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

KCUD OCT 2007

Occupational Safety and Health Administration   461945, 948, 951, 954

(Non-Mandatory Form)   461957, 960, 963, 966

Form Approved OMB No. 1218-0072   461969, 972, 975, 978, 981

IDENTITY (As Used on Label and List)	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.
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	

Section I Manufacturer's Name	Emergency Telephone Number
Sax Arts & Crafts	800-558-6696

Address *(Number, Street, City, State, and ZIP Code)*	Telephone Number for Information
2725 S. Moorland Rd. New Berlin, WI 53151	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$_2$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 **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? **Irritation with prolonged contact**	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 **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.**		