6339.

			V 0 0 1	1					
Material	Safety Da	ta S	heet		U.S. Depai	tment of L	abor		
May be used to comply with					Occupational Safety and Health Administral				
OSHA's Hazard Communication Standard					(Non-Mandatory Form)				
29 CFR 1910.1200. Standard must be				Form Approved					
consulted for	or specific red	Juiren	nents.		OMB No. 1218-0072				
			Irine Solutions	30mL	Note: Blank spaces are not permitted. If any item is not applicable, or no				
MSDS 1392746 Part #s: see below			information is available, the space must be marked to indicate that.						
Section 1						54.94 (1996) - 19	1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -		
Manufacturer's	Name		2.X. 1-0		Errergency Teleph	one Number			
Neo/SCI Co	orporation	Fr	e bient.s		1-800-526-668	9			
Address (Nunt	er, Street, City, S				Telephone Number	for Information			
10 Avaiation Ave					1-800-526-668	<mark>9</mark>			
					Date Prepared				
P.O. Box 22729					5/3/2011				
Rochester,	NY		14692-2729						
Section II -	Hazardous	Ingre	dients/Identi	ty Information					
Label Desc	ription		Patient A (I)	Patient A (F)	Patient B (I)	Patient B (F)	Patient C (I)	Patient C (F)	
Product Nu			95-1571	95-1572	95-1575	95-1578	95-1579	95-1580	
F & D Yell	0W		Trace	Trace	Trace	Trace	Trace	Trace	
Proprietar	y Preservativ	ve		0.30%	0.30%	8.0			
Glucose				0.10%	3%	· · · · · · · · · · · · · · · · · · ·			
Water			Balance	Balance	Balance	Balance	Balance	Balance	
Note: (1) =	Initial / (F) *	- fins	<u>ul</u>						
	provided for in 29								
Section III	- Physical/C	hemi	cal Character	istics					
Boiling Point 212 °F (100)° C)				Specific Gravity (H	20 = 1)			
Vapor Pressure	e (mm Hg)				Melting Point				
				n/a		505 AB		n/a	
Vapor Density ((AIR = 1)				Evaporation rate				
]	n/a	(Butyl Acetate = 1)			n/a	
Solubility in Wa									
Partial to C		•••••							
Appearance an									
Clear, yello			in the set						
Cashing RI	- FIRE ANN F	kpios	aon Hazard L				1		
*********					Flammable Limits in	ar	LEL	UEL	
Flash Point (Me	thad Used)						1		
Flash Point (Me Non-flamm	sthod Used) able liquid				%by volume		1		
Flash Point (Me Non-flamm: Extinguishing N	shod Used) able liquid Aedia	~~ AV1	tinaniahiaa an	annotine fin			1		
Flash Point (Me Non-flamm: Extinguishing N Use amy me	shod Used) able liquid Aedia dia suitable fo	or ext	tinguishing su	oporting fire.			1		
Special Firefigh	shod Used) able liquid fedia dia suitable fi ting Procedures	or ext	tinguishing su	pporting fire.			<u>]</u>		
Flash Point (Me Non-flamm Extinguishing M Use any me Special Firefigh None known	thod Used) able liquid Aedia dia suitable fi ting Procedures n		tinguishing su	pporting fire.					
Flash Point (Me Non-flamma Extinguishing M Use any me Special Firefigh None known Unusual Fire ar	thod Used) able liquid Aedia dia suitable fi ting Procedures n to Explosion Haz		tinguishing su	pporting fire.					
Flash Point (Me Non-flamm: Extinguishing W Use any me Special Firefigh None known Unusual Fire ar None known	thod Used) able liquid dia suitable fi ting Procedures n to Explosion Haz n	ards	tinguishing su	pporting fire.					
