20848-2009

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



Section I	Waterproof Ink				
Manufacturer's Name		Emergency Telephone Nun	nber		
		704-838-1475			
<u>Speedball.</u>		Telephone Number for Info	rmation		
P. O. Box 5157		704-838.1475	· 		·
Statesville, NC 28687 O1997 Speedball Att Products Company	!	Date Prepared			
, the same of the		1/29/93 Signature of Preparer (option	via B		
		Gignature (option	and the		
Section II — Hazardous Ingredients	ldentity Information	3	00	•	
Hazardous Components (Specific Chemical Ide	entity; Common Name(s))	OSHA PEL ACGIF	i TLV	Other Limits Recommended	% (optiona
Certified non-toxic as per		proved for the AP		per the Ar	t and
Craft Materials Institute,	.				
orare macerials institute,	THE T (MOTITY				
					
_					
					
· · · · · · · · · · · · · · · · · · ·					
					
					
		-			
Section III — Physical/Chemical Cha	aracteristics				
Section III — Physical/Chemical Cha	7	Specific Gravity (H ₂ O = 1)			
Boiling Point	aracteristics				1.1
	212-374°F	Specific Gravity (H ₂ O = 1) Melting Point			
oiling Point	7	Melting Point			1.1 < 32 ⁰ F.
oiling Point apor Pressure (mm Hg.)	212-374°F				
oiling Point apor Pressure (mm Hg.) apor Density (AIR = 1) olubility in Water	212-374°F 17mmHg	Melting Point Evaporation Rate			∠ 32 ⁰ F.
oiling Point (apor Pressure (mm Hg.) (apor Density (AIR = 1) olubility in Water Dilutable	212-374°F 17mmHg	Melting Point Evaporation Rate			∠ 32 ⁰ F.
oiling Point apor Pressure (mm Hg.) apor Density (AIR = 1) olubility in Water Dilutable ppearance and Odor	212-374°F 17mmHg less than 1	Melting Point Evaporation Rate (Burlyl Acetate - 1)			∠ 32 ⁰ F.
oiling Point apor Pressure (mm Hg.) apor Density (AIR = 1) olubility in Water Dilutable ppearance and Odor Thick paste/Acryl	212-374°F 17mmHg less than 1 ic emulsion odo	Melting Point Evaporation Rate (Burlyl Acetate - 1)			∠ 32 ⁰ F.
Apor Pressure (mm Hg.) Apor Density (AIR = 1) Colubility in Water Dilutable Appearance and Odor	212-374°F 17mmHg less than 1 ic emulsion odo	Melting Point Evaporation Rate (Burlyl Acetate - 1)			∠ 32 ⁰ F.
Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Valuability in Water Dilutable Appearance and Odor Thick paste/Acryl	212-374°F 17mmHg less than 1 ic emulsion odo	Melting Point Evaporation Rate (Butyl Acetate - 1)			∠ 32 ⁰ F. less than
apor Pressure (mm Hg.) apor Density (AIR = 1) olubility in Water	212-374°F 17mmHg less than 1 ic emulsion odo	Melting Point Evaporation Rate (Butyl Acetate - 1)		LEL N/A	∠ 32 ⁰ F. less than
apor Pressure (mm Hg.) apor Density (AIR = 1) olubility in Water	212-374°F 17mmHg less than 1 ic emulsion odo	Melting Point Evaporation Rate (Butyl Acetate - 1)			∠ 32 ⁰ F. less than
oiling Point apor Pressure (mm Hg.) apor Density (AIR = 1) olubility in Water Dilutable ppearance and Odor Thick paste/Acryl ection IV — Fire and Explosion Ha ash Point (Method Used) Not applicable (N/A) ktinguishing Media N/A	212-374°F 17mmHg less than 1 ic emulsion odo	Melting Point Evaporation Rate (Butyl Acetate - 1)			∠ 32 ⁰ F. less than
oiling Point apor Pressure (mm Hg.) apor Density (AIR = 1) olubility in Water Dilutable ppearance and Odor Thick paste/Acryl ection IV — Fire and Explosion Ha ash Point (Method Used) Not applicable (N/A) dinguishing Media N/A	212-374°F 17mmHg less than 1 ic emulsion odo zard Data	Melting Point Evaporation Rate (Butyl Acetate - 1) T Fiammable Limits N/A	MSHA/N]	N/A	∠ 32 ⁰ F. less than
colling Point (apor Pressure (mm Hg.) (apor Density (AIR = 1) (olubility in Water Dilutable (appearance and Odor Thick paste/Acryl (acction IV — Fire and Explosion Hallash Point (Method Used) Not applicable (N/A) (xtinguishing Media N/A (acction Procedures	212-374°F 17mmHg less than 1 ic emulsion odo zard Data	Melting Point Evaporation Rate (Butyl Acetate - 1) T Fiammable Limits N/A	MSHA/N1	N/A	∠ 32 ⁰ F. less than
apor Pressure (mm Hg.) apor Density (AIR = 1) olubility in Water Dilutable ppearance and Odor Thick paste/Acryl ection IV — Fire and Explosion Hallash Point (Method Used) Not applicable (N/A) xtinguishing Media N/A pecial Fire Fighting Procedures Wear Self-contained brea equivalent) and full pro-	212-374°F 17mmHg less than 1 ic emulsion odo zard Data athing apparatus otective gear.	Melting Point Evaporation Rate (Butyl Acetate - 1) T Fiammable Limits N/A	MSHA/N]	N/A	∠ 32 ⁰ F. less than
apor Pressure (mm Hg.) apor Density (AIR = 1) plubility in Water Dilutable appearance and Odor Thick paste/Acryl ection IV — Fire and Explosion Ha ash Point (Method Used) Not applicable (N/A) minguishing Media N/A secial Fire Fighting Precedures wear self-contained brea equivalent) and full pre	212-374°F 17mmHg less than 1 ic emulsion odo zard Data athing apparatus otective gear.	Melting Point Evaporation Rate (Butyl Acetate - 1) r Flammable Limits N/A (pressure-demand,	MSHA/N]	N/A	∠ 32 ⁰ F. less than

