Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be

U.S. Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved



consulted for specific requirements.

Will Not Occur

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OMB No. 1218-0072

consulted for specific req	uirements.	***	OMB No. 1218	3-0072				
IDENTITY	Note: Blank spaces are not permitted. If any item is not applicable, or no							
Simulated Blood Samples	SDS# 96-3087	1		be marked to indicate tha				
Manufacture to At				·				
Manufacturer's Name			Emergency Tele			-		
Neo/SCI Corporation				39 or 716-586-36	507			
Address (Number, Street, City, State, and ZIP Code)			Telephone Number for Information					
210 Commerce Drive, Rochester NY 14692-2792			1-800-526-6689					
D.O.D. 44550		Date Prepared						
P.O. Box 22729			5/19/200		The second secon			
	<u> </u>	į	Signature of Preparer Kenneth G. Rainis					
Rochester, NY	14692-2729		Bun D	and the second				
Section II - Hazardous	ingredients/identity	Information	'		Other Limite			
Blood Samples:	Each sample 30 mL		OSHA PEL	ACGIH TLV	Other Limits Recommended	%		
Spct 2 & Crime Scene	Inorganic salt 1 + FC D		N/A	N/A	N/A	<10.0		
Suspect No. 3	Inorganic salt 2 + FC Dy		N/A	N/A	N/A	<10.0		
Suspect No. 1	Inorganic salts 1 & 2 + I	Dyes	N/A	N/A	N/A	<20.0		
	Water CAS# 7733-18-5	+ FC Dyes	N/A	N/A	N/A	<0.01		
	Non-biological microele	ments	N/A	N/A	N/A	<0.3		
	Water CAS# 7733-18-5		N/A	N/A	N/A	Balance		
Disclosure as provided for in	29 CFR 1910.1200							
Section III - Physical/C	hemical Characterist	tics						
Boiling Point	100°C (212°F) (wate		Specific Gravity (I	H2O = 1)	Sedible solids <0.	3%		
Vapor Pressure (mm Hg)	N/A		Melting Point		bodiolo bolido (o.	N/A		
Vapor Density (AIR = 1)		1	Evaporation rate	(Butyl Acetate = 1	1)	N/A		
Solubility in Water				(24)	.,	M/A		
Complete								
Appearance and Odor	The state of the s				1			
Deep red liquid; odorless								
Section IV - Fire and E	xplosion Hazard Data	1	The second secon					
Flash Point (Method Used)		<u> </u> F	Flammable Limits	N/A	LEL	UEL		
N/A					Manage Control of the			
Extinguishing Media								
Use best for surrounding fi	re.							
Special Firefighting Procedures	·							
None required.								
Autoignition Temperature:	N/A		The first hand a committee of the first first the first state of the f			***************************************		
Unusual Fire and Explosion Ha	zards N/A							
Section V - Reactivity I			· · · · · · · · · · · · · · · · · · ·					
Stability Unstable	Conditions to Avoid		**************************************			TO A STATE OF THE PROPERTY OF THE PARTY OF T		
	Oxidizing materia	ls.						
Stable	1					•		
	X							
Incompatibility (Materials to Avo	oid)	٠		*		1,44		
Strong oxidizing and reduc	**							
Hazardous Decomposition or B				The second secon				
Thermal decomposition or		bon dioxide a	ınd/or carbon n	nonoxide.	•			
Hazardous May Occur	Conditions to Avoid	27 WHIST T SP T T T T T T T T T T T T T T T T						
Polymerization	N/A							
	1 1 1							

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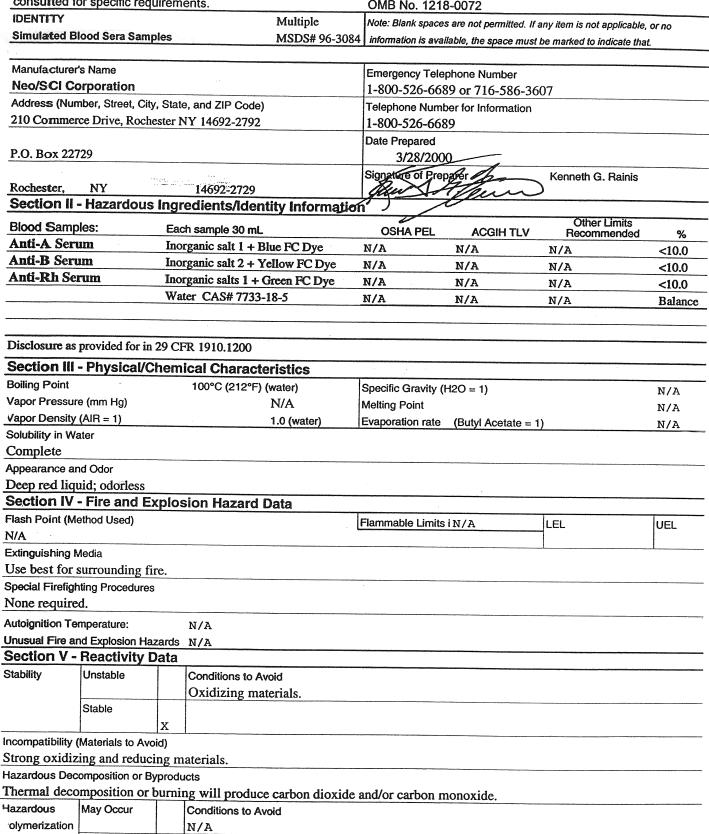
Will Not Occur