Flash Point (Me Non-flamm: Extinguishing M Use any me Special Firefigh None known Unusual Fire ar None known Section V -	thod Used) able liquid Aedia dia suitable fi ting Procedures n to Explosion Haz	ards							
Flash Point (Me Non-flamm: Extinguishing M Use any me Special Firefigh None known Unusual Fire ar None known Section V -	thod Used) able liquid fedia dia suitable fi ting Procedures n ti Explosion Haz n Reactivity D	ards	Conditions to Avo	ńd	%by volume				
Flash Point (Me Non-flamm: Extinguishing M Use any me Special Firefigh None known Unusual Fire ar None known Section V -	thod Used) able liquid fedia dia suitable fi ting Procedures n ti Explosion Haz n Reactivity D	ards	Conditions to Avo		%by volume				
Flash Point (Me Non-flamm: Extinguishing W Use any me Special Firefigh None known Unusual Fire ar None known	thod Used) able liquid fedia dia suitable fi ting Procedures n ti Explosion Haz n Reactivity D Unstable	ards	Conditions to Avo	ńd	%by volume				
Flash Point (Me Non-flamm: Extinguishing M Use any me Special Firefigh None known Unusual Fire ar None known Section V - Stability	thod Used) able liquid fedia dia suitable fi ting Procedures n ti Explosion Haz n Reactivity D Unstable Stable Materials to Avoi	ards Data X	Conditions to Ave Excessive ten	ńd	%by volume				
Flash Point (Me Non-flamm: Extinguishing M Use any me Special Firefigh None known Unusual Fire ar None known Section V - Stability	thod Used) able liquid fedia dia suitable fi ting Procedures n d Explosion Haz n Reactivity D Unstable Stable	ards Data X	Conditions to Ave Excessive ten	ńd	%by volume				
Flash Point (Me Non-flamma Extinguishing M Use any me Special Firefigh None known Unusual Fire ar None known Section V - Stability ncompatibility (Oxidizing an lazardous Dec	thod Used) able liquid fedia dia suitable fi ting Procedures n CExplosion Haz n Reactivity D Unstable Stable Stable Materials to Avoi and reducing a composition or By	ards Data X d) gents produc	Conditions to Ave Excessive ten	xid nperature and 1	% by volume				
Flash Point (Me Non-flamma Extinguishing M Use any me Special Firefigh None known Unusual Fire ar None known Section V - Stability ncompatibility (Oxidizing an lazardous Dec	thod Used) able liquid fedia dia suitable fi ting Procedures n CExplosion Haz n Reactivity D Unstable Stable Stable Materials to Avoi and reducing a composition or By	ards Data X d) gents produc	Conditions to Ave Excessive ten	xid nperature and 1	%by volume	pon monoxide.			
Flash Point (Me Non-flamma Extinguishing M Use any me Special Firefigh None known Unusual Fire ar None known Section V - Stability ncompatibility (Oxidizing at Jazardous Dec Ihermal dec	thod Used) able liquid fedia dia suitable fi ting Procedures n CExplosion Haz n Reactivity D Unstable Stable Stable Materials to Avoi and reducing a composition or By	ards Data X d) gents produc	Conditions to Ave Excessive ten	id nperature and l luce carbon dic	% by volume	pon monoxide.			
Flash Point (Me Non-flamm: Extinguishing M Use any me Special Firefigh None known Unusual Fire ar None known Section V - Stability Incompatibility (Oxidizing an Hazardous Dec	thod Used) able Iiquid Aedia dia suitable fi ting Procedures n d Explosion Haz n Reactivity D Unstable Stable Materials to Avoi and reducing a composition of By composition of By	ards Data X d) gents produc	Conditions to Ave Excessive ten sts ming will prod	id nperature and l luce carbon dic	% by volume	pon monoxide.			
Flash Point (Me Non-flamma Extinguishing N Use any me Special Frieigh None known Unusual Fire ar None known Section V - Stability Incompatibility (Oxidizing an Hazardous Dec Thermal dec Hazardous	thod Used) able Iiquid Aedia dia suitable fi ting Procedures n d Explosion Haz n Reactivity D Unstable Stable Materials to Avoi and reducing a composition of By composition of By	ards Data X d) gents produc or bur	Conditions to Ave Excessive ten Excessive ten sts ming will prod Conditions to Ave	id nperature and l luce carbon dic	% by volume	pon monoxide.			

gean gibson a School specialty com

6

Route(s) of E	ntry:	Inhalation?	Skin?	Ingestion?
		No	Yes	Yes
	ds (Acute and Chronic)			
	ritant; avoid prolon	*****		
	ity:None establish			
Carcinogenic	ity:	NTP?	IARC Monographs?	OSHA Regulated?
No		No	No	No
	mptoms of Overexposu		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
			oranes. Prolonged or repeated cont	
		n. INGESTION: May D	e harmful if swallowed. Minimize con	
Medical Conc None know				
Emergency a Inhalation	nd First Aid Procedure		ard in the form provided.	
<u>LIURIALIOII</u>			cal attention if necessary.	
Eyes:				ally. If irritation persists seek medica
wywa.	attention.	1113 W 1011 W 10102, 111000	Prover and abber alonen commun	
Skin:		thly with soap and wa	ater	
Ingestion:			ne or two glasses of water to drink	and call a physician.
