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40307-xxxx

**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 Oil-Based Block Printing Inks (3450-3465, 3550-3556, 3650-3653, & 3750 - 3765)

**Section I**

Manufacturer's Name Hunt Mfg. Co.	Emergency Telephone Number 704-872-9511
Address (Number, Street, City, State, and ZIP Code) Speedball Road Statesville, NC 28677	Telephone Number for Information 704-872-9511
	Date Prepared 4/17/96
	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)
Mineral Spirits (CAS #8052-41-3)	N/A	500ppm	N/A	3.5 to 9.9

Approved for the AP Seal (Non-toxic) by the Art & Creative Materials Institute, Inc.  
 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!

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**Section III — Physical/Chemical Characteristics**

Boiling Point	275-410°F	Specific Gravity (H <sub>2</sub> O = 1)	0.96-1.62
Vapor Pressure (mm Hg.)	unknown	Melting Point	N/A
Vapor Density (AIR = 1)	greater than 1	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water Not soluble

Appearance and Odor Paste with slight odor.

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used) Greater than 105°F. TCC	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media Water spray, dry chemical, foam & carbon dioxide.

Special Fire Fighting Procedures Water or foam may cause frothing if directed into containers of burning liquid. Fire Fighters should wear protective clothing. Use water to keep fire-exposed containers cool.

Unusual Fire and Explosion Hazards Rags and waste paper containing this material may heat and burn spontaneously. Store wiping rags containing this material in metal cans with tight lids.

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**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid	Not applicable
	Stable	X		
Incompatibility (Materials to Avoid) Avoid contact with strong oxidizing agents				
Hazardous Decomposition or Byproducts Usual products of combustion-carbon monoxide & carbon dioxide.				
Hazardous Polymerization	May Occur		Conditions to Avoid	N/A
	Will Not Occur	X		

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Multiple			
Health Hazards (Acute and Chronic) Inhalation: Solvent vapor can cause headache, dizziness & nausea. Skin Contact: Irritating to skin upon prolonged contact. Eye Contact: Can cause irritation and transient corneal injury. Delayed Effects: Overexposure to solvent can cause central nervous system effects.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None known			

Signs and Symptoms of Exposure  
See above

Medical Conditions Generally Aggravated by Exposure  
Preexisting skin, eye & respiratory disorders

Emergency and First Aid Procedures  
Inhalation: Move subject to fresh air. Eye & Skin Contact: Flush eyes with large amounts of water for 15 minutes. Wash affected skin areas with soap and water. See a physician if irritation persists. Ingestion: Do not induce vomiting. Call physician promptly.

Section VII — Precautions for Safe Handling and Use  
Steps to Be Taken in Case Material is Released or Spilled  
Large spills should be diked and absorbed on inert material such as sand.

Waste Disposal Method  
Incineration. Observe all Federal, State & local laws concerning health & environment.

Precautions to Be Taken in Handling and Storing  
Treat as a flammable material

Other Precautions  
N/A

**Section VIII — Control Measures**

Respiratory Protection (Specify Type) None required if good ventilation is maintained.			
Ventilation	Local Exhaust		Special
	Mechanical (General)	N/A	N/A
		N/A	Other
		N/A	N/A
Protective Gloves	Impervious		Eye Protection
			Safety glasses or goggles
Other Protective Clothing or Equipment Eyewash facility, safety shower			
Work/Hygienic Practices Use protective cream where excessive skin contact is likely			