					-
Section V -	- Reactivity Da	ta			
Stamilty	Unstable		Conditions to Avoid	Inset of decomposi	1+100 is 250°5
	Stable:	X		Miser of decompos	LC10H 15 350 F.
Incompatibility	(Materials to Avoid				
Hazardous Deco	emposition or Byprox	ducts			
Hazardous	May Occur	Ox	ides of carbon ar Conditions to Avoid		
Polymerization	Will Not Occur	 	N/A		
Section VI	- Health Hazard	X			
Route(s) of Entry	: Inh	alation?		Skin?	Ingestion?
Health Hazards (N/A Acute and Chronic)		···		
		N/A			
					·
Carcinogenicity:	TN	P2		IARC Monographs?	OSHA Regulated?
	N/A				
Signs and Sympt	oms of Exposure				
	N,	/A			
Medical Condition					
Generally Aggrav		N/A			
Emercanay and S	irst Aid Procedures				
	- IISt Ald Flocedures	Cont	act with eyes may	cause mild irrit	ation: Flush with water.
				::::::::::::::::::::::::::::_:	.73
Section VII — Steps to Be Take			Handling and Use		· ·
F	loor may be	s l i pp	ery; use care to	avoid falling.	Transfer to containers for
r	ecovery or o	iispos	al. Keep out of	municipal sewers	and open bodies of water.
Waste Disposal M		t a_pe	ermitted facility	according to cur	rent local, state and
f	ederal regu	lation	ıs.		
Precautions to Be			ing I - product may c	oaqulate.	
Other Precautions	N/A				
				•	
Section VIII -	- Control Meas	ures			
Respiratory Protect		doour	to wortileties o		ditions
Ventilation I	Local Exhaust			normal operating Special	CONGITIONS.
.,	dechanical (Genera	Ndequa 1	Le	Other	
Protective Gloves			•	Eye Protection	
Other Protective Cl	Impervious	nt	<u></u>		glasses
-		Ŋ	/A	-	
Use prot	ective cream	wher	e excessive skin	contact is likely	<u> </u>
			Pa	De 2	+ USGPO: 1944-491-529/45775

Page 2 of 4

_
`~
w
2
رو
_

APR-15-2004 11:45 SPEEDBALI	L ART PRODUCTS	704 838 14 7 2 P.02/03
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	21124. XXXX
IDENTITY (As Used on Label and List) Pigmented Acrylic Inks (3100-3111, 3150-3160)		tted. If any item is not applicable, or no e must be marked to indicate that.
Section I Manufacturer's Name Speedball Art Products, LLC	Emergency Telephone Numb 704-838-1475	
Address (Number, Street, City, State, and ZIP Code) 2226 Speedball Road Statesville, NC 28677 USA	Telephone Number for Inform 704-838-1475	nation
Data Proposed March 1 2004	Signature of Preparer (options	

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 (ACMI). Note: This product has been certified to be non-toxic. per intended usage. DO NOT DEVIATE FROM INTENDED U	This product h			

Section III - Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H₂O = 1)	1.04-1.4
Vapor Pressure (mm Hg.)	Unknown	Melting Point	<32°F
Vapor Density (AIR = 1)	Less than 1	Evaporation Rate (Butyl Acetate = 1)	1
Solubility in Water	Infinite	Appearance and Odor	Low viscosity with slight odor

Section IV - Fire and Explosion Hazard Data

1	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media N/A			· · · · · · · · · · · · · · · · · · ·
Special Fire Fighting Procedures Wear self-contained breathing apparatus (pressure-demand ! gear.	MSHA/NIOSH approved or eq	uivalent) and ful	l protective
Unusual Fire and Explosion Hazards Material can spatter above 212°F. Film can burn.			

(Reproduce locally)

OSHA 174, Sept. 1985

Page 3 of 4

APR-15-2004 11:46

SPEEDBALL ART PRODUCTS

704 838 1472 P.03/03

Section V - Reactivity Data

Pigmented Acrylic Inks

Page 2

Stability	Unstable	Stable	Conditions to Avoid Onset of decomposition is 350°F
Incompatibility (Materi N/A	als to Avoid)		
Hazardous Decompositi Oxides of carbon at		ucts	
Hazardous Polymerization	1	Will Not Occur	 Conditions to Avoid N/A

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin? N/A	Ingestion? N/A
Health Hazards (Acute and N/A	Chronic)		
Carcinogenicity: N/A	NTP7 N/A	LARC Monographs?	OSHA Regulated? N/A
Signs and Symptoms of Ex	posurc		
Medical Conditions General None known	illy Aggravated by Exposure		
Emergency and First Aid P Contact with eyes may	rocedures 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

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 C	Clothing or Equipment N/A	

TOTAL P.03

Page 4 of 4