~~~~		for Safe Handling a		and and a first and and
*****	aken in Case Material			
	sing sorbent mate			
	spills with paper towel			
	-r · · · ·	~		
Wado i scho	cal Mathori			
	sal Method f small quantities	to a sanitary sewer if	Federal, State and Local laws per	mit.
Dispose of	f small quantities		Federal, State and Local laws per	mit.
Dispose of Precautions t	f small quantities o be Taken in Handlin			mit.
Dispose of Precautions t	f small quantities o be Taken in Handin cool, dry location	g and Storage		mit.
Dispose of Precautions t Store in a Other Precau	f small quantities o be Taken in Handin cool, dry location tions:	g and Storage away from direct su	nlight.	mit. m. Avoid prolonged skin contact.
Dispose of Precautions to Store in a Other Precau For lab us	f small quantities o be Taken in Handlin cool, dry location tions: e only. Not for dr	g and Storage away from direct sur rug, food, or cosmetic	nlight.	
Dispose of Precautions to Store in a Other Precau For lab us Keep contain	f small quantities o be Taken in Handlin cool, dry location tions: e only. Not for dr	g and Storage away from direct sur rug, food, or cosmetio not in use. Remove and w	nlight. c use. Keep out of reach of childre	
Dispose of Precautions t Store in a Other Precau For lab us Keep contain <b>Section V</b>	f small quantities o be Taken in Handlin cool, dry location tions: e only. Not for du ertightly closed when	g and Storage away from direct sur rug, food, or cosmetic not in use. Remove and w <b>Surés</b>	nlight. c use. Keep out of reach of childre	
Dispose of Precautions t Store in a Other Precau For lab us Keep contain Section V Respiratory P	f small quantities o be Taken in Handlin cool, dry location tions: e only. Not for dr er tightly closed when <b>711 - Control Mea</b>	g and Storage away from direct sur rug, food, or cosmetic not in use. Remove and w surés e)	nlight. c use. Keep out of reach of childre	
Dispose of Precautions t Store in a Other Precau For lab us Keep contain Section V Respiratory P None need	f small quantities o be Taken in Handlin cool, dry location tions: e only. Not for dr er tightly closed when <b>/II - Control Mea</b> hotection (Specify Typ	g and Storage away from direct sur rug, food, or cosmetic not in use. Remove and w surés e)	nlight. c use. Keep out of reach of childre	
Dispose of Precautions t Store in a Other Precau For lab us Keep contain Section V Respiratory P	f small quantities o be Taken in Handlin cool, dry location tions: e only. Not for dr er tightly closed when fill - Control Mea rotection (Specify Typ ded in normal labo	g and Storage away from direct sur rug, food, or cosmetic not in use. Remove and w surés e)	nlight. cuse. Keep out of reach of childre rash contamnated clothing.	
Dispose of Precautions t Store in a Other Precau For lab us Keep contain Section V Respiratory P None need	f small quantities o be Taken in Handlin cool, dry location tions: e only. Not for dr er tightly closed when fill - Control Mea rotection (Specify Typ ded in normal labo Local Exhaust	g and Storage away from direct sur- rug, food, or cosmetic not in use. Remove and w sures e) pratory setting.	nlight. c use. Keep out of reach of childre eash contaminated clothing. Special No Other	
Dispose of Precautions t Store in a Other Precau For lab us Keep contain Section V Respiratory P None need	f small quantities o be Taken in Handin cool, dry location tions: e only. Not for dr ar tightly closed when fill - Control Mea rotection (Specify Typ led in normal labor Local Exhaust None needed.	g and Storage away from direct sur- rug, food, or cosmetic not in use. Remove and w sures e) pratory setting.	nlight. c use. Keep out of reach of childre each contaminated clothing. Special No	
Dispose of Precautions to Store in a Other Precau For lab us Keep contain Section V Respiratory P None need Ventilation	f small quantities o be Taken in Handin cool, dry location tions: e only. Not for dr ar tightly closed when fill - Control Mea rotection (Specify Typ led in normal labor Local Exhaust None needed. Mechanical (Gene None needed. coves	g and Storage away from direct sur- rug, food, or cosmetic not in use. Remove and w sures e) pratory setting. ral)	nlight. c use. Keep out of reach of children resh contaminated clothing. Special No Other None	
Dispose of Precautions to Store in a Other Precau For lab us Keep contain Section V Respiratory P None need Ventilation	f small quantities o be Taken in Handin cool, dry location tions: e only. Not for dr ar tightly closed when fill - Control Mea rotection (Specify Typ led in normal labor Local Exhaust None needed. Mechanical (Gene None needed. coves	g and Storage away from direct sur- rug, food, or cosmetic not in use. Remove and w sures e) pratory setting.	nlight. c use. Keep out of reach of children resh contaminated clothing. Special No Other None	
Dispose of Precautions to Store in a Other Precau For lab us Keep contain Section V Respiratory P None need Ventilation Protective Gl Polyethyle Other Protect	f small quantities o be Taken in Handin cool, dry location tions: e only. Not for dr ar tightly closed when <b>711 - Control Mea</b> rotection (Specify Typ led in normal labor Local Exhaust None needed. Mechanical (Gene None needed. oves ane Gloves recom-	g and Storage away from direct sur- rug, food, or cosmetic not in use. Remove and w sures e) oratory setting. nal) mended to avoid over ent	nlight. c use. Keep out of reach of children each contaminated clothing. Special No Other None rexposure.	m. Avoid prolonged skin contact.
