

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.

91-4600 thru 91-4615

91-4700 thru 91-4718

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

91-4720 thru 91-4730

IDENTITY (As Used on Label and List) **SPEEDBALL Permanent Acrylic Screen Inks (4620-4637, 4640-4657, 4660-4677, 46210-46212, 46410-46412 & 46610-46612)**

Section I

Manufacturer's Name Hunt Manufacturing Co.	Emergency Telephone Number 704-872-9511
Address (Number, Street, City, State, and ZIP Code) Speedball Road	Telephone Number for Information 704-872-9511
Statesville, NC 28677	Date Prepared 12/13/89
	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
Certified non-toxic as per ASTM D4236. Approved for the AP Seal as per the Art Craft Materials Institute, Inc. (ACMI)			

Section III -- Physical/Chemical Characteristics

Boiling Point	212-360°F	Specific Gravity (H ₂ O = 1)	
Vapor Pressure (mm Hg.)	unknown	Melting Point	
Vapor Density (AIR = 1)	less than 1	Evaporation Rate (Butyl Acetate = 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)	Flammable Limits	N/A	LEL	N/A	UE
Extinguishing Media	N/A					
Special Fire Fighting Procedures	wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved equivalent) and full protective gear.					
Unusual Fire and Explosion Hazards	Material can spatter above 212°F. Film can burn.					

91-4600a thru 91-4615 91-4700a thru 91-4725

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 Oxides of carbon and nitrogen.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

N/A

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. Transfer to containers for recovery or disposal. Keep out of municipal sewers and open bodies of water

Waste Disposal Method Incinerate at a permitted facility according to current local, state and 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 Impervious Eye Protection Safety glasses

Other Protective Clothing or Equipment N/A

Work Hygienic Practices Use protective cream when necessary