

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

43205-XXXX

IDENTITY (As Used on Label and List) SPEEDBALL Water-Soluble Screen Printing Inks
(4532, 4540 thru 4549, 4572 & 4580 thru 4589)

Section I

 Speedball. Art Products Company P. O. Box 5157 Statesville, NC 28687 ©1997 Speedball Art Products Company	Manufacturer's Name	Emergency Telephone Number 704-838-1475
	(a)	Telephone Number for Information 704-838-1475
	Date Prepared 3/11/96	Signature of Preparer (optional) 
	(b)	(c)

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: 106-134 grams per liter
(0.88-1.12 lbs. per gal.)

Section III — Physical/Chemical Characteristics

Boiling Point	212-369°F	Specific Gravity (H ₂ O = 1)	1.11 to 1.12
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	Semi-paste with slight 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)

OSHA 174, Sept. 1985

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Compatibility (reactive to water) N/A

P.04/04

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 Ingestion? 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. Transfer to containers for recovery or disposal.

Waste Disposal Method Landfill according to Federal, State & local 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.