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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 4.1

SDS Revision Date: 1/30/2016

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		1	PRODUCT	S COMI	\mathbf{N}	IDEN	ITIE	IC V							
1.1	Product Name:	1									201	111//	00/ \	·/~/	
1.2	Chemical Name:		® GOLD G	-SEKIES	, 1009	6 3 01	lutic	m, (i	P/IN	GII	JUL-	υv),	U %	VU	<u> </u>
.2	Synonyms:	NA DooyIT® C S	Parios: DN C1001	LIV											
.4	Trade Names:	DeoxIT® G-Series; PN G100L-UV DeoxIT® Gold G100L, 2 ml (Part No. G100L-2C-UV); DeoxIT® Gold G100L, 1.6 ml (Part No. G100L-16BX-UV); DeoxIT®													
.4	Trade Names.	Gold G100	3 3 ml (Part No.	art No. G100L	2U-UV); \/\: Doox	Deoxi i	4 C10	0 6 100	UL, 1.6 1 ml /E	ort N	Part IN	0. G100)L-10B	Dooy); Deoxi i`
		Gold G100L, 2.3 ml (Part No. G100L-58D-UV); DeoxIT® Gold G100L, 7.4 ml (Part No. G100L-2DB-UV); DeoxIT® Gold G100L, 7.4 ml (Part No. G100L-2DB-UV); DeoxIT® Gold G100L, 7.5 ml (Part No. G100L-2BG-UV); DeoxIT® Gold G100L, 7.5 ml (Part No. G100L-2DB-UV); DeoxIT® Gold G100L, 7.5 ml (Part No. G100L-2DB-UV); DeoxIT® G100L													
		G100L, 12 ml (Part No. G100L-12C-UV); DeoxIT® Gold G100L, 25 ml (Part No. G100L-25C-UV); DeoxIT® Gold G100L 59 ml (Part No. G100L-2-UV); DeoxIT® Gold G100L, 236 ml (Part No. G100L-8-UV); DeoxIT® Gold G100L, 354 ml (Part No. G100L-8-UV); DeoxIT® Glad G100L, 354 ml (Part No. G100L-8-UV); DeoxIT® G													
			2-UV); DeoxIT® (
			√); DeoxIT® Gold												
		55G-UV)	,,	, , , , , ,				,,				,	(
.5	Product Uses & Restrictions:	Conditioner,	enhancer for plat	ed and gold pl	ated elec	tronic c	contac	ts & co	nnect	ors					
.6	Distributor's Name:	CAIG Labora	tories, Inc.												
.7	Distributor's Address:	12200 Thatch	her Court, Poway	, CA 92064-68	376 USA										
.8	Emergency Phone:	CHEMTRE	EC: +1 (703) 5	527-3887 /	+1 (800) 424-	-9300	(CC	N X	XXX	X)				
.9	Business Phone / Fax:	+1 (800) 224			•	,		`			,				
I.		(===)	-												
			2. HA	ZARDS II	DENT	IFIC/	ATIC	N							
.1	Hazard Identification:	This product	is classified as	_		_	_		as DA	NGFI	ROUS	GOOD	S		
			the classification												
			0% solution is no							(
		WARNING!	CAUSES EYE IR	RITATION.											
			: Eye Irritant 2;												
			<u>ments</u> (H): H320												
			y Statements (P)												
			cautiously with												
		l easy to do. C	Continue rinsing.	P33/+P313-	- II eye III	itation	persis	is. Gei	medic	Jai ac	ivice/a	ttention	•		
		3. C	OMPOSITION	ON & ING	RFDI	FNT	INF	ORN	- A T						
		<u> </u>	<u> </u>	J. 1					ЛΑІ	ION	1				
								Oitii				IN AIR (m	a/m³)		
						ACG				SURE		IN AIR (m OSHA	g/m³)		
						ACG ppr	HI		EXPO	SURE			g/m³)		
⊔EMI <i>(</i>	CAL NAME(C)	CAS No	DTECS No.	EINECS No		ppr	GIH m	ES-	EXPO NOHSC ppm ES-	SURE ES-	LIMITS	OSHA ppm			OTHER
	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	SIH m STEL	ES- TWA	EXPO NOHSC ppm ES- STEL	ES- PEAR	C PEL	OSHA ppm STEL	IDLH		OTHER
EOXI	CAL NAME(S) T® GOLD G-SERIES, G100	PROPRIETA TRADE SEC	RY – RET NA	NA		ppr	GIH m	ES- TWA	EXPO NOHSC ppm ES-	SURE ES-	LIMITS I	OSHA ppm			OTHER
EOXI	, ,	PROPRIETA TRADE SEC	RY - NA	NA	%	TLV	SIH m STEL	ES- TWA	EXPO NOHSC ppm ES- STEL	ES- PEAR	C PEL	OSHA ppm STEL	IDLH		OTHER
EOXI	, ,	PROPRIETA TRADE SEC	RY – NA RET NA OUS INGREDIENT	NA S	% 100	TLV NA	STEL NA	ES- TWA	EXPO NOHSC ppm ES- STEL	ES- PEAR	C PEL	OSHA ppm STEL	IDLH		OTHER
EOXI V	T® GOLD G-SERIES, G100	IL- TRADE SEC NO HAZARD	RY – NA OUS INGREDIENT	NA S	% 100 D ME <i>A</i>	TLV NA	STEL NA	ES- TWA NF	EXPO NOHSC ppm ES- STEL NF	ES- PEAP NF	C PEL NA	OSHA ppm STEL NA	IDLH NA	of wa	
	, ,	PROPRIETA TRADE SEC	RY – NA OUS INGREDIENT 4. If ingested, do	S FIRST AII not induce v	% 100 MEA	NA SUR	STEL NA	ES- TWA NF	EXPO NOHSC ppm ES- STEL NF	ES- PEAK NF	C PEL NA	OSHA ppm STEL NA	IDLH NA	of wa	ater or m
