

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) Oil Based Block Printing Ink (3450-3460, 3550-3556)		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 Speedball Art Products, LLC		Emergency Telephone Number 704-838-1475	
Address (Number, Street, City, State, and ZIP Code) 2301 Speedball Road Statesville, NC 28677 USA		Telephone Number for Information 704-838-1475	
Date Prepared: January 2, 2013		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)
Mineral Spirits (CAS #8052-41-3)	N/A	500pp	N/A	3.5-9.9%

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	275°F-410°F	Specific Gravity (H ₂ O = 1)	.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
Extinguishing Media Water spray, dry chemical, foam & carbon dioxide			
Special Fire Fighting Procedures Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear. 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.			

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

Section VI - Health Hazard Data

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

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 at permitted facility. Observe all Federal, State and local laws concerning health and environment.
Precautions to Be taken in Handling and Storing Treat as flammable material.
Other Precautions N/A

Section VIII - Control Measures

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