K48056

DENTITY (As Used on Label and	(List)				-		
Simulated Anti-Serum	Listy	,					
Section I						····	
Manufacturer's Name		Emergency Telephone Number					
Ward's Natural Science Establishment		Chemtree 800-424-9300					
Address (Number, Street, City, State, and ZIP Code)		Telephone Number for Information					
5100 West Henrietta Road		800-962-2660					
Rochester, NY 14692-9012		Date Prepared					
		August 12, 2004					
		Signature of Preparer (Optional)					
Section II - Hazardous Ingre	edients/Identity Info	rmation					
Hazardous Components (Specific Chemical Identity; Common Na	me(s))	CAS#	OSHA PEL	ACGIH TLV	Other Limits	% Optional	
	· · · · · · · · · · · · · · · · · · ·						
Inorganic Salts (proprietary in	formation)					6-12%	
Distilled water						88-94%	
Food coloring mixture FDC Y					<0.1%		
Food coloring mixture FDC B	lue #1					<0.1%	
	1//	10 ACL	<u> </u>			<u> </u>	
		100-96	+				
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Section III - Physical/Chemic	al Chanastonistics						
	ai Characteristics	G-asig Carrie	TI () (1)		_		
Boiling Point 100C (210F)		Specific Gravity (1			
Vapor Pressure (mm Hg.)	N/A	Melting Point N/A			N/A		
Vapor Density (AIR = 1)		Evaporation Rate					
	n-butyl acetate = 1			N/A			
							

Flash Point (Method Used) N/A Extinguishing Media Use media best suited for surro Special Fire Fighting Procedu No special procedures. See abo Unusual Fire and Explosive F N/A Section V - Reactivity Data Stability Unstable Stable Incompatability (Materials to Avoid N/A Hazardous Decomposition or Thermal Decomposition may pr Hazardous Polymerization May Occur Will Not Occur Section VI - Health Hazard Da Route(s) of Entry: Health Hazards (Acute and Chronic) The Full Toxicological propertie contact may cause irritation. The been throughly investigated. Lov Simulated Anti-A serum: LD50 oral rat 5980 mg/kg (in concentrated form). Carcinogenicity: N/A Carcinogenicity:	res /e.	Limits	LEL N/A	UEL N/A			
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oral rat 5980 mg/kg (in concentration concentrated form). Carcinogenicity:	v toxicity. Exe	rcise appropriat	te procedures to mini	mize potential hazards.			
Carcinogenicity:	orai rat 1200 m	g/kg (in concen	itrated form). Simula	ated Anti-B serum: LD50			
Carcinogenicity:	ted form). Sim	iulated Anti-Kh	serum: LD50 oral r	at 1200 mg/kg (in			
•							
NT/A	Carcinogenicity: NTP?		IARC Monographs? OSHA				
N/A	/A No		5 k	and the second s			
Signs and Symptoms of Exposu			<u> </u>				
Irritation of eyes and skin possib	re						
Medical Conditions Generally							

Emergency and First Aid Procedures

Skin contact: Wash thoroughly with water for 15 minutes. Eye contact: Flush eyes throughly with water lifting lower and upper eyelids occasionally. If irritation develops or persists, contact physician. Ingestion: If concious, give one or two glasses of water, contact physician.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Absorb with vermiculite, paper towels, or other absorbent material. Place in suitible container.

Waste Disposal Method

Discharge, treatment, and disposal may be subject to Federal, State/Provincial and local regulations.

Precautions to be Taken in Handling and Storage

Storage code: Green (general). Store in cool, dry place. Wash throughly after handling. Keep container tightly cle

Other Precautions

For educational use only. Not for clinical or diagnostic use. To be used only with direct supervision of a qualified professional specifically trained in laboratory procedures. Do not take or use internally. Wear protective equipment. Wash hands throughly with soap and water after use. Not for drug, food or household use. Keep out of reach of children.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

None

Ventilation	Local Exhaust None needed	Special None required
	Mechanical None needed	Other No
Protective Gloves	Rubber (butyl/nitrile) gloves	Eye Protection chemical safety goggles

Other Protective Clothing or Equipment

Lab coat and apron; eyewash station in proximity (within 15 sec. Of work station).

Work/Hygenic Practices

Wear protective equipment. Wash hands thoroughly after use.

FOR ADDITIONAL INFORMATION:

Contact Ward's Safety Manager during business hours at (800) 962-2660.

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