. 6123-00 r	Diazo Phot	Emisn Kit.	<del>×</del> ∣ι	13304-	1005
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.			ved		
IDENTITY (As Used on Label and List) SPEED	BALL Diazo Sen	sitizer (Par	rt of #4558	Kit) .	· · · · · · · · · · · · · · · · · · ·
Section I					
Manufacturer's Name		Emergency Tele			
Speedball.			838 1475		·
P. O. Box 5157			838 1475		
Statesville, NC 28687 ©1997 Speectal Art Products Company		Date Prepared	9/93		
		Signature of Pre	parer (optional) .		
Section II Herardova Incrediente/	dontitu Informatia	4.	- per	<del>g</del>	
Section II — Hazardous Ingredients/I				Other Limits	
Hazardous Components (Specific Chemical Ident		OSHA PEL	ACGIH TLV	Recommende	
Polymethylene-p-Diazo Benzer	ne Dye	<u>N/A</u>	N/A	<u>N/A</u>	
(CAS #71550-45-3)					
Phosphoric Acid (CAS #7664-3	38-2)	1mg/m3	1mg/m3	N/A	15
(Will irritate skin & ey	res and may pro	oduce allero	ic reaction	by skin cont	cact.)
(Will irritate skin & ey	es and may pro	oduce allero	ic reaction	by skin cont	cact.)
		oduce allero	ic reaction	by skin cont	cact.)
Section III — Physical/Chemical Chara		Specific Gravity (I		by skin cont	-T ·
Section III — Physical/Chemical Chara	acteristics 200° Decomposi	Specific Gravity (I		by skin cont	1.4
Section III — Physical/Chemical Chara Soiling Point Yapor Pressure (mm Hg.)	acteristics	Specific Gravity (I	H <sub>2</sub> O = 1)	by skin cont	-T ·
Section III — Physical/Chemical Chara Soiling Point Yapor Pressure (mm Hg.)	acteristics 200° Decomposi	Specific Gravity (I i on Melting Point Evaporation Rate	H <sub>2</sub> O = 1)	by skin cont	1.4
Section III — Physical/Chemical Chara Soiling Point /apor Pressure (mm Hg.) /apor Density (AIR = 1) Solubility in Water	acteristics 200° Decomposi Unknown	Specific Gravity (I	H <sub>2</sub> O = 1)	by skin cont	1.4 [32°F.
Section III — Physical/Chemical Chara Soiling Point /apor Pressure (mm Hg.) /apor Density (AIR - 1) Solubility in Water Infinite uppearance and Odor	acteristics 200° Decomposi Unknown	Specific Gravity (I i on Melting Point Evaporation Rate	H <sub>2</sub> O = 1)	by skin cont	1.4 [32°F.
Section III — Physical/Chemical Chara Soiling Point /apor Pressure (mm Hg.) /apor Density (AIR - 1) Solubility in Water Infinite uppearance and Odor Brown paste with no odor.	acteristics 200° Decomposi Unknown Unknown	Specific Gravity (I i on Melting Point Evaporation Rate	H <sub>2</sub> O = 1)	by skin cont	1.4 [32°F.
