

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



IDENTITY (As Used on Label and List) **SPEEDBALL Water-Soluble Blockprinting Ink (3400 to 3417, 3448, 3449; 3500 to 3517, 3548, 3549; 3600 to 3617, 3648, 3649; 3700 to 3717, 3748, 3749)**

Section I

Manufacturer's Name SPEEDBALL ART PRODUCTS 2226 SPEEDBALL ROAD STATESVILLE, NC 28677	Emergency Telephone Number 704-838-1475
	Telephone Number for Information 704-838-1475
	Date Prepared 4/12/00 (CF)
	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)
Approved for the AP Seal (Non-toxic) by the Art & Creative Materials Institute, Inc. (ACMI). Product labeling conforms to ASTM D4236.				

Note: This product has been evaluated by a Toxicologist only as per intended usage.
 Do not deviate from intended usage!

Section III — Physical/Chemical Characteristics

Boiling Point	212-369°F	Specific Gravity (H₂O = 1)	1.2 to 1.7
Vapor Pressure (mm Hg.)	Unknown	Melting Point	<32°F.
Vapor Density (AIR = 1)	Unknown	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)	Not applicable (N/A)	Flammable Limits	LEL	UEL
Extinguishing Media	N/A	N/A	N/A	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.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

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		Conditions to Avoid
	Will Not Occur	X	

N/A

Section VI — Health Hazard Data

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

Health Hazards (Acute and Chronic) N/A

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

Signs and Symptoms of Exposure N/A

Medical Conditions Generally Aggravated by Exposure N/A

Emergency and First Aid Procedures Contact with eyes may cause mild 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
 Incinerate at a permitted facility according to current local, state and federal regulations.

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 operating conditions.

Ventilation	Local Exhaust	Adequate	Special
	Mechanical (General)		Other

Protective Gloves: Impervious Eye Protection: Safety glasses

Other Protective Clothing or Equipment: N/A

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