Dispose of Precautions to Store in a Other Precau For lab us Keep contain Section V Respiratory P None need Ventilation Protective Gi Polyethyle Other Protect Chemical	f small quantities o be Taken in Hardin cool, dry location tions: e only. Not for dr er tighty closed when <b>711 - Control Mea</b> rotection (Specify Typ led in normal labor Local Exhaust None needed. Mechanical (Gene None needed. oves ane Gloves recommise to Cothing or Equipmisafety goggles, lab	g and Storage away from direct sur- rug, food, or cosmetic not in use. Remove and w sures e) oratory setting. nal) mended to avoid over ent	nlight. c use. Keep out of reach of children resh contaminated clothing. Special No Other None	m. Avoid prolonged skin contact.
Dispose of Precautions to Store in a Other Precau For lab use Keep contain Section V Respiratory P None need Ventilation Protective Ga Polyethyle Other Protect Chemical Work/ Hygier	f small quantities o be Taken in Hardin cool, dry location tions: e only. Not for dr er tightly closed when <b>7II - Control Mea</b> Notection (Specify Typ ded in normal labor Local Exhaust None needed. Mechanical (Gene None needed. coves ene Gloves recommise to Cobing or Equipm safety goggles, lai in Practices	g and Storage away from direct sur- rug, food, or cosmetic not in use. Remove and w sures e) pratory setting. ral) mended to avoid over ent b coat, apron, eye wa	nlight. c use. Keep out of reach of childre each contaminated clothing. Special No Other None rexposure. sh station in close proximity, with	m. Avoid prolonged skin contact.
Dispose of Precautions to Store in a Other Precau For lab us Keep contain Section V Respiratory P None need Ventilation Protective Gi Polyethyle Other Protect Chemical Mork/ Hygier Wear protect	f small quantities o be Taken in Hardin cool, dry location tions: e only. Not for dr er tightly closed when <b>711 - Control Mea</b> notection (Specify Typ led in normal labor Local Exhaust None needed. Mechanical (Gene None needed. Oves ane Gloves recommise to Cothing or Equipment ic Practices ective equipment.	g and Storage away from direct sur- rug, food, or cosmetic not in use. Remove and w sures e) oratory setting. ral) mended to avoid over ent b coat, apron, eye wa Wash hands with sc	nlight. c use. Keep out of reach of children each contaminated clothing. Special No Other None rexposure.	m. Avoid prolonged skin contact.
Dispose of Precautions to Store in a Other Precau For lab us Keep contain Section V Respiratory P None need Ventilation Protective Gi Polyethyle Other Protect Chemical Work/ Hygier Wear prot	f small quantities o be Taken in Hardin cool, dry location tions: e only. Not for dr er tightly closed when <b>711 - Control Mea</b> notection (Specify Typ led in normal labor Local Exhaust None needed. Mechanical (Gene None needed. Mechanical (Gene None needed. Oves me Gloves recommise Gothing or Equipm safety goggles, lai ic Practices ective equipment. TE: This is a simulated	g and Storage away from direct sur- rug, food, or cosmetic not in use. Remove and w sures e) oratory setting. ral) mended to avoid over ent b coat, apron, eye wa Wash hands with so b body Ruid meterial;	nlight. c use. Keep out of reach of childre ash contaminated clothing. Special No Other None rexposure. sh station in close proximity, with pap and water following the handli	m. Avoid prolonged skin contact.