Section III — Physical/Chemical Chara Soiling Point /apor Pressure (mm Hg.) /apor Density (AIR - 1) Solubility in Water Infinite uppearance and Odor Brown Paste with no odor. Section IV — Fire and Explosion Hazz lash Point (Method Used)	acteristics 200° Decomposi Unknown Unknown	Specific Gravity (I i on Melting Point Evaporation Rate	H <sub>2</sub> O - 1)		1.4 [32°F. Unknown
Section III — Physical/Chemical Chara Soling Point /apor Pressure (mm Hg.) /apor Density (AIR = 1) Solubility in Water Infinite uppearance and Odor Brown paste with no odor. Brown paste with no odor. Section IV — Fire and Explosion Hazz Tash Point (Method Used) None	acteristics 200° Decomposi Unknown Unknown	Specific Gravity (I i nn Melting Point Evaporation Rate (Butyl Acetate =	H <sub>2</sub> O = 1)	by skin cont	1.4 [32°F. Unknown
Section III — Physical/Chemical Chara Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water Infinite Appearance and Odor Brown paste with no odor. Brown paste with no odor. Section IV — Fire and Explosion Haza Flash Point (Method Used) None Extinguishing Media Not applicable	acteristics 200° Decomposi Unknown Unknown	Specific Gravity (I i nn Melting Point Evaporation Rate (Butyl Acetate =	H <sub>2</sub> O - 1)		1.4 [32°F. Unknown
Section III — Physical/Chemical Chara Soling Point Vapor Pressure (mm Hg.) Vapor Density (AIR - 1) Solubility in Water Infinite Appearance and Odor Brown paste with no odor. Section IV — Fire and Explosion Hazz Flash Point (Method Used) None Extinguishing Media	acteristics 200° Decomposi Unknown Unknown unknown	Specific Gravity (I i n Melting Point Evaporation Rate (Butyl Acetate =	H <sub>2</sub> O = 1) 1) - N/A	LEL <sub>N/A</sub>	1.4 [32°F. Unknown
Section III — Physical/Chemical Chara Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water Infinite Appearance and Odor Brown Paste with no odor. Brown Paste with no odor. Section IV — Fire and Explosion Haza Flash Point (Method Used) None Extinguishing Media Not applicable	acteristics 200° Decomposi Unknown Unknown Unknown	Specific Gravity ( i On Melting Point Evaporation Rate (Butyl Acetate = Flammable Limits water or dr	H <sub>2</sub> O - 1) 1) - N/A y powder car	L <sup>EL</sup> N/A	1.4 [32°F. Unknown
Section III — Physical/Chemical Chara Soling Point Vapor Pressure (mm Hg.) Vapor Density (AIR - 1) Solubility in Water Infinite Appearance and Odor Brown paste with no odor. Section IV — Fire and Explosion Haza Fiash Point (Method Used) None Extinguishing Media Not applicable Special Fire Fighting Procedures If material is within a f	acteristics 200° Decomposi Unknown Unknown Unknown	Specific Gravity ( i On Melting Point Evaporation Rate (Butyl Acetate = Flammable Limits water or dr	H <sub>2</sub> O - 1) 1) - N/A y powder car	L <sup>EL</sup> N/A	1.4 [32°F. Unknown

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Stability	- Reactivity Da		Conditions to Avoid	·····			
,				High tempe	ratures abo	ve 200°F.	
	Stable	×					
Incompatibilit	y (Materials to Avoid	か Cau	stic material	s.		•••	
Hazardous Dec	composition or Bypro	ducts	trogen, water		d fumes.		
lazardous	May Occur			High tempera		200°F.	
Polymerization	Will Not Occur						
			. <u> </u>				
	- Health Hazar		<u> </u>	Skin?		Ingestion?	
	s (Acute and Chronic) es_&_Skin (		an irritant.				
Inc	<u>gestion - Low</u>	<u>orde</u>	<mark>r of acute or</mark>	al toxicity.			
			ve inhalation	can cause n	asal & respi	ratory irritations.	
Carcinogenicity:	: NT	P? Unkn	วพก	IARC Monogr Unkno		OSHA Regulated? Unknown	
							···
Signs and Sym	ptoms of Exposure Irritation.	May	cause a skin	rash in sen	sitive indiv		
		ina y	Cause a skin	iash in sen.	SILIVE INUI	10001.	
Aedical Conditi						undana	
Senerally Aggra	avated by Exposure	Pre	existing skin	, eye & resp	Iratory disc	proers.	
	First Aid Procedure	111110	lation: Remo	ve to fresh a	air.		
			rth plenty of v giving wate:			<del>ersists, get medical</del>	attem
			e Handling and l				
Steps to Be Tal	ken in Case Matenal	Is Relea	sed or Spilled				
Diss	<u>solve in warm</u>	wate	. Discard a	ccording to h	<u>ederal Stat</u>	e and local requireme	ents.
