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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 Screen Filler (4530 & 4570)

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

6/29/02

Signature of Preparer (optional)

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 4236.				

Note: This product has been evaluated by a Toxicologist only as per intended usage.  
Do not deviate from intended usage!

VOC: 0.20 lbs. per gal.

24 grams per liter

Section III — Physical/Chemical Characteristics

Boiling Point	212°F.	Specific Gravity (H <sub>2</sub> O = 1)	1.2
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  
Red Oxide Color with slight 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.

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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 use conditions. For large quantities (quart or more), transfer to containers for recovery or disposal and keep out of municipal sewers and open bodies of water.

Waste Disposal Method No special handling required under normal use conditions. Incinerate large quantities (quart or more) at a permitted facility according to local, state & Fed regulati

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.