

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)

Revised March 2002
SPEEDBALL Textile Inks (4560 to 4697, 47500 to 47541, 45650 to 45652, 45750 to 45752,
Section I
47520 to 47523)

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)

A. D. Spitzer

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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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)	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.

(Reproduce locally)

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

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Oxides of carbon and nitrogen.
N/A

Section VI — Health Hazard Data

Route(s) of Entry:	N/A	Inhalation?		Skin?		Ingestion?	
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Health Hazards (Acute and Chronic)

N/A

Carcinogenicity:	N/A	NTP?		IARC Monographs?		OSHA Regulated?	
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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		Special
	Mechanical (General)	Adequate	
			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.