Dispose of Precautions to Store in a Other Precau For lab us Keep contain Section V Respiratory P None need Ventilation Protective Gl Polyethyle Other Protect Chemical World Hygier Wear prot SPECIAL NO Use under di	f small quantities o be Taken in Hardin cool, dry location tions: e only. Not for dr er tightly closed when <b>711 - Control Mea</b> notection (Specify Typ led in normal labor Local Exhaust None needed. Mechanical (Gene None needed. Mechanical (Gene None needed. Oves me Gloves recommise Gothing or Equipm safety goggles, lai ic Practices ective equipment. TE: This is a simulated	g and Storage away from direct sur- rug, food, or cosmetic not in use. Remove and w sures e) oratory setting. ral) mended to avoid ove- ent b coat, apron, eye wa Wash hands with so I body fluid material; ralified individual knowledg	nlight. c use. Keep out of reach of childre each contaminated clothing. Special No Other None rexposure. sh station in close proximity, with	m. Avoid prolonged skin contact.

TO US. HOWEVER, WE MAKE NO WARRANTY OR MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIEI RESPECT TO SUCH INFORMATION, AND WE ASSUME NO LIABILITY RESULTING FROM SUCH USE. USERS SHOULD MAKE TH OWN INVESTIGATION TO DETERMINE SUITABILITY OF THIS INFORMATION TO THEIR PARTICULAR PURPOSES

	Salety Dat	a Sheet		U.S. Depai			
May be use	ed to comply w	ith		Occupational Safety and Health Administrat			
OSHA's Hazard Communication Standard				(Non-Mandatory Form)			
29 CFR 19	10.1200. Stand	dard must be		Form Approved			
consulted f	for specific requ	uirements.		OMB No. 1218-0072			
IDENTITY: S	Simulated Diabe	tic Blood Samples	30mL	Note: Blank spaces	are not permitted. I	f any item is not ap	plicable, or no
MSDS 139274	17		Part #s: see below	information is avail	able, the space mus	t be marked to ind	cate thet.
Manufacture Neo/SCI Co				Emergency Tele 1-800-526-668			
Address (Nu 100 Aviati		r, State, and ZIP Code	e)	Telephone Numl 1-800-526-668		1	
P.O. Box 2	2729			Date Prepared 5/3/2011			
Rochester,		14692-2729		Signature of Prep	arer	Kenneth G. Rai	nis
,		ngredients/Ident	ity Information	1			
Label Desc		Patient A (I)	Patient A (F)	Patient B (I)	Patient B (F)	Patient C (I)	Patient C (
Product Nu		95-1573	95-1574	95-1577	95-1578	95-1581	95-1582
	ry Preservativ		0.30%	0.30%	0.30%	0.30%	
Glucose	y I I CSCIVALIV	0.308	0.30%	3%	0.30%	0.30%	0.30%
F & D Yel	low	Trace	Trace	3 % Trace	Trace	0.10% Trace	0.10% Trace
F & D Red		0,10%	0.10%	0.10%	0.10%	0.10%	0.10%
F & D Blu		Trace	Trace	Trace	Trace	U.10% Trace	Trace
a or to totu	•••	Balance	Balance	Balance	Balance	Balance	
NT-2 /Th	Initial / (F) =		DalaliVe	Datarice	DaiailCe	Dalalice	Balance
		emical Character					
and and the second s				Specific Gravity (		Codible colid	~ <0.20/
<b>Boiling Point</b>	1 	100°C (212°F) (	water)	Specific Gravity (	H ₂ O = 1)	Sedible solid	
Boiling Point Vapor Press	ure (mm Hg)	100°C (212°F) (	water) N/A	Melting Point			N/A
Boiling Point Vapor Press Vapor Densi	ure (mm Hg) ity (AIR = 1)	100°C (212°F) (	water)				
Boiling Point Vapor Press	ure (mm Hg) ity (AIR = 1)	100°C (212°F) (	water) N/A	Melting Point			N/A
Boiling Point Vapor Press Vapor Densi Solubility in V	: ture (mm Hg) ity (AIR = 1) Water	100°C (212°F) (	water) N/A	Melting Point			N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance	: ture (mm Hg) ity (AIR = 1) Water	100°C (212°F) (	water) N/A	Melting Point			N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li	t ture (mm Hg) ity (AIR = 1) Water and Odor quid; odorless	100°C (212°F) (	water) N/A 1.0 (water)	Melting Point			N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point (	t ture (mm Hg) ity (AIR = 1) Water and Odor quid; odorless	100°C (212°F) (	water) N/A 1.0 (water)	Melting Point	(Butyl Acetate =		N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point ( N/A Extinguishing	ure (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>7 - Fire and Ex</b> Method Used)	100°C (212°F) (	water) N/A 1.0 (water)	Melting Point Evaporation rate	(Butyl Acetate =	1)	N/A N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point (I N/A Extinguishing Use best fo	ure (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>7 - Fire and Ex</b> Method Used) Media <b>r surrounding</b> (	100°C (212°F) ( plosion Hazard D	water) N/A 1.0 (water)	Melting Point Evaporation rate	(Butyl Acetate =	1)	N/A N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point (I N/A Extinguishing Use best fo	ture (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>7 - Fire and Ex</b> Method Used) Method Used) Media <b>r surrounding</b> f ighting Procedum	100°C (212°F) ( plosion Hazard D	water) N/A 1.0 (water)	Melting Point Evaporation rate	(Butyl Acetate =	1)	N/A N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point ( N/A Extinguishing Use best fo Special Firef None require Autoignition	ture (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>7 - Fire and Ex</b> Method Used) g Media <b>r surrounding f</b> ighting Procedum red. Temperature:	100°C (212°F) ( plosion Hazard D fire. es	water) N/A 1.0 (water)	Melting Point Evaporation rate	(Butyl Acetate =	1)	N/A N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point ( N/A Extinguishing Use best fo Special Firef Note requi Autoignition T Unusual Fire	ure (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>7 - Fire and Ex</b> Method Used) g Media <b>r surrounding f</b> ighting Procedum red. Temperature: and Explosion H	100°C (212°F) ( plosion Hazard D fire. es N/A lazar( N/A	water) N/A 1.0 (water)	Melting Point Evaporation rate	(Butyl Acetate =	1)	N/A N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point (I N/A Extinguishing Use best fo Special Firef None requi Autoignition T Unusual Fire Section V	ture (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>7 - Fire and Ex</b> Method Used) g Media <b>r surrounding f</b> ighting Procedum red. Temperature:	100°C (212°F) ( plosion Hazard D fire. es N/A lazar( N/A	water) N/A 1.0 (water) Pata	Melting Point Evaporation rate	(Butyl Acetate =	1)	N/A N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point ( N/A Extinguishing Use best fo Special Firef Note requi Autoignition T Unusual Fire	ure (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>7 - Fire and Ex</b> Method Used) g Media <b>r surrounding</b> f ighting Procedun red. Temperature: and Explosion H <b>- Reactivity D</b>	100°C (212°F) ( plosion Hazard D fire. es N/A lazar(N/A ata	water) N/A 1.0 (water) Pata	Melting Point Evaporation rate	(Butyl Acetate =	1)	N/A N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point (I N/A Extinguishing Use best fo Special Firef None requi Autoignition T Unusual Fire Section V	ure (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>7 - Fire and Ex</b> Method Used) g Media <b>r surrounding</b> f ighting Procedun red. Temperature: and Explosion H <b>- Reactivity D</b>	100°C (212°F) ( plosion Hazard D fire. es N/A lazart N/A ata Conditions to A Oxidizing ma	water) N/A 1.0 (water) Pata	Melting Point Evaporation rate	(Butyl Acetate =	1)	N/A N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point ( N/A Extinguishing Use best fo Special Firef None requi Autoignition T Unusual Fire Section V Stability	ure (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>7 - Fire and Ex</b> Method Used) g Media <b>r surrounding f</b> ighting Procedum red. Temperature: and Explosion H - Reactivity Da Unstable Stable	100°C (212°F) ( plosion Hazard D fire. es N/A lazart N/A ata Conditions to A Oxidizing ma X	water) N/A 1.0 (water) Pata	Melting Point Evaporation rate	(Butyl Acetate =	1)	N/A N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point (I N/A Extinguishing Use best fo Special Firef None requi Autoignition Unusual Fire Section V Stability	ure (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>7 - Fire and Ex</b> Method Used) Method Used) Method Used) Media <b>r surrounding f</b> ighting Procedum red. Temperature: and Explosion H <b>- Reactivity Da</b> Unstable Stable Stable by (Materials to An lizing and redu Decomposition or	100°C (212°F) ( plosion Hazard D fire. es N/A lazar N/A ata Conditions