

**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)
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**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)  
N/A

Flammable Limits  
N/A

LEL  
N/A

UEL  
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

Page 2

Stability	Unstable	Stable <input checked="" type="checkbox"/>	Conditions to Avoid <b>Onset of decomposition is 350°F</b>
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Incompatibility (*Materials to Avoid*)  
N/A

Hazardous Decomposition or Byproducts  
**Oxides of carbon and nitrogen**

Hazardous Polymerization	May Occur	Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid N/A
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**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation? N/A	Skin? N/A	Ingestion? N/A
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Health Hazards (*Acute and Chronic*)  
N/A

Carcinogenicity: N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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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 ( <i>General</i> ) N/A	Other N/A

Protective Gloves <b>Impervious</b>	Eye Protection <b>Safety Glasses or goggles</b>
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Other Protective Clothing or Equipment N/A

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