

# 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.

REV 025 2007  
**U.S. Department of Labor**

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

461906, 909, 912, 915,  
 461918, 921, 924, 927, 930,  
 461933, 936, 939, 942

<b>IDENTITY (As Used on Label and List)</b> Sax True FlowWater Soluble Block Printing Inks 461945,461948,461951,461954,461957,461960,461978,461906, 461909,461912,461915,461918,461921,461939,461963,461966, 461969, 461972,461975,461981,461924,461927,461930,461933, 461936,461942,443435,443432		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 Manufacturer's Name</b> Sax Arts & Crafts		Emergency Telephone Number 800-558-6696	
Address (Number, Street, City, State, and ZIP Code) 2725 S. Moorland Rd. New Berlin, WI 53151		Telephone Number for Information 800-558-6696	
Date Prepared: May 11, 2007		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

Water Soluble Block Printing Inks

Stability	Unstable	Stable ✓	Conditions to Avoid <b>Onset of decomposition is 350°F</b>
Incompatibility ( <i>Materials to Avoid</i> ) 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 ( <i>Acute and Chronic</i> ) 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 <b>Keep from freezing-product may coagulate</b>
Other Precautions N/A

### Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ) <b>None required with adequate ventilation &amp; normal usage conditions.</b>			
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 <b>Use protective cream where excessive skin contact is likely.</b>			