

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 *350-006-1407437*

IDENTITY (As Used on Label and List) *Rec'd Jan 2002* SPEEDBALL Permanent Acrylic Screen Inks (4620-4637, 4640-4657, 4660-4689, 46210-46212, 46410-46412 & 46610-46612)

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

7-14-01

Signature of Preparer (optional)

[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: 158 - 239 grams per liter
(1.32 - 1.99 lbs. per gal.)

Section III - Physical/Chemical Characteristics

Boiling Point	212-360°F	Specific Gravity (H ₂ O = 1)	1.02 to 1.1
Vapor Pressure (mm Hg.)	unknown	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	Colored semi-paste with low odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Not applicable (N/A)		
Extinguishing Media	Flammable Limits	LEL	UEL
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 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. No special handling required under normal conditions. For large quantities (more than a quart) transfer to containers for disposal & keep out of municipal sewers & open bodies of water.

Waste Disposal Method
No special handling required under normal use conditions. Incinerate large quantities (more than a quart) at a permitted facility according to local, state & 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/Hygienic Practices
Use protective cream where excessive skin contact is likely.