					•		
Vaste Disposal	Method						
19310 0130009	ording to EPA		iroments or i				
Acco	Julig to Liv	Requ	ricilieries of ri	n aqueous was	ste storage	units for commercial	
chem	nical disposa	1.		n aqueous was	ste storage	units for commercial	
cher	nical disposa	1.	ring				
cherr Precautions to Sto	nical disposa Be Taken in Handlin re in a cool	l. g and Sto , dark	nng place. Refr				
chen Precautions to I Sto Avo	nical disposa Be Taken in Handlin re in a cool id sun and e	dark xcess	<sup>ring</sup> place. Refr heat.	rigerate for	longer shel	f-life.	
chem Precautions to 1 Sto Avo Other Precautio Mate	nical disposa Be Taken in Handim re in a cool id sun and ex erial is per	g and Sto , dark xcess ishabl	<sup>ring</sup> place. Refr heat.	rigerate for	longer shel		a s
chem Precautions to 1 Sto Other Precautio Mati wit	nical disposa Be Taken in Handlim re in a cool id sun and ex ms erial is per h all chemica	l. g and Sic dark xcess ishabl als.	<sup>ring</sup> place. Refr heat.	rigerate for	longer shel	f-life.	as
chem Precautions to 1 Sto Other Precautio Matt wit	nical disposa Be Taken in Handlin re in a cool id sun and ex erial is per h all chemica — Control Mea	dark dark xcess ishabl als. sures	<sup>ring</sup> place. Refr heat.	rigerate for	longer shel	f-life.	a s
chem Precautions to 1 Sto Avo Other Precaution Maturn Witt Section VIII Respiratory Pro Non	hical disposa Be Taken in Handlin re in a cool id sun and ex erial is per h all chemica — Control Mea tection (Spectly Type, e should be to	dark g and Sko dark xcess ishabl als. sures	<sup>ring</sup> place. Refr heat.	ensitive. U ensitive. U	longer shel se normal la ion.	f-life.	as
chem Precautions to 1 Sto Avo Other Precautio Matu wit Section VIII Respiratory Pro	hical disposa Be Taken in Handlin re in a cool id sun and ex- erial is per h all chemica — Control Mea tection (Specify Type, e should be n Local Exhaust Re	1. g and Sic , dark xcess ishabl als. sures requir ecomme	ning place. Refr heat. e and light s ed with adequ	ensitive. U eate ventilat	longer shel se normal la ion. <sup>pecial</sup> N/A	f-life.	a s
chem Precautions to 1 Sto Avo Other Precautio Matu wit Section VIII Respiratory Pro Non	nical disposa Be Taken in Handlin re in a cool id sun and ex ms erial is per h all chemica — Control Mea tection (Specify Type e should be n Local Exhaust Rechanical (Gene	1. g and Sic , dark xcess ishabl als. sures requir ecomme	nng place. Refr heat. e and light s ed with adequ nded	ensitive. U	longer shel se normal la ion pecial N/A	f-life.	a s
chem Precautions to Sto Avo Other Precautio Mate wit Section VIII Respiratory Pro Non Ventilation	hical disposa Be Taken in Handlin re in a cool id sun and ex ms erial is per h all chemica — Control Mea tection (Specify Type e should be n Local Exhaust Re Mechanical (Gene	1. g and Sic , dark xcess ishabl als. sures requir ecomme ray ccepta	nng place. Refr heat. e and light s ed with adequ nded	ensitive. U eate ventilat	longer shel se normal la ion pecial N/A	f-life. aboratory procedures	as
chem Precautions to 1 Sto Avo Other Precaution Matu witt Section VIII Respiratory Pro None Protective Glove	nical disposa Be Taken in Handlim re in a cool id sun and ex- ms erial is per h all chemica — Control Mea tection (Specify Type) e should be to Local Exhaust Mechanical (Gene Ac es Impervious	1. g and Sic , dark xcess ishabl als. sures requir ecomme ray ccepta	nng place. Refr heat. e and light s ed with adequ nded	ensitive. U	longer shel se normal la ion. pecial N/A ther N/A	f-life. aboratory procedures	a s
