

**Material Safety Data Sheet**

May be used to comply with

OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration

(Non-Mandatory Form)

Form Approved OMB No. 1218-0072

**40305-XXXX**

IDENTITY (As Used on Label and List)

**Water Soluble Screen Printing Ink G40305-(1003-9306)**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I Manufacturer's Name

Emergency Telephone Number

**800-222-1222**

Address (Number, Street, City, State, and ZIP Code)

Telephone Number for Information

Date Prepared: July 1, 2009

Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s)):	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
VOC: 106-134 grams per litre (.88-1.12 lbs. per gallon)				

Product labeling conforms to ASTM D-4236. Approved for the AP seal as per the Art & Craft Materials Institute, Inc. (ACMI). Note: This product has been certified to be non-toxic. This product has been evaluated by a Toxicologist only as per intended usage. **DO NOT DEVIATE FROM INTENDED USE.**

**Section III - Physical/Chemical Characteristics**

Boiling Point	212°F-369°F	Specific Gravity (H <sub>2</sub> O = 1)	1.11-1.57
Vapor Pressure (mm Hg.)	N/A	Melting Point	<32°F
Vapor Density (AIR = 1)	Less than 1	Evaporation Rate (Butyl Acetate = 1)	Less than 1
Solubility in Water	Dilutable	Appearance and Odor	Semi-paste with slight odor

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A	N/A	N/A

Extinguishing Media  
N/A

Special Fire Fighting Procedures

Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

Unusual Fire and Explosion Hazards

Material can spatter above 212°F. Film can burn.

(Reproduce locally)

OSHA 174, Sept. 1985

**Section V - Reactivity Data**

Screen Drawing Fluid

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Stability      Unstable      Stable       Conditions to Avoid  
 Onset of decomposition is 350°F

Incompatibility (Materials to Avoid)  
 N/A

Hazardous Decomposition or Byproducts  
 Oxides of carbon and nitrogen

Hazardous Polymerization      May Occur      Will Not Occur       Conditions to Avoid  
 N/A

**Section VI - Health Hazard Data**

Route(s) of Entry:      Inhalation?  N/A      Skin?  N/A      Ingestion?  N/A

Health Hazards (Acute and Chronic)  
 N/A

Carcinogenicity:      NTP?  N/A      IARC Monographs?  N/A      OSHA Regulated?  N/A

Signs and Symptoms of Exposure  
 N/A

Medical Conditions Generally Aggravated by Exposure  
 None known

Emergency and First Aid Procedures  
 Contact with eyes may cause slight irritation: Flush with water.

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled

Floor may be slippery; use care to avoid falling. Transfer to containers for recovery or disposal. Keep out of municipal sewers and open bodies of water.

Waste Disposal Method

Incineration at permitted facility. Observe all Federal, State and local laws concerning health and environment.

Precautions to Be taken in Handling and Storing

Keep from freezing-product may coagulate

Other Precautions

N/A

**Section VIII - Control Measures**

Respiratory Protection (Specify Type) None required with adequate ventilation & normal usage conditions.

Ventilation      Local Exhaust  N/A      Special  N/A

Mechanical (General)  N/A      Other  N/A

Protective Gloves Impervious

Eye Protection Safety Glasses or goggles

Other Protective Clothing or Equipment  N/A

Work/Hygienic Practices Use protective cream where excessive skin contact is likely.