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1 1 2 2	T® GOLD G-SERIES, G100 First Aid: Effects of Exposure:	Ingestion: Eyes: Skin: Ingestion: Eyes: Skin: Inhalation: Eyes: Skin: Inhalation:	RY – RET OUS INGREDIENT 4. If ingested, do IMMEDIATELY unconscious pe estimate of the swallowed. Splashes are n water for at leas Wash thorough least 15 minute: Remove victimartificial respirat If product is swa Moderately irritavatering. May be irritating some sensitive None expected.	PIRST AII not induce of the patien arson. Contact of time at which the patien are to likely; how st 15 minutes I by with soap are so to fresh air at a cion. Keep per allowed, may contain to the eyer of to skin. The individuals.	% 100 MEA vomiting. t is vomit t the near the he m ever, if p iffting upp nd water. conce. If the reson warn cause nau ves. Sym e product	NA SUR If product er and In case preathinn, quiet usea, von ptoms can car	STEL NA STEL NA Oduct ntinue ison C was i gets i lower e of co	has be to offectorial the lids, ocontact, acult, acut,	EXPONOHSC ppm ES- STEL NF Heen ser wat Cented and eyes, ccasio imme dminis dical a or diar sure r	SURE ES-PEAN NF Swallder or or I if the flush nally. diateleter ox tttentiirhea. nay iii	NA Dowed, milk. ocal er amount with a with a wygen. on.	osha ppm stel NA drink p Never g mergen nt of th copious a skin w If breat	IDLH NA Ilenty of the substitution of the su	ater on her. ostanounts of tops of top	ater or more milk to a Provide ace that water for give
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EOXIV	T® GOLD G-SERIES, G100 First Aid: Effects of Exposure:	Ingestion: Eyes: Skin: Inhalation: Eyes: Skin: Inhalation: Ingestion: Eyes: Skin: Inhalation: Eyes: Skin: Inhalation:	RY – RET OUS INGREDIENT 4. If ingested, do IMMEDIATELY unconscious pe estimate of the swallowed. Splashes are n water for at leas Wash thorough! least 15 minute: Remove victim artificial respirat If product is swa Moderately irritating. May be irritating some sensitive None expected. Nausea, intestir Overexposure in	PIRST AII not induce of the patien arson. Contact at time at which the patien are to likely; how set 15 minutes I by with soap are so. to fresh air at a cion. Keep per allowed, may cating to the eyer at the patient of the eyer at the patient of the eyer at the patient of the eyer and discomfort, in eyes may cate the patient of the eyer and the patient of the eyer and the patient of the eyer and the patient of the patient	% 100 D MEA vomiting. t is vomit t the near the he m ever, if p iffing upp nd water. conce. If the son warn cause nau ves. Sym e product vomiting use redn	NA ASUR If procing, corest Poi aterial product er and In case preathinn, quiet usea, von ptoms can caread/or ess, itcl	STEL NA STEL NA STEL Oduct ntinue ison C was i gets i lower e of co	has be to offectorial the lids, or ontact, acget medge and/derexpo	EXPONOHSC ppm ES- STEL NF eeen s er wat Cented and eyes, casio imme dminis dical a or diar sure r skin re	SURE ES-PEAM NF Swallder or	Dowed, milk. ocal er amou with out on. on. on. on.	osha ppm stel NA drink p Never (mergen nt of th copious n skin w If breat	lenty give was cy numer substantial substa	ater on the control of the control o	ater or more milk to a Provide a ce that water for water for give
EOXIV	T® GOLD G-SERIES, G100 First Aid: Effects of Exposure:	Ingestion: Eyes: Skin: Ingestion: Eyes: Skin: Inhalation: Eyes: Skin: Inhalation: Ingestion:	RY – RET OUS INGREDIENT 4. If ingested, do IMMEDIATELY unconscious pe estimate of the swallowed. Splashes are n water for at leash Wash thorough least 15 minute: Remove victim artificial respirat If product is swa Moderately irrita watering. May be irritating some sensitive None expected. Nausea, intestir Overexposure in Symptoms of s	PIRST AII not induce of the patient	% 100 D MEA vomiting. t is vomit t the near the he m ever, if p iffing upp nd water. conce. If the son warn cause nau ves. Sym e product vomiting ause redn ure may	NA SUR If proving, coincest Poi aterial product er and In case preathing, quiet usea, von ptoms can ca and/or ess, itclinclude include	STEL NA STEL NA STEL Oduct ntinue ison C was i gets i lower e of co	has be to offectorrol ngester in the lids, ocontact, acquired and/oerexpooling and/oerexpooling and waters, ite	EXPONOHSC ppm ES- STEL NF eeen s er wat Cented and eyes, ccasio imme dminis dical a or diar sure r tering.	ES-PEAH NF Swallcer or	Dowed, milk. ocal er amou with one with one one one one (e.e.	osha ppm stel NA drink p Never (mergen nt of th copious n skin w If bread rednes g., rash	lenty give was cy numer substantial thing substantial things substantial t	areas	ater or more milk to a Provide a ce that we feel lukewar for give rritation are ermatitis)
