

# 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) <b>Oil Based Block Printing Ink (3450-3460, 3550-3556)</b>		Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.	
Section I Manufacturer's Name <b>Speedball Art Products, LLC</b>		Emergency Telephone Number <b>704-838-1475</b>	
Address (Number, Street, City, State, and ZIP Code) <b>2301 Speedball Road Statesville, NC 28677 USA</b>		Telephone Number for Information <b>704-838-1475</b>	
Date Prepared: <b>January 1, 2010</b>		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)
<b>Mineral Spirits (CAS #8052-41-3)</b>	<b>N/A</b>	<b>500pp</b>	<b>N/A</b>	<b>3.5-9.9%</b>

Product labeling conforms to ASTM D-4236. Approved for the AP seal as per the Art & Craft Materials Institute, Inc. (ACMI). Note: This product has been certified to be non-toxic. This product has been evaluated by a Toxicologist only as per intended usage. DO NOT DEVIATE FROM INTENDED USE.

## Section III - Physical/Chemical Characteristics

Boiling Point	<b>275°F-410°F</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>.96-1.62</b>
Vapor Pressure (mm Hg.)	<b>Unknown</b>	Melting Point	<b>N/A</b>
Vapor Density (AIR = 1)	<b>Greater than 1</b>	Evaporation Rate (Butyl Acetate = 1)	<b>N/A</b>
Solubility in Water	<b>Not soluble</b>	Appearance and Odor	<b>Paste with slight odor</b>

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) <b>Greater than 105°F TCC</b>	Flammable Limits <b>N/A</b>	LEL <b>N/A</b>	UEL <b>N/A</b>
Extinguishing Media <b>Water spray, dry chemical, foam &amp; carbon dioxide</b>			
Special Fire Fighting Procedures <b>Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear. Use water to keep fire-exposed containers cool.</b>			
Unusual Fire and Explosion Hazards <b>Rags and waste paper containing this material may heat and burn spontaneously. Store wiping rags containing this material in metal cans with tight lids.</b>			

Stability	Unstable	Stable ✓	Conditions to Avoid <b>None known.</b>
Incompatibility ( <i>Materials to Avoid</i> ) <b>Avoid contact with strong oxidizing agents</b>			
Hazardous Decomposition or Byproducts <b>Usual products of combustion-carbon monoxide &amp; carbon monoxide</b>			
Hazardous Polymerization	May Occur	Will Not Occur ✓	Conditions to Avoid <b>N/A</b>

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? <b>See below</b>	Skin? <b>Irritation with prolonged contact</b>	Ingestion? <b>N/A</b>
Health Hazards ( <i>Acute and Chronic</i> ) <b>Solvent vapor can cause headache, dizziness &amp; nausea. Eye contact: can cause irritation and transient corneal injury. Overexposure can cause central nervous system effects.</b>			
Carcinogenicity: <b>N/A</b>	NTP? <b>N/A</b>	IARC Monographs? <b>N/A</b>	OSHA Regulated? <b>N/A</b>
Signs and Symptoms of Exposure <b>N/A</b>			
Medical Conditions Generally Aggravated by Exposure <b>Pre-existing skin, eye, and respiratory disorders.</b>			
Emergency and First Aid Procedures <b>Contact with eyes: Flush with water for 15 minutes. Skin: wash affected area with soap &amp; water. Ingestion-do NOT induce vomiting, contact doctor. Inhalation-move subject to fresh air.</b>			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled <b>Large spills should be diked and absorbed on inert material such as sand.</b>
Waste Disposal Method <b>Incineration at permitted facility. Observe all Federal, State and local laws concerning health and environment.</b>
Precautions to Be taken in Handling and Storing <b>Treat as flammable material.</b>
Other Precautions <b>N/A</b>

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ) <b>None required with adequate ventilation &amp; normal usage conditions.</b>			
Ventilation	Local Exhaust <b>N/A</b>	Special <b>N/A</b>	
	Mechanical ( <i>General</i> ) <b>N/A</b>	Other <b>N/A</b>	
Protective Gloves <b>Impervious</b>	Eye Protection <b>Safety Glasses or goggles</b>		
Other Protective Clothing or Equipment <b>Eyewash fountains and safety showers must be accessible.</b>			
Work/Hygienic Practices <b>Use protective cream where excessive skin contact is likely.</b>			