to A Oxidizing ma X void) cing materials. Byproducts	water) N/A 1.0 (water) Pata	Melting Point Evaporation rate	(Butyl Acetate = )	1)	N/A N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point ( N/A Extinguishing Use best fo Special Firef None requi Autoignition T Unusual Fire Section V Stability Incompatibilit Strong oxid Hazardous D Thermal de	ure (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>7 - Fire and Ex</b> Method Used) g Media <b>r surrounding</b> f ighting Procedun red. Femperature: and Explosion H <b>- Reactivity D</b> Unstable Stable ty (Materials to At lizing and redu Decomposition or composition or	100°C (212°F) ( plosion Hazard D fire. es N/A lazarc N/A ata Conditions to A Oxidizing materials. Byproducts burning will prod	water) N/A 1.0 (water) Pata Pata void aterials.	Melting Point Evaporation rate	(Butyl Acetate = )	1)	N/A N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point ( N/A Extinguishing Use best fo Special Firef Note requi Autoignition T Unusual Fire Section V Stability Incompatibilit Strong oxid Hazardous D Thermal de Hazardous	ure (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>/ - Fire and Ex</b> Method Used) g Media <b>r surrounding f</b> ighting Procedum <b>red.</b> Temperature: and Explosion H <b>- Reactivity Da</b> Unstable Stable Stable ty (Materials to An <b>lizing and redu</b> Decomposition or Composition of May Occur	100°C (212°F) ( plosion Hazard D fire. es N/A lazarc N/A ata Conditions to A Oxidizing ma X void) cing materials. Byproducts r burning will prod	water) N/A 1.0 (water) Pata Pata void aterials.	Melting Point Evaporation rate	(Butyl Acetate = )	1)	N/A N/A
Boiling Point Vapor Press Vapor Densi Solubility in V Complete Appearance Deep red li Section IV Flash Point (I N/A Extinguishing Use best fo Special Firef None requi Autoignition T Unusual Fire Section V Stability Incompatibilit Strong oxid Hazardous D Thermal de	ure (mm Hg) ity (AIR = 1) Water and Odor quid; odorless <b>/ - Fire and Ex</b> Method Used) g Media <b>r surrounding f</b> ighting Procedum <b>red.</b> Temperature: and Explosion H <b>- Reactivity Da</b> Unstable Stable Stable ty (Materials to An <b>lizing and redu</b> Decomposition or Composition of May Occur	100°C (212°F) ( plosion Hazard D fire. es N/A lazarc N/A ata Conditions to A Oxidizing materials. Byproducts burning will prod	water) N/A 1.0 (water) Pata Pata void aterials.	Melting Point Evaporation rate	(Butyl Acetate = )	1)	N/A N/A

Saction VI - Health Hazard Data									
Route(s) of Er	try: Inhalation?			Skin?	Ingestion?				
		No		No	Yes				
Health Hazan	ds (Acute and Chro	nic)							
CAUTION: May be harmful if large quantities are ingested.									
Carcinogenici	ity:	NTP?		IARC Monographs?	OSHA Regulated?	99 J			
No		No		No	No				
No health haz	rard data establish	ed by ACGIH (1996)							
Signs and Sy	mptoms of Exposu	re							
Exposure m	ay cause eye and	l skin irritation. Ing	estion of la	rge quantities of this solu	ation may be harmful.				
Exposure may cause eye and skin irritation. Ingestion of large quantities of this solution may be harmful.									
Medical Cond	titions	Medical Conditions Generally aggravated by exposure.							
Generally a	ggravated by exp								
Generally a	ggravated by exp		ve not been	thoroughly investigated.	May be harmful if swall	owed.			
Generally a	ggravated by exp ogical properties ind First Aid Proced	of this material hav			May be harmful if swall	owed.			
Generally a	ggravated by exp ogical properties and First Aid Proceed Not an inhala	of this material hav lure tion hazard in the fo	orm provide	ed.					
Generally and The toxicold Emergency a	ggravated by exp ogical properties and First Aid Proceed Not an inhala	of this material hav lure tion hazard in the fo	orm provide	ed.	May be harmful if swall ally. Get medical attenti				
Generally a The toxicolo Emergency a Inhalation:	ggravated by exp ogical properties and First Aid Proceed Not an inhala	of this material have ture tion hazard in the fo aly with water, liftin	orm provide	ed.					
