

12-22-03 ✓

6118-xx
Excep - 98
- 99

43217- all codes
EXCEPT
-1007



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 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
	7-14-0
	Signature of Preparer (optional)
	<i>[Signature]</i>

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 (H₂O = 1)	1.02 to 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)	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.

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 Storage
 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: Impermeous Eye Protection: Safety glasses

Other Protective Clothing or Equipment N/A

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