

1299768 thru 1299780

**Material Safety Data Sheet**

**U.S. Department of Labor**

May be used to comply with  
 OSHA's Hazard Communication Standard, 29 CFR 1910.1200  
 Standard must be consulted for specific requirements.

Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved OMB No. 1218-0072

Revd Aug 2008

IDENTITY (As Used on Label and List) <b>Water Soluble Block Printing Inks (3400-3449, 3500-3549, 3600-3617, 3700-3717, 3800-3817)</b>		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.	
<b>Section I</b> Manufacturer's Name Speedball Art Products, LLC		Emergency Telephone Number 704-838-1475	
Address (Number, Street, City, State, and ZIP Code) 2226 Speedball Road Statesville, NC 28677 USA		Telephone Number for Information 704-838-1475	
Date Prepared: <b>March 1, 2004</b>		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)
--	----------	-----------	--------------------------	-------------

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)	1.2-1.7
Vapor Pressure (mm Hg.)	N/A	Melting Point	<32°F
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	Less than 1
Solubility in Water	Dilutable	Appearance and Odor	Thick 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**  
**Inks Page 2**

**Water Soluble Block Printing**

Stability	Unstable	Stable ✓	Conditions to Avoid <b>Onset of decomposition is 350°F</b>
Incompatibility (Materials to Avoid) N/A			
Hazardous Decomposition or Byproducts <b>Oxides of carbon and nitrogen</b>			
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? <b>Irritation with prolonged contact</b>	Ingestion? N/A
Health Hazards (Acute and Chronic) N/A			
Carcinogenicity: N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure <b>None known</b>			
Emergency and First Aid Procedures <b>Contact with eyes may cause slight irritation: Flush with water.</b>			

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

Steps to Be Taken in Case Material is Released or Spilled <b>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.</b>
Waste Disposal Method <b>Incineration at permitted facility. Observe all Federal, State and local laws concerning health and environment.</b>

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>
-------------------------------------	---

Other Protective Clothing or Equipment N/A

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