



## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: All Plastisol Silk Screen Ink (Non-Lead base)

HMIS CODE: H F R P

2 1 0 B

CHEMICAL NAME: Polyvinyl Chloride Plastisol

### SECTION I MANUFACTURE AND PRODUCT IDENTIFICATION

Manufacturer's Name: All-Tex Inks, Corporation  
14650 Firestone Blvd, La Mirada, CA 90638

Business Phone: (714) 562-8881

Emergency phone: (800) 424-9300 (Chemtrec)

Product Common Name: PVC Plastisol Silk Screen Inks

### SECTION II HAZARDOUS INGREDIENTS

TiO<sub>2</sub>, Brown Pigment, Blue Pigment, Yellow Pigment, Black Pigment, Red Pigment, Orange Pigment, Ferrite Yellow Pigment, Green Pigment, Bronze Glitter, Clay, Chlorinate Paraffin, Phosphorescent, Florescent Pigment, PVC, Mix Plasticizers, Polyester Flake, Fumed Silica, Aluminum Paste, Microspheres, Foaming Agent, Oil, Surfactants, Silicone, Calcium Oxide.

### SECTION III PHYSICAL CHARACTERISTICS

Boiling Range: >425°F

Specific Gravity: 0.85-1.8

Vapor Pressure: <1

Solubility in Water: Insoluble

% Volatile: <1

Appearance/Odor: Paste Liquid/Slight Odor

Vapor Density (Air) : >1

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: >420°F COC

Flammable Limits in Air: 0.3% @ 490°F

NFPA Rating: 1

Fire Fighting Procedure: Explosion or fire produce toxic fumes. Wear self-contained breathing apparatus and evacuate personnel to safe area. Use dry chemical, carbon dioxide, foam, or water spray.

### SECTION V REACTIVITY DATA

Stability: Stable

Condition to Avoid: Exposure to heat and humidity.

Incompatibility: Strong acids and oxidizing materials.  
Hazardous Polymerization: Will not occur.

## SECTION VI HEALTH HAZARD DATA

This product contains chemical(s) known to the state of California to cause cancer and/or birth defects or other reproductive harm

Inhaled: May cause irritation of upper respiratory tract. Move to fresh air. Aid in breathing if necessary and get immediate medical attention.

Eyes: Immediately wash eyes with running water for 15 minutes. If irritation develops, consult a physician.

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

Ingestion: Harmful if swallowed.

## SECTION VII SPECIAL PROTECTION

Eye Protection: Chemical goggles recommended. Contact with eyes may result in irritation.

Protective Clothing: Gloves, coveralls, aprons, boots as necessary to prevent skin contact.

Ventilation: Use local or central exhaust systems to remove fumes during any heat curing operation.

## SECTION VIII ENVIRONMENTAL DATA

Storage: Do not store outside in the sun or near heat, flame, Material can gel or expand if exposed to high temperature.

Always test prints and all test such as wash test, curing, migration, etc. Do not start production if tests fail.

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