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EOXIV1	T® GOLD G-SERIES, G100 First Aid: Effects of Exposure: Symptoms of Overexposure:	Ingestion: Eyes: Skin: Inhalation: Eyes: Skin: Inhalation: Ingestion: Eyes: Skin: Inhalation: Ingestion: Eyes: Skin: Inhalation: Ingestion: Eyes: Skin: Inhalation: Ingestion: Eyes: Skin: Inhalation:	RY – RET OUS INGREDIENT If ingested, do IMMEDIATELY unconscious pe estimate of the swallowed. Splashes are n water for at leas Wash thorough least 15 minutes Remove victim artificial respirat If product is swa Moderately irrita watering. May be irritating some sensitive None expected. Nausea, intestir Overexposure in Symptoms of s like symptoms. individuals. when used as	INA TS TIRST AII Inot induce of the patient of t	% 100 MEA womiting. t is vomit t the near the he m ever, if p ifting upp nd water. once. If k rson warn cause nat ves. Sym e product vomiting ause redn ure may can cau oderate in ess, dizz	NA SUR If process, voices and/or ess, itclinclude use alle	STEL NA STEL NA STEL NA Oduct ntinue ison C was i gets i lower e of co ng diffin and g omiting of ove use all diarrh hing a e redne ergic s to ey neadad	has be to offectontrol ngester in the lids, ocontact, acquet medge and/derexpooling and waters, its kin real yes an ches a	EXPONOHSC ppm ES- STEL NF eeen s er wat Cented and eyes, casio imme dminis dical a or diar sure r skin re tering. ching, actions d skir	ES-PEAR NF NF Swallcer or er or I if the flush nally. diate ter ox ttenti rhea. nay ii i and a control of the	Dowed, milk. ocal er amou with on.	osha ppm stel NA drink p Never (mergen nt of th copious n skin w If breat rednes g., rash on of afnes, we cted are	lenty was cy number substantial substantia	areas	ater or more milk to a Provide a ce that water for give rritation and ermatitis) s. Frostbotis) in sortionally, his
.1 .1 .2 .2 .3	T® GOLD G-SERIES, G100 First Aid: Effects of Exposure: Symptoms of Overexposure:	PROPRIETA TRADE SECI NO HAZARD Ingestion: Eyes: Skin: Inhalation: Eyes: Skin: Inhalation: Ingestion: Eyes: Skin: Inhalation: Ingestion: Eyes: Skin: Inhalation: Ingestion: Eyes: Non-irritating concentration Non-irritating	RY – RET OUS INGREDIENT If ingested, do IMMEDIATELY unconscious pe estimate of the swallowed. Splashes are n water for at least Wash thorough least 15 minutes Remove victim artificial respirat If product is swa Moderately irrita watering. May be irritating some sensitive None expected. Nausea, intestir Overexposure in Symptoms of s like symptoms individuals. when used as as of vapors can	PIRST AII not induce v. If the patien reson. Contact time at which the patient reson. Keep per allowed, may contain the product the product the product of the product directed. More cause drows and directed. Over the product of the patient	% 100 MEA womiting. t is vomit t the near the the m ever, if p ifting upp nd water. once. If the reson warn cause natures. Sym e product vomiting use redn ure may can cau oderate in ess, dizz erexposur	If processes and/or ess, itclinclude use alle rritation iness, remay	STEL NA STEL NA STEL NA STEL NA Oduct ntinue ison C was i gets i lower e of co ng diffin and g omiting of ove use al diarrh hing a e redn ergic s to ey neadad trigge	has be to offectontrol ngester in the lids, ocontact, acget med g and/cerexpositions and waters, its kin real yes an ches a r asthr	EXPONOHSC ppm ES- STEL NF eeen s er wat Cented and eyes, ccasio imme dminis dical a ching, actions d skir nd nat ma-like	ES-PEAH NF Swallce or	Dispersion of the control of the con	osha ppm stel NA drink p Never (mergennt of the copious a skin w If breath ppm skin w If breath ppm of affines, we cted are sin son	lenty was cy number substantial substantia	areas	ater or milk to a Provide a ce that was of lukewar water for give rritation ar ermatitis)