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IDENTITY (As Used on Label and List) Simulated Drip and Projected Blood							
Section I					·		
Manufacturer's Name WARD'S NATURAL SCIENCE		Emergency Telephone Number 24HR Assistance CHEMTREC: 1-800-424-9300					
Address (Number, Street, City, State, and ZIP Code)				e Number for Info 59-2502 (8am -		γ.	
5100 West Henrietta Road Rochester, NY 14692			Date Prep		- 4.30pm E31)	
Nochester, NT 14092			7/02/04				
			Signature	of Preparer (Option	onal)		
Section II – Hazardous Ingredients/Identi	ty Information					Other Limits	
Hazardous Components (Specific Chemical Identity;	Common Name(s	<u>''</u>	CAS#	OSHA PEL Not	ACGIH TLV	Recommended	% Optional
Benzoic Acid			5-85-0	Established Not	Established Not	LD50 2350mg/kg None	0.125% <.1%
FD&C RED #40 food color			14-45-9 05-25-0	Established Not	Established Not	Recommended None	20%
Com Syrup FD&C Blue Food color #1			56-17-6	Established Not	Established Not	Recommended None	<.1%
Water	*		32-18-5	Established Not Established	Established Not Established	Recommended None Recommended	79.9%
				LStabilished	Litabilistica	T COOK MICHOCO	
					*		
				· · · · · · · · · · · · · · · · · · ·			
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							<u>,, , , , , , , , , , , , , , , , , , ,</u>
<u> </u>							
·							
Section III – Physical/Chemical Character	ristics					1	
Boiling Point	212°F		Specific Gravity (H ₂ O = 1)				
Vapor Pressure (mm Hg.)	NA	······································	Meltir	ng Point		NA	
Vapor Density (AIR = 1)	>4		Evaporation Rate Butyl Acetate = 1			<1	
olubility in Water							
Complete Appearance and Odor Red liquid.							
Section IV – Fire and Explosion Hazard D)ata	,					
Flash Point (Method Used) Flamma N/A N/A		mmable Lir A	imits LEL N/A			UEL N/A	
Extinguishing Media Use water spray, dry chemical, CO2 or alco				1			
Special Fire Fighting Procedures	not routh,		***************************************				
Use best for surrounding fire							·
Unusual Fire and Explosive Hazards None specified.							
Total all animals							

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consulted for	or specific requ	uirem	ents.	OMB No. 1218	3-0072			
IDENTITY Multiple				Note: Blank spaces are not permitted. If any item is not applicable, or no				
Simulated B	lood Sera Samp	oles	MSDS# 96-3084	1		be marked to indicate tha		
Manufacturer				Emergency Telep	ohone Number			
Neo/SCI Co				1-800-526-668	9 or 716-586-36	07		
			e, and ZIP Code)	Telephone Numb	er for Information			
210 Commerce Drive, Rochester NY 14692-2792			1-800-526-668	9				
P.O. Box 22729				Date Prepared				
				3/28/200	2			
			er e	Signature of Prep	aper b	Kenneth G. Rainis		
Rochester,	IAI		14692-2729	green of	There)		
Section II	- Hazardous	Ingi	redients/Identity Information	i'				
Blood Samp	les:	Ead	ch sample 30 mL	OSHA PEL	ACGIH TLV	Other Limits Recommended	%	
Anti-A Seri	um	Ino	rganic salt 1 + Blue FC Dye	N/A	N/A	N/A	<10.0	
Anti-B Seru	ım		rganic salt 2 + Yellow FC Dye	N/A	N/A	N/A	<10.0	
Anti-Rh Se	rum		rganic salts 1 + Green FC Dye	N/A	N/A	N/A	<10.0	
		Wa	ter CAS# 7733-18-5	N/A	N/A	N/A	Balance	
							Dunio	
Disclosure as	provided for in	29 CI	FR 1910.1200					
Section III	- Physical/C	hem	ical Characteristics				-	
Boiling Point			100°C (212°F) (water)	Specific Gravity (H	120 - 1)		N/A	
Vapor Pressur	e (mm Hg)		1 122.1	Melting Point	120 - 1)		N/A N/A	
Vapor Density				Evaporation rate	(Butyl Acetate = 1	١	N/A	
Solubility in Wa	ater				(Baty) / Noctate = 1	1	N/A	
Complete								
Appearance ar	nd Odor							
Deep red liqu	uid; odorless				,			
Section IV	- Fire and Ex	(plo	sion Hazard Data					
Flash Point (Me	ethod Used)			Flammable Limits	iN/A	LEL	UEL	
N/A								
Extinguishing N	<i>l</i> ledia					-l		
Use best for a	surrounding fi	re.						
	nting Procedures							
None require	d.							
Autoignition Te	mperature:		N/A					
Jnusual Fire ar	nd Explosion Ha	zards	N/A					
Section V -	Reactivity D	ata						
Stability	Unstable		Conditions to Avoid				***************************************	
			Oxidizing materials.					
	Stable							
		х						
	Materials to Avo					V , I		
	ing and reduci							
	omposition or By							
Thermal deco	mposition or l	purni	ng will produce carbon dioxide	and/or carbon m	onoxide.			
lazardous	May Occur		Conditions to Avoid					
olymerization			N/A					
	Will Not Occur							
		v						