

DCT-02-2006 15:46

SPEEDBALL ART PRODUCTS

704 838 1472 P.02/08

**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

**38001-1009**

<b>IDENTITY (As Used on Label and List)</b> Water Soluble Block Printing Inks (3400-3449, 3500-3549, 3600-3617, 3700-3717, 3800-3817)		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.	
<b>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> 2226 Speedball Road Statesville, NC 28677 USA		<b>Telephone Number for Information</b> 704-838-1475	
<b>Date Prepared:</b> March 1, 2004		<b>Signature of Preparer (optional)</b>	

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s)):	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
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	212°F-369°F	Specific Gravity (H <sub>2</sub> O = 1)	1.2-1.7
Vapor Pressure (mm Hg.)	N/A	Melting Point	<32°F
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	Less than 1
Solubility in Water	Dilutable	Appearance and Odor	Thick paste with slight odor

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

<b>Flash Point (Method Used)</b> N/A	<b>Flammable Limits</b> N/A	<b>LEL</b> N/A	<b>UEL</b> N/A
<b>Extinguishing Media</b> N/A			
<b>Special Fire Fighting Procedures</b> Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.			
<b>Unusual Fire and Explosion Hazards</b> Material can spatter above 212°F. Film can burn.			

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OSHA 174, Sept. 1985

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SPEEDBALL ART PRODUCTS

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**Section V - Reactivity Data****Water Soluble Block Printing Inks****Page 2**

Stability	Unstable	Stable ✓	Conditions to Avoid 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	Will Not Occur ✓	Conditions to Avoid N/A

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation? N/A	Skin? Irritation with prolonged contact	Ingestion? N/A
Health Hazards (Acute and Chronic) N/A			
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 None known			
Emergency and First Aid Procedures Contact with eyes may cause slight 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 Incineration at permitted facility. Observe all Federal, State and local laws concerning health and environment.
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 usage conditions.			
Ventilation	Local Exhaust N/A	Special N/A	
	Mechanical (General) N/A	Other N/A	
Protective Gloves Impervious		Eye Protection Safety Glasses or goggles	
Other Protective Clothing or Equipment N/A			
Work/Hygienic Practices Use protective cream where excessive skin contact is likely.			

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SPEEDBALL ART PRODUCTS

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**Material Safety Data Sheet**

May be used to comply with  
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**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved OMB No. 1218-0072

<b>IDENTITY (As Used on Label and List)</b> Marmoleum (4303-4314, 4373-4386)		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.	
<b>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> 2226 Speedball Road Statesville, NC 28677 USA		<b>Telephone Number for Information</b> 704-838-1475	
<b>Date Prepared:</b> March 1, 2004		<b>Signature of Preparer (optional)</b>	

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				
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**

<b>Boiling Point</b>	N/A	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.15-1.25
<b>Vapor Pressure (mm Hg.)</b>	N/A	<b>Melting Point</b>	N/A
<b>Vapor Density (AIR = 1)</b>	N/A	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/A
<b>Solubility in Water</b>	Insoluble	<b>Appearance and Odor</b>	Linoleum sheet or tile, floorcovering on a Hessian backing

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

<b>Flash Point (Method Used)</b> N/A	<b>Flammable Limits</b> N/A	<b>LEL</b> N/A	<b>UEL</b> N/A
<b>Extinguishing Media</b> Water spray, CO <sub>2</sub> , Foam, or dry powder.			
<b>Special Fire Fighting Procedures</b> Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.			
<b>Unusual Fire and Explosion Hazards</b> N/A			

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**Section V - Reactivity Data**

Marmoleum

Page 2

Stability	Unstable	Stable <input checked="" type="checkbox"/>	Conditions to Avoid N/A
Incompatibility (Materials to Avoid) N/A			
Hazardous Decomposition or Byproducts N/A			
Hazardous Polymerization	May Occur	Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid N/A

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation? N/A	Skin? N/A	Ingestion? N/A
Health Hazards (Acute and Chronic) N/A			
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 N/A			
Emergency and First Aid Procedures N/A			

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled N/A
Waste Disposal Method Observe all Federal, State and local laws concerning health and environment.
Precautions to Be taken in Handling and Storing N/A
Other Precautions N/A

**Section VIII - Control Measures**

Respiratory Protection (Specify Type) N/A			
Ventilation	Local Exhaust	N/A	Special
	Mechanical (General)	N/A	Other
Protective Gloves	N/A	Eye Protection	N/A
Other Protective Clothing or Equipment N/A			
Work/Hygenic Practices N/A			

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— Speedy Stamp MSDS —

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### Material Safety Data Sheet

Telephone No:  
Emergency Number:

✳ DATE: 08/31/00  
Revision Date: Initial

#### SECTION I

Product Name: Fused plastic  
TSCA Inventory Status: All ingredients comply with the USEPA's TSCA regulations.