Chem recautions to Sto Avo Other Precaution Mature Witt Section VIII Respiratory Pro Non- rentilation J Protective Glove Other Protective	hical disposa Be Taken in Handlin re in a cool id sun and ex- erial is per h all chemica — Control Mea tection (Specify Type e should be n Local Exhaust Mechanical (Gene Ac es Impervious o Clothing or Equipm	1. g and Sic (dark xcess ishabl als. sures requir ecomme ray ccepta summe	nng place. Refr heat. e and light s ed with adequ nded	ensitive. U	longer shel se normal la ion. Decial N/A ther N/A ction Safety of	f-life. aboratory procedures	a s

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JUL-30-1998 14:07 May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.		Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072					
IDENTITY (As Used on Laber SPEEDBALL Diaz	and Lin . O Photoemulsion	(Part of	#4558 Kit)	•		<u>.</u>	
Section I							•
Manufacturer's Name		•	Emergency Telep				
Speedball.	ZIP Code)		704-83 Telephone Numo		1		
O. Box 5157			704-83			· '	
istesville, NC 26687 1997 Speedball Art Products Company	I		Date Prepared 2/6/9	90			
			Signature of Pres	parer (optional)			
Section II - Hazardou	a lagradiante/idantit				30		
			1		Cther	Limits	·
Hazardous Components (Spe			OSHA PEL	ACGIH TLV		mended	96 10
Certified non-to:			proved for t	the AP Sea	l as per t	the Art	and
Craft Materials	<u>Institute, Inc.</u>	(ACMI)					
	lcohol (CAS #64	17-51	NA	1000ppm	NA		
ECHyl A							
			<u>.</u>				
Section III — Physical/	Chemical Characteri	istics					
Section III — Physical/ Boiling Point	Chemical Characteri	1	, Specific Gravity (	H <sub>2</sub> O - 1)			
	Chemical Characteri	212 <sup>0</sup> F.	Specific Gravity ( Metting Point	H <sub>2</sub> O = 1)			- 1.1 / 32 <sup>0</sup>
Boiling Point	Chemical Characteri	1	Metting Point Evaporation Rate				
Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water	· · · · · · · · · · · · · · · · · · ·	212 <sup>0</sup> F. NA	Metting Point				$\frac{1.1}{\langle 32^{0}  }$ less t
Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water Dilutat Appearance and Odor	ble	212 <sup>0</sup> F. NA less than	Metting Point Evaporation Rate (Butyl Acetate =				
Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water Dilutab Appearance and Odor Light	blue appearance	212 <sup>0</sup> F. NA less than with faint	Metting Point Evaporation Rate (Butyl Acetate =				
Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water Dilutab Appearance and Odor Light Section IV — Fire and	blue appearance	212 <sup>0</sup> F. NA less than with faint	Metting Point Evaporation Rate (Butyl Acetate =	1)		·	less t
Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water Dilutab Appearance and Odor Light Section IV — Fire and Flash Point (Method Used)	ble blue appearance Explosion Hazard D	212 <sup>0</sup> F. NA less than with faint	Metting Point Evaporation Rate (Butyl Acetate =	1)			
Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water Dilutab Appearance and Odor Light Section IV — Fire and Flash Point (Method Used) Not applicabl Extinguishing Media	ble blue appearance Explosion Hazard D	212 <sup>0</sup> F. NA less than with faint	Metting Point Evaporation Rate (Butyl Acetate = C. Odor .	1)			less t
Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water Dilutab Appearance and Odor Light Section IV — Fire and Flash Point (Method Used) Not applicabl Extinguishing Media N/A Execual Fire Fighung Procedu	ole blue appearance Explosion Hazard D e (N/A)	212 <sup>0</sup> F. NA less than with faint	Metting Point Evaporation Rate (Butyl Acetate = COdor . Flammable Limits N/A	3	<u> </u>		UEL N/A
Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water Dilutab Appearance and Odor Light Section IV — Fire and Flash Point (Method Used) Not applicabl Extinguishing Media N/A Execual Fire Fighung Procedur Wear self-cor	ble blue appearance Explosion Hazard D e (N/A) rea ntained breathin	212 <sup>0</sup> F. NA less than with faint Data	Metting Point Evaporation Rate (Butyl Acetate = COdor . Flammable Limits N/A	3	<u> </u>		UEL N/A
Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water Dilutab Appearance and Odor Light Section IV — Fire and Flash Point (Method Used) Not applicabl Extinguishing Media N/A Execual Fire Fighung Procedur wear self-cor equivalent) a	ble blue appearance Explosion Hazard D e (N/A) nea ntained breathin and full protect	212 <sup>0</sup> F. NA less than with faint Data g apparatu ive gear.	Metting Point Evaporation Rate (Butyl Acetate = c odor. Flammable Limits N/A s (pressure-	3	<u> </u>		UEL N/A
Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water Dilutab Appearance and Odor Light Section IV — Fire and Flash Point (Method Used) Not applicabl Extinguishing Media N/A Execual Fire Fighung Procedur Wear self-cor	ble blue appearance Explosion Hazard D e (N/A) nea ntained breathin and full protect	212 <sup>0</sup> F. NA less than with faint Data g apparatu ive gear.	Metting Point Evaporation Rate (Butyl Acetate = c odor. Flammable Limits N/A s (pressure-	3	<u> </u>		less t UEL N/J
Boiling Point Vapor Pressure (mm Hg.) Vapor Density (AIR = 1) Solubility in Water Dilutab Appearance and Odor Light Section IV — Fire and Flash Point (Method Used) Not applicabl Extinguishing Media N/A Execual Fire Fighung Procedur wear self-cor equivalent) a	ble blue appearance Explosion Hazard D e (N/A) nea ntained breathin and full protect	212 <sup>0</sup> F. NA less than with faint Data g apparatu ive gear.	Metting Point Evaporation Rate (Butyl Acetate = c odor. Flammable Limits N/A s (pressure-	3	<u> </u>		UEL N/A

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Incompatibility (A Hazardous Decom Hazardous Polymerization		N/A		et of decomposit:	
Hazardous Decon		N/A			
Hazardous	position or Bypro				
			combon and		
Polymerization	May Occur		carbon and		
	Will Not Occur		N/A	· · ·	
Section VI -					
Aquie(s) of Entry:	(0)	alanon?	Sk	in?	Ingestion?
Health Hazaros (A	<u>N/A</u>	<u>_</u>			
		N/A			
Carcinogenicity:	N7	ſP?	100	C Monographs?	OSHA Regulated?
	N/A				
				<u>+</u>	
Signs and Sympto	N	/A			
Medical Condition: Generally Aggrava	s ited by Exposure	N/A			
Emergency and F	irst Aid Procedure	<sup>s</sup> Contact wi	+b ovoc may o	ause mild irrita	tion: Flush with wate
			LIT Eyes may C		LION: FIUSH WICH WALK
		for Safe Handl			
F	loor may be	slippery;	<u>ise care to a</u>	void falling. T	ransfer to containers
r	ecovery or	disposal.	Keep out of m	unicipal sewers	and open bodies of wat
				• .	
Waste Disposal M I	ncinerate	at a permitt	ed facility a	ccording-to curr	ent local, state and
	ederal req				
Precautions to Be	Taken in Handlin	a and Storing		· · · · ·	
K	Leep from t	reezing - pr	oduct may coa	iquiate	
Other Precautions					
	N/A				
·					·
Section VIII -					
Respiratory Protect	uon <i>(Specity Type</i> ) Luired with	, adequate ve	ntilation & r	ormal operating	conditions
	Local Exhaust	Adequate		Special	
	Mechanical (Gena			Other	
Protecuve Gloves			·	Eye Protection	
Other Protective C	Intervious	ient	l	Safety	glasses
WonyHygienic Pra	LCUCBS	N/A			
	ective crea	am where exc		ontact is likely	· · · · · · · · · · · · · · · · · · ·
Use prot					
Use prot			Page	12	. • • USOPO21946-491