Generally a The toxicolo Emergency a Inhalation:	ggravated by exp ogical properties and First Aid Proceed Not an inhala Flush thorough if irritation exi Wash thorough	of this material have dure tion hazard in the fe aly with water, liftin ists. aly with soap and w	orm provide ng lower an vater.	ed. d upper eyelids occasion	ally. Get medical attenti	on			
Generally and The toxicold Emergency a Inhalation: Eyes:	ggravated by exp ogical properties and First Aid Proceed Not an inhalar Flush thorough if irritation exi Wash thorough If swallowed,	of this material have ture tion hazard in the for aly with water, liftin ists. aly with soap and w if conscious, give of	orm provide ng lower an vater. one or two g	ed. d upper eyelids occasion glasses of water to drink.	ally. Get medical attenti Contact physician; mon	on			
Generally a The toxicold Emergency a Inhalation: Eyes: Skin:	ggravated by exp ogical properties and First Aid Proceed Not an inhalar Flush thorough if irritation exi Wash thorough If swallowed,	of this material have ture tion hazard in the for aly with water, liftin ists. aly with soap and w if conscious, give of	orm provide ng lower an vater. one or two g	ed. d upper eyelids occasion	ally. Get medical attenti Contact physician; mon	on			
Generally and The toxicold Emergency a Inhalation: Eyes: Skin:	ggravated by exp ogical properties and First Aid Proceed Not an inhalar Flush thorough if irritation exi Wash thorough If swallowed,	of this material have ture tion hazard in the fe aly with water, liftin ists. aly with soap and w if conscious, give of . Induce vomiting in	orm provide ng lower an vater. one or two g	ed. d upper eyelids occasion glasses of water to drink.	ally. Get medical attenti Contact physician; mon	on			
Generally at The toxicold Emergency a Inhalation: Eyes: Skin: Ingestion:	ggravated by exp ogical properties and First Aid Proceed Not an inhalar Flush thorough if irritation exi Wash thorough If swallowed, for toxic effect to an unconsc	of this material have ture tion hazard in the fe aly with water, liftin ists. aly with soap and w if conscious, give of . Induce vomiting in	orm provide ng lower an vater. one or two g f large (>30	ed. d upper eyelids occasion glasses of water to drink.	ally. Get medical attenti Contact physician; mon	on			
Generally and The toxicold Emergency a Inhalation: Eyes: Skin: Ingestion: Section VII Steps to be T	ggravated by exp ogical properties ind First Aid Proceed Not an inhalar Flush thorough if irritation exi Wash thorough If swallowed, for toxic effect to an unconsc I - Precautions I aken in Case Mate	of this material have fure tion hazard in the fe aly with water, liftin ists. aly with soap and w if conscious, give of . Induce vomiting it ious person. for Safe Handling mail is Released or Sp	orm provide ng lower an vater. one or two g f large (>30 and Use billed	ed. d upper eyelids occasion glasses of water to drink. ) mL) ingested. Never giv	ally. Get medical attenti Contact physician; mon	on			
Generally and The toxicold Emergency a Inhalation: Eyes: Skin: Ingestion: Section VII Steps to be T	ggravated by exp ogical properties ind First Aid Proceed Not an inhalar Flush thorough if irritation exi Wash thorough If swallowed, for toxic effect to an unconsc I - Precautions I aken in Case Mate	of this material have fure tion hazard in the fe aly with water, liftin ists. aly with soap and w if conscious, give of . Induce vomiting it ious person. for Safe Handling	orm provide ng lower an vater. one or two g f large (>30 and Use billed	ed. d upper eyelids occasion glasses of water to drink. ) mL) ingested. Never giv	ally. Get medical attenti Contact physician; mon	on			
Generally and The toxicold Emergency a Inhalation: Eyes: Skin: Ingestion: Section VII Steps to be T Wipe up usi	ggravated by exp ogical properties and First Aid Proceed Not an inhalar Flush thorough if irritation exi Wash thorough If swallowed, for toxic effect to an unconsc I - Precautions I aken in Case Mate ing sorbent mate	of this material have the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field of the field	orm provide ng lower an vater. one or two g f large (>30 and Use oilled nert solid w	ed. d upper eyelids occasion glasses of water to drink. ) mL) ingested. Never giv /aste.	ally. Get medical attenti Contact physician; mon	on iitor			

Dispose in accordance to State and Federal and local regulations. Small quantities of this solution may be

flushed to a sanitary sewer if local regulations permit.

Store in a cool, dry place away from direct sunlight.

For lab use only. Not for drug, food, or cosmetic use. Keep out of reach of children. Avoid prolonged contact; do not

None need	ed in normal laboratory setting.	
/entilation	Local Exhaust Not required	Special No
	Mechanical (General)	Other
	Not required	

Other Protective Clothing or Equipment

Chemical safety goggles, lab coat, apron, eye wash station in close proximity, within 15 sec. of work station,

fire extinguisher.

Work/Hyglenic Practices

Wear protective equipment. Wash hands with soap and water following the handling of this material.

Use under direct supervision of a qualified individual knowledgeable in all aspects of laboratory safety. This product is intended for lab Not for drug, food, or cosmetic use.

THE ABOVE INFORMATION IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST INFORMATION CURRENTLY AV, TO US. HOWEVER, WE MAKE NO WARRANTY OR MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLI RESPECT TO SUCH INFORMATION, AND WE ASSUME NO LIABILITY RESULTING FROM SUCH USE. USERS SHOULD MAKE OWN INVESTIGATION TO DETERMINE SUITABILITY OF THIS INFORMATION TO THEIR PARTICULAR PURPOSES.