#### SECTION II -- Ingredients

Ingredient	CAS Number	Percent (By Weight)	Occupational Exposure Limits	
			ACGIH TLV	OSHA PEL

This is an article

#### SECTION III --- Physical Data

Appearance: Solid  
VOC Content: Not applicable  
Specific Gravity: Not applicable

#### SECTION IV --- Fire and Explosion Hazard Data

Flash Point: Not applicable  
Flammable Limits in Air: Not applicable  
Extinguishing Media: Foam, CO2, water, dry chemical  
Special Firefighting Procedures: Avoid breathing combustion products  
Unusual Fire or Explosion Hazards: HCl is emitted during decomposition.

#### SECTION V --- Reactivity

Stability: Stable  
Hazardous Polymerization: Will not occur.  
Hazardous Decomposition Products: Oxides of carbon, HCl  
Incompatibility: None known.  
Conditions to Avoid: None known.

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**SECTION VI --- Health Hazard Data**

Threshold Limit Value: N/E  
 Primary Routes of Exposure: Ingestion.  
 Acute Overexposure Effects: None known  
 Chronic Overexposure Effects: Mechanical irritation.  
 Medical Conditions Aggravated by Exposure: None known  
 Emergency and First Aid Procedures:  
 Eye Contact: Remove from eye.  
 Skin Contact: None required.  
 Inhalation: Not an anticipated route of exposure.  
 Ingestion: If large quantities are swallowed, watch the individual for signs of gastric distress and treat symptomatically if upset stomach occurs.

**SECTION VII --- Spill and Leak Procedures**

Steps to be taken in case of spill or leak: Not applicable.

**SECTION VIII --- Special Protection Information**

Respiratory Protection: None required  
 Ventilation: None required.  
 Protective Equipment: None required.

**SECTION IX -- Special Precautions**

General: None required

**SECTION X --- Regulatory Information**

DOT Proper Shipping Name: Not regulated  
 RCRA Hazardous Waste: Not regulated

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**User's Responsibility**

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of the user's operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained within this bulletin should be provided to the user's employees or customers. We must rely upon the user to utilize this information to develop appropriate work

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practice guidelines and employee instructional programs for his or her operation. Test all end uses thoroughly to assure appropriate material selection

**Disclaimer of Liability**

Information contained herein relates only to environmental, health and safety of the product and is not intended to be relied upon as technical specifications for commercial purposes (consult Geon technical bulletins). This document is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.

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SPEEDBALL ART PRODUCTS

704 838 1472 P.01/02

**Material Safety Data Sheet**

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**U.S. Department of Labor**

Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved OMB No. 1218-0072

<b>IDENTITY (As Used on Label and List)</b> Speedball Acrylic Extender Base (46219, 46419, 46619)		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.	
<b>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> 2226 Speedball Road Statesville, NC 28677 USA		<b>Telephone Number for Information</b> 704-838-1475	
<b>Date Prepared:</b> March 1, 2004		<b>Signature of Preparer (optional)</b>	

**Section II – Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s)):	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
<b>VOC: 0</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. <b>DO NOT DEVIATE FROM INTENDED USE.</b>				

**Section III - Physical/Chemical Characteristics**

<b>Boiling Point</b>	212°F	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.05
<b>Vapor Pressure (mm Hg.)</b>	N/A	<b>Melting Point</b>	<32°F
<b>Vapor Density (AIR = 1)</b>	Less than 1	<b>Evaporation Rate (Butyl Acetate = 1)</b>	Less than 1
<b>Solubility in Water</b>	Dilutable	<b>Appearance and Odor</b>	Translucent semi-paste with slight odor

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

<b>Flash Point (Method Used)</b> N/A	<b>Flammable Limits</b> N/A	<b>LEL</b> N/A	<b>UEL</b> N/A
<b>Extinguishing Media</b> N/A			
<b>Special Fire Fighting Procedures</b> Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.			
<b>Unusual Fire and Explosion Hazards</b> Material can spatter above 212°F. Film can burn.			

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OSHA 174, Sept. 1985

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SPEEDBALL ART PRODUCTS

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**Section V - Reactivity Data**

**Speedball Acrylic Extender Base**

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Stability	Unstable	Stable <input checked="" type="checkbox"/>	Conditions to Avoid 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	Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid N/A

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation? N/A	Skin? N/A	Ingestion? N/A
Health Hazards (Acute and Chronic) N/A			
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 None known			
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 Incineration at permitted facility. Observe all Federal, State and local laws concerning health and environment.
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 usage conditions.			
Ventilation	Local Exhaust N/A	Special N/A	
	Mechanical (General) N/A	Other N/A	
Protective Gloves Impervious	Eye Protection Safety Glasses or goggles		
Other Protective Clothing or Equipment N/A			
Work/Hygienic Practices Use protective cream where excessive skin contact is likely.			