

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 Textile Inks (4560 to 4697, 47500 to 47541, 45650 to 45652, 45750 to 45752, 47520 to 47523)

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
 7-14-98
Signature of Preparer (optional)
[Handwritten Signature]

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!

VOC: 85-199 grams per liter
 (0.71-1.66 lbs. per gal.)

Section III — Physical/Chemical Characteristics

Boiling Point	212 to 369°F.	Specific Gravity (H₂O = 1)	1.0 to 1.4
Vapor Pressure (mm Hg.)	17mmHg	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	High viscosity/Acrylic Emulsion Odor		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Not applicable (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)

Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid	Onset of decomposition is 350°F.
	Stable			

compatibility (Materials to Avoid) N/A

Hazardous Decomposition or Byproducts

Oxides of carbon and nitrogen.

Hazardous Polymerization	May Occur	X	Conditions to Avoid	N/A
	Will Not Occur			

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.

Waste Disposal Method

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.