

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.

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U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

K 20533

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
 7-14-02
 Signature of Preparer (optional)
[Signature]

Section II - Hazardous Ingredients/Identify 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 (H ₂ O = 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)	Flammable Limits	LEL	UEL
Not applicable (N/A)	N/A	N/A	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

704 838 1472 P.18/19 SPEEDBALL ART PRODUCTS FEB-18-2003 11:06



Section V — Reactivity Data			
Stability	Unstable		Conditions to Avoid Onset of decomposition is 350°F.
	Stable	X	
Incompatibility (Materials to Avoid) N/A			
Hazardous Decomposition or Byproducts Oxides of carbon and nitrogen.			
Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	
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.			