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 4.1

SDS Revision Date: 1/30/2016

Prepa	ared to OSHA, ACC, ANSI,	NOHSC, WHMIS, 2001/58 & 1272/20	008/EC Standard	18	508	Revision: 4	.1	202	Revision	Date: 1/30/2	2016
		∕ FIRS	T AID ME	ASIIRI	FS - C	ont'd					
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other target organs (eyes, skin, and	skin condition	ns, and di		f the HE				IENT	0 0 0 B
						EY		SKIN			
			REFIGHT								
5.1	Fire & Explosion Hazards:	This product is not flammable temperatures to form toxic ga	ses (e.g., CO,	CO _x).				compos	e at hig	h	
5.2	Extinguishing Methods:	Water, Foam, CO ₂ , Dry Chem								_	
5.3	Firefighting Procedures:	Fight fires as for surrounding breathing apparatus (pressur after the fire is out. Use wat fire upwind. Avoid spraying Prevent runoff from fire contrany natural waterway. Firefi pressure self-contained breat decomposition products and decomposition products are decomposition products and decomposition products are de	e-demand) are spray to co water directly rol or dilution ghters must uthing apparatu	nd full prote ol fire-expo into storage from enteri se full bun is to protec	ective gear sed surface e containe ng sewers ker gear in	 Keep of ces and to ers because drains, de including N 	ontainer protect e of dan Irinking v IOSH-ap	s cool of personal ger of be water so proved	until we al. Figh ooil-ove upply, c positiv	O O	0
	1	6. ACCIDE	7.0		F MFA	SURF	S			•	
6.1	Spills:	Before cleaning any spill o Equipment. Plastic or rubbe Small Spills: Wear appropria material such as vermiculite water or a material such as plastic brooms, shovels, dust Large Spills: Keep incompat or release. Isolate immediate done with minimal risk. Wea	r gloves, respite protective or sand to so "speedy dry" pans) and placible materials a hazard area	rator, eye pequipment i ak up the pto soak up ce into a plate. (e.g., organand keep u	orotection a ncluding operation of product ar material. astic containics such a nauthorize	and aproningloves and place in Sweep up inner or place as oil) award personn	may be protecting a content of the c	required ve eyeventainer for al using within a spill. Starea.	d for cleavear. Use or later non-spanother ay upwi	an-up of land and and and and and and and and and	ge spills. combustible Do not use erials (e.g., ay from spill e if it can be
		7. HANDLIN	IG & STC	RAGE	INFOF	RMATIC	DN				
7.1	Work & Hygiene Practices:	Do not eat, drink or smoke container(s). When used as contact is possible. Wash un	intended, no	additional	protective	equipmen	t is nece	ure. H essary.	landle a Use cl	as to avoid hemical go	puncturing ggles if eye
7.2	Storage & Handling:	Use and store in a cool, dry sunlight. Avoid temperatures damage. To avoid unintentio	, well-ventilate above 120 °F	ed location . Keep awa	(e.g., locay from inc	al exhaust compatible	ventilati substan				
7.3	Special Precautions:	Clean all spills promptly. Spil	led material m	ay present	a slipping	hazard.					
		8. EXPOSURE CO	NTDOI S	9 DED	SONA	I DDO.	TECT	ION			
8.1	Exposure Limits:	O. LAPOSUKE CO	ACGIH	A FLN	NOHSC	LFKO	LCI	OSHA		OTHER	
	ppm (mg/m³)	CHEMICAL NAME(S)	TLV STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH		
