
- Ingestion . . . . . Seek medical advice if ingested. Qualified medical personnel may choose to remove the product by gastric lavage and catharsis. Do not induce vomiting.
- Inhalation . . . . . Remove to fresh air. If breathing difficulty persists, call a physician.

This product is listed with POISINDEX(R) TOXICOLOGY INFORMATION SYSTEM. Contact your local Poison Information Center for further help.

**VIII. RECOMMENDED HYGENIC PRACTICES :**

Whenever working with a special material such as this ink, users must take due precautions to protect their health. Avoid ingestion or eye contact. Avoid widespread prolonged skin contact. Wash hands before eating. Provide ventilation whenever screening or heatsetting this product for extended periods in a confined area.

**IX. PERSONNEL PROTECTION RECOMMENDATIONS**

- Eye Protection . . . . . None normally required. Wear protective goggles if use is likely to cause spattering of product in the direction of the eyes.
- Skin Protection . . . . . None normally required, as minor short-term skin contact incidental to normal application should not be harmful. If use is likely to result in widespread prolonged skin contact, wear gloves and other protective clothing.
- Ventilation . . . . . Provide ventilation if screening or heatsetting in a confined area.

**X. SPILL OR LEAK PROCEDURES**

- Spills should be confined and liquid taken up with absorbent materials and placed in containers for proper disposal.
- Waste Disposal Method . Small consumer quantities may be poured out onto paper, allowed to dry, and disposed of with normal solid waste. Industrial quantities must be disposed of in accordance with existing federal, state and local environmental laws.

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This information is based on data provided by our suppliers, and is accurate to the best of our current knowledge. The user must judge the suitability of this information for any particular purpose. No other warranty is given.