8.2	Ventilation & Engineering Controls:	NA General mechanical (e.g., fa exhaust ventilation to effecti product. Ensure appropriate	veľy remove a	and preven	t buildup	of vapors	or mist	genera	ted fror	n the hand	lling of this
8.3	Respiratory Protection:	No special respiratory protectinstances where dusts of this protection authorized by 29 CAS Standard Z94.4-93 and Australia.	ction is require product are g CFR §1910.1:	ed under ty enerated, a 34, applical	pical circund respirate ble U.S. S	umstances tory protections State regula	of use tion is n	or hand eeded, or the C	dling. I use onl Canadia	n y n	,
8.4	Eye Protection:	Avoid eye contact. None rec when handling or using large				se. Safety	/ glasse	s could	be use	d	
8.5	Hand Protection:	None required under normal sensitive individuals. When his impervious plastic gloves.									
8.6	Body Protection:	No apron required when han eye wash stations and delug involving large quantities of the	je showers sh	ould be av	ailable. l	Jpon comp	letion o	f work	activitie	S	



13.1

13.2

Waste Disposal:

Special Considerations:

NA

SAFETY DATA SHEET

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SDS-E-G100L-UV Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision Date: 1/30/2016 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Appearance: Light yellow 92 Odor: Ethereal / hydrocarbon odor 9.3 Odor Threshold: NA 9.4 NA 9.5 Melting Point/Freezing Point: NA Initial Boiling Point/Boiling 9.6 >220 °C (428 °F) 9.7 Flashpoint: >250 °C (482 °F) 9.8 Upper/Lower Flammability NA 99 Vapor Pressure: < 0.1 mm Hg @ 20 °C (68 °F) 9.10 Vapor Density: NA 9.11 Relative Density: 0.870 9.12 Solubility: Soluble Partition Coefficient (log Pow): 9.13 NA Autoignition Temperature 9.14 NA 9.15 Decomposition Temperature: NA 5.4-7.5 cSt @ 104 °F Other Information: 9.17 NA 10. STABILITY & REACTIVITY 10.1 Stability: Stable under normal conditions; unstable with heat or contamination. 10.2 Hazardous Decomposition Oxides of carbon (CO, CO₂). Products Hazardous Polymerization: 10.3 Will not occur. Conditions to Avoid 104 Open flames, sparks, high heat, incompatible substances and direct sunlight. Incompatible Substances: 10.5 Avoid extreme heat and ignition sources. Store away from oxidizers. 11. TOXICOLOGICAL INFORMATION 11.1 Routes of Entry Inhalation: YES Absorption: YFS Ingestion: YES 11.2 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is not presented in this document. 11.3 Acute Toxicity: Moderate irritation to eyes and skin near affected areas 11.4 Chronic Toxicity: This material may aggravate any pre-existing skin condition (e.g., dermatitis) 11.5 Suspected Carcinogen: 11.6 Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans. Mutagenicity This product is not reported to produce mutagenic effects in humans. Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans. 11.7 Irritancy of Product: The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. 11.8 Biological Exposure Indices: NE 11.9 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: There is no specific data available for this product. 12 2 Effects on Plants & Animals: There are no specific data available for this product. 12.3 Effects on Aquatic Life There are no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

13. DISPOSAL CONSIDERATIONS

regulations. Dispose of in accordance with federal, state and local regulations.

Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste

according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal



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SDS Revision: 4.1

SDS Revision Date: 1/30/2016

гтера	ileu lo OSITA, ACC, ANSI, IN	OHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 4.1 SDS Revision Date: 1/30/2016					
		14. TRANSPORTATION INFORMATION					
The	basic description (ID Nun	mber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional					
desc	riptive information may be	e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.					
14.1	49 CFR (GND):	NOT REGULATED					
14.2	IATA (AIR):	NOT REGULATED					
14.3	IMDG (OCN):	NOT REGULATED					
14.4	TDGR (Canadian GND):	NOT REGULATED					
14.5	ADR/RID (EU):	NOT REGULATED					
14.6	SCT (MEXICO):	NOT REGULATED					
14.7	ADGR (AUS):	NOT REGULATED					
		15. REGULATORY INFORMATION					
15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.					
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.					
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.					
15.4	CERCLA Reportable Quantity (RQ):	NA NA					
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR Subchapter G, (Cosmetics).					
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.					
15.7	State Regulatory Information:	No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).					
15.8	Other Requirements:	The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC: Irritant (Xi) Risk Phrases: (R) 36 – Irritating to eyes. Safety Phrases: (S) 2-25-45 – Keep out of reach of children. Avoid contact with eyes. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).					
		16. OTHER INFORMATION					
16.1	Other Information:	WARNING! CAUSES EYE IRRITATION. Use only as directed. Keep out of reach of children. Avoid contact with eyes.					
		In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). If skin					
		irritation occurs: get medical advice/attention. KEEP LOCKED UP AND OUT OF REACH OF CHILDREN.					
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.					
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & CAIG Laboratories, Inc.'s knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.					
16.4	Prepared for:	CAIG Laboratories, Inc. 12200 Thatcher Court Poway, CA 92064-6876 Tel: +1 (800) CAIG-123 (244-4123) Fax: +1 (858) 486-8398 fax http://www.caig.com/					
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com					



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 4.1

SDS Revision Date: 1/30/2016

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

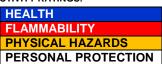
CAS No.	Chemical Abstract Service Number				
EXPOSURE LIMITS IN AIR:					
ACGIH	American Conference on Governmental Industrial Hygienists				
С	Ceiling Limit				
ES	Exposure Standard (Australia)				
IDLH	Immediately Dangerous to Life and Health				
OSHA	U.S. Occupational Safety and Health Administration				
PEL	Permissible Exposure Limit				
STEL	Short-Term Exposure Limit				
TLV	Threshold Limit Value				
TWA	Time Weighted Average				

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body

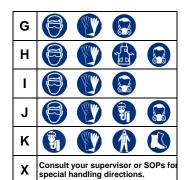
HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



PERSONAL PROTECTION RATINGS:

Α			
В			
С		THE STATE OF THE S	
D		THE STATE OF THE S	
Е			
F			























Airline Hood/Mask or SCBA

OTHER STANDARD ABBREVIATIONS:

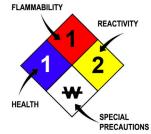
ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:					
Autoignition	Minimum temperature required to initiate combustion in air with no other				
Temperature	source of ignition				
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will				
	explode or ignite in the presence of an ignition source				
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will				
	explode or ignite in the presence of an ignition source				

HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
₩	Use No Water
OX	Oxidizer
TREFOIL	Radioactive
•	<u> </u>



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD _{Io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{io} , LD _{io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{lo} , & LC _o	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TLm	Median threshold limit
log Kow or log Koc	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	(4)	(2)		\odot	(4)		
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

EC (67/548/EEC) INFORMATION:

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С	E	F	N	0	Т	Xi	Xn		
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful		

CLP/GHS (1272/2008/EC) PICTOGRAMS:

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GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment