

			Supersedes Revision: 10/19/2012				
	accordin	g to Regulation (EC) No. 1907/2006 as amended by (EC) No. 2015/830	and US OSHA HCS 2015				
	Section 1.	dentification of the Substance/Mixture and of the	e Company/Undertaking				
.1	Product Code:	338420					
	Product Name:	9-OxoODE-d3					
	Synonyms:	9-oxo-10E,12Z-10,12,13-d3-octadecadienoic ad	cid; 9-KODE-d3;				
.2	Relevant identified uses o	f the substance or mixture and uses advised aga	inst:				
	Relevant identified uses	-					
.3	Details of the Supplier of t	he Safety Data Sheet:					
	Company Name:	Cayman Chemical Company					
		1180 E. Ellsworth Rd.					
		Ann Arbor, MI 48108					
	Web site address:	www.caymanchem.com					
	Information:	Cayman Chemical Company	+1 (734)971-3335				
.4	Emergency telephone num	nber:					
	Emergency Contact:	CHEMTREC Within USA and Canada:	+1 (800)424-9300				
		CHEMTREC Outside USA and Canada:	+1 (703)527-3887				
		Section 2. Hazards Identifica	ation				
2.1	Classification of the Subs	ance or Mixture:					
	Flammable Liquids, Cate	egory 2					
	Acute Toxicity: Oral, Category 4						
	Acute Toxicity: Skin, Category 4						
	Acute Toxicity: Inhalation, Category 4						
	Serious Eye Damage/Ey	e Irritation, Category 2A					
	GHS Signal Word: GHS Hazard Phrases:	Danger					
	H225: Highly flammable li	quid and vapor					
	H302: Harmful if swallowe	ed.					
	H312: Harmful in contact	with skin.					
	H319: Causes serious eye	eirritation					
	H332: Harmful if inhaled.						
	GHS Precaution Phrases:						
	P210: Keep away from {heat/sparks/open flames/hot surfaces} No smoking.						
	P280: Wear protective glo authority.	ves/clothing and eye/face protection as specified by	the manufacturer/supplier or the competent				
	P264: Wash hands thoroughly after handling.						
		st/fume/gas/mist/vapours/spray.					
	GHS Response Phrases	• • • • •					
	-	- (IN (or hair): Remove/take off immediately all contar	ninated clothing. Rinse skin with				
	water/shower.	, ,					
		Vash with plenty of soap and water.					
		NTER or doctor/physician if you feel unwell.					
	P363: Wash contaminated						
			Multi region for				

# Саи

## SAFETY DATA SHEET 9-OxoODE-d3

Revision: 09/20/2018

caj	man					Supersedes Revision: 10/19/2012	
	P301-	-312: IF SWALLOV	VED: Call a POISON CENTER	or doctor/physician			
	P330:	Rinse mouth.		·			
P304+340: IF INHALED: Remo			Remove victim to fresh air and	emove victim to fresh air and keep at rest in a position comfortable for breathing.			
	P305+	-351+338: IF IN EY	'ES: Rinse cautiously with wate	er for several minute	es. Remove conta	ct lenses, if present and easy	
	to do. Continue rinsing.						
	P337+	-313: If eye irritatio	n persists, get medical advice/a	attention.			
	GHS Storage and Disposal		-				
			for Storage and Section 13 for	r Disposal informatio	n		
2.3		e Human Health	Can cause fatal cyanide pois	-			
		and Symptoms:	Causes eye irritation.	Johning.			
	Ellecis	and Symptoms.	Harmful if swallowed, inhaled	d or absorbed throu	ah the skin		
			Material may be irritating to t		-	spiratory tract	
			May be fatal if swallowed, inl				
			May cause skin or respirator		niougn the skin.		
			Several hours may elapse fro		ot of symptoms		
				-	• •	t been thoroughly investigated.	
					iopenies nave no	t been thoroughly investigated.	
		Sec	tion 3. Composition	/Information	on Ingredie	nts	
CAS	#/	Hazardous Com	ponents (Chemical Name)/	Concentration	EC No./	GHS Classification	
RTE	CS #	REACH Registra	tion No.		EC Index No.		
NA		9-OxoODE-d3		0.01 %	NA	No data available.	
NA					NA		
	5-05-8	Acetonitrile		99.99 %	200-835-2	Flam. Liq. 2: H225	
4L77	00000	01-2119471307-38			608-001-00-3	Acute Tox.(O) 4: H302	
						Acute Tox.(D) 4: H312	
						Eye Damage 2: H319 Acute Tox.(I) 4: H332	
						Acute 10X.(I) 4. H552	
			Section 4. Fi	rst Aid Meas	ures		
4.1	Descrip	otion of First Aid					
	Measu	res:					
	In Case	of Inhalation:	Remove to fresh air. If not br	eathing, give artificia	al respiration or gi	ve oxygen by trained personnel	
			Get immediate medical atten	tion.			
	In Case	of Skin Contact:	Immediately wash skin with s	oap and plenty of w	ater for at least 20	0 minutes. Remove contaminate	
			clothing. Get medical attentio				
	In Case	of Eye Contact:	C C		C C	0 minutes. Have eyes examine	
			and tested by medical persor				
	In Case	e of Ingestion:			onscious Nevera	ive anything by mouth to an	
	in oast	or ingestion.	Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by				
			medical personnel.			ing ameas areated to do so by	
1.0	lmn o rti	ant Cumptomo on		via avanasia danra	acion diambaa di	zzinana drawainana avaitamar	
.2							
				ent, lack of coordination, nausea, rash, vomiting, stupor, death. Always have on hand a cyanide first-aid kit, together with proper			
	Delaye	d:	instructions. The onset of syr	-	-	• • •	
	Note fo	or the Doctor:	Acetonitrile is metabolized to				
			signs of cyanide poisoning ar	-			
					, , -		

Multi-region format



		Section 5. Fi	re Fighting Measures	
5.1	Suitable Extinguishing	Use alcohol-resistant foar	n, carbon dioxide, water, or dry chemical spray.	
	Media:	Use water spray to cool fi	re-exposed containers.	
	Unsuitable Extinguishing	g A solid water stream may	be inefficient.	
	Media:			
5.2	Flammable Properties an	dCan release vapors that for	orm explosive mixtures at temperatures at or above the	he flashpoint.
	Hazards:		occur under fire conditions.	
		Emits toxic fumes under f		
		Sensitive to static dischar	-	
			urce of ignition and flash back.	
		No data available.		
	Flash Pt:	2.00 C Method Used: (		
	Explosive Limits:	LEL: 3.0% at 25.0	0 C UEL: 16.0% at 25.0 C	
	Autoignition Pt:	524.00 C		
5.3	Fire Fighting Instructions	-	ontained breathing apparatus pressure-demand (NIO	SH approved or
		Note: Flammable as dilute	ctive gear to prevent contact with skin and eyes.	
		Section 6. Accid	ental Release Measures	
6.1	Protective Precautions,		nd provide adequate ventilation.	
	Protective Equipment an		ear a NIOSH approved self-contained breathing appa	
	Emergency Procedures:	and appropriate personal	protection (rubber boots, safety goggles, and heavy	rubber gloves).
6.2	Environmental	Take steps to avoid relea	se into the environment, if safe to do so.	
	Precautions:			
6.3		r Contain spill and collect,		
		ng I ransfer to a chemical wa	aste container for disposal in accordance with local re	egulations.
	Up:			
		Section 7. H	andling and Storage	
7.1	Precautions To Be Taker	Avoid breathing dust/fume	e/gas/mist/vapours/spray.	
	in Handling:	Avoid prolonged or repeat	ted exposure.	
		Keep away from sources	of ignition.	
		Take precautionary meas	ures against static discharge.	
7.2		Keep away from heat, spa		
	in Storing:	Keep container tightly close		
		Store in accordance with	information listed on the product insert.	
	Sec	tion 8. Exposure	Controls/Personal Protection	
8.1	Exposure Parameters:			
CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
75-05-	8 Acetonitrile	ACGIH TLV	TLV: 20 ppm	
		Europe	TWA: 70 mg/m3 (40 ppm)	Skin Absorption
		France VL	TWA: 70 mg/m3 (40 ppm)	
		OSHA PELs	STEL: () PEL: 40 ppm	
		Britain EH40	TWA: 68 mg/m3 (40 ppm)	
			STEL: 102 mg/m3 (60 ppm)	



8.2	Exposure Controls:					
8.2.1	Engineering Controls Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne					
	(Ventilation etc.):	levels below recommended exposure limits.				
8.2.2	Personal protection equipment:					
	Eye Protection:	Safety glasses				
	Protective Gloves: Compatible chemical-resistant gloves					
	Other Protective Clothing:Lab coat					
	Respiratory Equipment	NIOSH approved respirator, as conditions warrant.				
	(Specify Type):					
	Work/Hygienic/Maintenan Do not take internally.					
	ce Practices:	Facilities storing or utilizing this material should be equipped with an eyewash and a safety shower.				
		Wash thoroughly after handling.				
		No data available.				
	Se	ction 9. Physical and Chemical Properties				
9.1	Information on Basic Physi	cal and Chemical Properties				
	Physical States:	[]Gas [X]Liquid []Solid				
	Appearance and Odor:	A solution in acetonitrile				
	pH:	No data.				
	Melting Point:	No data.				
	Boiling Point:	No data.				
	Flash Pt:	2.00 C Method Used: Closed Cup				
	Evaporation Rate:	No data.				
	Flammability (solid, gas):	No data available.				
	Explosive Limits:	LEL: 3.0% at 25.0 C UEL: 16.0% at 25.0 C				
	Vapor Pressure (vs. Air or	mm 73 MM_HG at 20.0 C				
	Hg):					
	Vapor Density (vs. Air = 1):	No data.				
	Specific Gravity (Water = 1	): No data.				
	Solubility in Water:	No data.				
	Octanol/Water Partition	No data.				
	Coefficient:					
	Autoignition Pt:	524.00 C				
	Decomposition Temperatu	re: No data.				
	Viscosity:	No data.				
9.2	Other Information					
	Percent Volatile:	No data.				
	Molecular Formula & Weig	ht: C18H26D3O3 297.5				



			Section 10. Stability ar				
10.1	Reactivi	ty:	No data available.				
10.2	Stability	:	Unstable [ ] Stable [ X ]				
10.3	Stability	Note(s):	Stable if stored in accordance with infor	mation listed of	on the product	insert.	
	Polymer	ization:	Will occur [ ] Will not occur [ X ]				
10.4	Conditio	ons To Avoid:	heat, flames, and sparks				
10.5	Incompatibility - Materials		<b>s</b> acids				
	To Avoid	d:	alkali metals				
			bases				
			oxidizing agents				
			reducing agents				
10.6	Hazardo		carbon dioxide				
	-	osition or	carbon monoxide hydrogen cyanide				
	Byprodu	ICts:	nitrogen oxides				
			Section 11. Toxicologica	al Informa	ation		
11.1	Informat	tion on	The toxicological effects of this product		0.1		
	Toxicolo	ogical Effects:	Acetonitrile - Toxicity Data: Oral LD50 (		-		
			LD50 (rabbit): 50 mg/kg; Oral TDLO (m	, .		, .	kg; Inhalatio
			TCLO (human): 160 ppm (4h); Inhalation LC50 (rat): 7,551 ppm (8h);				
						-	
			Acetonitrile - Irritation Data: Skin (rabbit	) 500 mg mild	; Eye (rabbit):	100 µl (24 hr) ı	
		Toxicological	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager	) 500 mg mild , primary irrita	; Eye (rabbit): int, reproductiv	100 µl (24 hr) r ve effector, and	tumorigen.
	Chronic Effects:	Toxicological	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of	) 500 mg mild , primary irrita Chemical Sub	; Eye (rabbit): int, reproductiv	100 µl (24 hr) r ve effector, and	tumorigen.
		Toxicological	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete	) 500 mg mild , primary irrita Chemical Sub information.	; Eye (rabbit): int, reproductiv	100 µl (24 hr) r ve effector, and	tumorigen.
Carolin	Effects:		Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000	) 500 mg mild , primary irrita Chemical Sub e information. 0	; Eye (rabbit): int, reproductiv stances (RTE	100 µl (24 hr) r ve effector, and	tumorigen.
	Effects:	/:	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re	; Eye (rabbit): int, reproductiv stances (RTE egulated? No	100 μl (24 hr) r re effector, and CS) data is pre	tumorigen. esented here
CAS #	Effects: nogenicity	/: Hazardous Com	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re	; Eye (rabbit): ant, reproductiv stances (RTE egulated? No	100 μl (24 hr) r re effector, and CS) data is pre	tumorigen. sented here OSHA
CAS #	Effects: nogenicity # NA	/: Hazardous Com 9-OxoODE-d3	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a.	; Eye (rabbit): int, reproductiv stances (RTE egulated? No IARC n.a.	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.
CAS #	Effects: nogenicity	/: Hazardous Com	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re	; Eye (rabbit): ant, reproductiv stances (RTE egulated? No	100 μl (24 hr) r re effector, and CS) data is pre	tumorigen. sented here OSHA
CAS #	Effects: nogenicity # NA	/: Hazardous Com 9-OxoODE-d3	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a. n.a.	; Eye (rabbit): int, reproductiv stances (RTE) egulated? No IARC n.a. n.a.	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.
CAS #	Effects: nogenicity # NA	/: Hazardous Com 9-OxoODE-d3 Acetonitrile	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No Iponents (Chemical Name)	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a. n.a.	; Eye (rabbit): int, reproductiv stances (RTE) egulated? No IARC n.a. n.a.	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.
<b>CAS #</b> 75-	Effects: nogenicity # NA -05-8	/: Hazardous Com 9-OxoODE-d3 Acetonitrile	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No ponents (Chemical Name) Section 12. Ecological	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a. n.a. Informat	; Eye (rabbit): int, reproductiv stances (RTE) egulated? No IARC n.a. n.a. ion	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.
<b>CAS #</b> 75-	Effects: nogenicity # NA -05-8	/: Hazardous Com 9-OxoODE-d3 Acetonitrile	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No ponents (Chemical Name) Section 12. Ecological Avoid release into the environment.	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a. n.a. Informat	; Eye (rabbit): int, reproductiv stances (RTE) egulated? No IARC n.a. n.a. ion	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.
<b>CAS #</b> 75-	Effects: nogenicity # NA -05-8	Hazardous Com 9-OxoODE-d3 Acetonitrile	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No ponents (Chemical Name) Section 12. Ecological Avoid release into the environment.	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a. n.a. Informat	; Eye (rabbit): int, reproductiv stances (RTE) egulated? No IARC n.a. n.a. ion	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.
CAS # 75- 12.1	Effects: nogenicity # NA -05-8 Toxicity:	/: Hazardous Com 9-OxoODE-d3 Acetonitrile	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No ponents (Chemical Name) Section 12. Ecological Avoid release into the environment. Runoff from fire control or dilution water	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a. n.a. Informat	; Eye (rabbit): int, reproductiv stances (RTE) egulated? No IARC n.a. n.a. ion	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.
CAS # 75- 12.1	Effects: nogenicity # NA -05-8 Toxicity: Persiste Degrada	/: Hazardous Com 9-OxoODE-d3 Acetonitrile	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No ponents (Chemical Name) Section 12. Ecological Avoid release into the environment. Runoff from fire control or dilution water	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a. n.a. Informat	; Eye (rabbit): int, reproductiv stances (RTE) egulated? No IARC n.a. n.a. ion	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.
CAS # 75- 12.1 12.2	Effects: nogenicity # NA -05-8 Toxicity: Persiste Degrada	/: Hazardous Com 9-OxoODE-d3 Acetonitrile	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No ponents (Chemical Name) Section 12. Ecological Avoid release into the environment. Runoff from fire control or dilution water No data available.	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a. n.a. Informat	; Eye (rabbit): int, reproductiv stances (RTE) egulated? No IARC n.a. n.a. ion	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.
CAS # 75- 12.1 12.2 12.3	Effects: nogenicity # NA -05-8 Toxicity: Persiste Degrada Bioaccu Potentia	/: Hazardous Com 9-OxoODE-d3 Acetonitrile : nce and ability: mulative I:	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No ponents (Chemical Name) Section 12. Ecological Avoid release into the environment. Runoff from fire control or dilution water No data available.	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a. n.a. Informat	; Eye (rabbit): int, reproductiv stances (RTE) egulated? No IARC n.a. n.a. ion	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.
CAS # 75- 12.1 12.2 12.3 12.4	Effects: nogenicity # NA -05-8 Toxicity: Persiste Degrada Bioaccu Potentia Mobility	/: Hazardous Com 9-OxoODE-d3 Acetonitrile : nce and ability: mulative I: in Soil:	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No ponents (Chemical Name) Section 12. Ecological Avoid release into the environment. Runoff from fire control or dilution water No data available. No data available. No data available.	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a. n.a. Informat	; Eye (rabbit): int, reproductiv stances (RTE) egulated? No IARC n.a. n.a. ion	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.
CAS # 75- 12.1 12.2 12.3	Effects: nogenicity // NA -05-8 Toxicity: Persiste Degrada Bioaccu Potentia Mobility Results	/: Hazardous Comp 9-OxoODE-d3 Acetonitrile : nce and ability: mulative I: in Soil: of PBT and vPvB	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No ponents (Chemical Name) Section 12. Ecological Avoid release into the environment. Runoff from fire control or dilution water No data available. No data available.	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a. n.a. Informat	; Eye (rabbit): int, reproductiv stances (RTE) egulated? No IARC n.a. n.a. ion	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.
CAS # 75- 12.1 12.2 12.3 12.4	Effects: nogenicity # NA -05-8 Toxicity: Persiste Degrada Bioaccu Potentia Mobility Results assessm	/: Hazardous Comp 9-OxoODE-d3 Acetonitrile : nce and ability: mulative I: in Soil: of PBT and vPvB	Acetonitrile - Irritation Data: Skin (rabbit Acetonitrile - Investigated as a mutager Only select Registry of Toxic Effects of See actual entry in RTECS for complete Acetonitrile RTECS Number: AL770000 NTP? No IARC Monographs? No ponents (Chemical Name) Section 12. Ecological Avoid release into the environment. Runoff from fire control or dilution water No data available. No data available. No data available.	) 500 mg mild , primary irrita Chemical Sub information. 0 OSHA Re NTP n.a. n.a. Informat	; Eye (rabbit): int, reproductiv stances (RTE) egulated? No IARC n.a. n.a. ion	100 μl (24 hr) r re effector, and CS) data is pre ACGIH n.a.	tumorigen. esented here OSHA n.a.



	Revision:	09/20/2018
Supersedes	Revision:	10/19/2012

Supersedes Revision: 10/1     Section 13. Disposal Considerations     Section 14. Transport Information     14.1 LAND TRANSPORT (US DOT):     DOT Proper Shipping Name: Acetonitrile Solution     DOT Proper Shipping Name: Acetonitrile Solution     DOT Proper Shipping Name: Acetonitrile Solution     UNINGAS     OT Transport (ICAO/IATA):     ICAO/IAT Shipping Name: Acetonitrile Solution     UNINGAS     OT Transport in accordance with local, state, and federal regulations.     Information     When sold in quantilities of less than or equal to 1 mL, or 1 g, witan Excepted Qu	avman		<b>)</b> -	OxoODE-d3		Revision: 09/20/20
3.1   Waste Disposal Method:   Dispose in accordance with local, state, and federal regulations.     Section 14. Transport Information     14.1   LAND TRANSPORT (US DOT):     DOT Proper Shipping Name:   Acetonitrile Solution     DOT Hazard Class:   3     FLAMMABLE LIQUID   UN/NA Number:     UN/NA Number:   UN1648     Packing Group:   II     ADR/RID Shipping Name:   Acetonitrile Solution     UN Number:   1648     Hazard Class:   3 - FLAMMABLE LIQUID     14.3   AIR TRANSPORT (ICAO/IATA):     ICAO/IATA Shipping Name:   Acetonitrile Solution     UN Number:   1648     Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID     IAT Transport in accordance with local, state, and federal regulations.     Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity C     EPA SARA (Superfund Amendments and Reauthor/zation Act of 1986) Lists     CAS #   Hazardous Components (Chemical Name)     NA   9-OxoODE-d3     NA   9-OxoODE-d3     NA   9-OxoODE-d3     NA   9-OxoODE-d3 <th>CHEMICAL</th> <th></th> <th></th> <th></th> <th>Super</th> <th></th>	CHEMICAL				Super	
Section 14. Transport Information     IAI LAND TRANSPORT (US DOT):     DOT Proper Shipping Name: Acetonitrile Solution     DOT Proper Shipping Name: Acetonitrile Solution     UN1648   Packing Group:   II     UN1648   Packing Group:   II     ADR/RID Shipping Name: Acetonitrile Solution     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID     IAT CASPORT (CAO/IATA):     ICAO/IATA Shipping Name: Acetonitrile Solution   UN Number:   II     Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Molecular Cases:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Molecular Cases:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Molecular Shipping Name: Acetonitrile Solution   UN Number:   IGA0/IATA Shipping Name: Acetonitrile Solution     UN Number:   1648			Section 13. Disp	osal Considera	ations	
14.1   LAND TRANSPORT (US DOT):     DOT Proper Shipping Name:   Acetonitrile Solution     DOT Hazard Class:   3   FLAMMABLE LIQUID     UN/NA Number:   UN1648   Packing Group:   II     II     Additional function of the solution     UN/NA Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID     14.3   AIR TRANSPORT (ICAO/IATA):   ICAO/IATA Shipping Name:   Acetonitrile Solution     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Additional Transport   Transport in accordance with local, state, and federal regulations.   Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity C E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10.     Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity C E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10.     Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity C E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption on per IATA 2.6.10.     Therefore packaging does not have to be labeled as	3.1 Waste	Disposal Method:	Dispose in accordance with	local, state, and federa	l regulations.	
DOT Proper Shipping Name:   Acetonitrile Solution     DOT Hazard Class:   3   FLAMMABLE LIQUID     UN/NA Number:   UN1648   Packing Group:   II     Acetonitrile Solution     UN/NA Number:   10     ADR/RID Shipping Name:   Acetonitrile Solution     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   II     14.3   AIR TRANSPORT (ICAO/IATA):   II     ICAO/IATA Shipping Name:   Acetonitrile Solution   II     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Additional Transport   Transport in accordance with local, state, and federal regulations.   II     Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity CLE, EL, EL, CLE, CLE, this item meets the De Minimis Quantities exemption, per IATA 2.6.10.     Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity CLE, EL, EL, CLE, CLE, CLE, CLE, EL, SLE, SLE, MARA (Superfund Amendments and Reauthorization Act of 1986) Lists     CAS # Hazardous Components (Chemical Name)   S.302 (EHS)   S.304 RQ   S.313 (TRI)			Section 14. Tra	ansport Informa	ation	
DOT Hazard Class:   3   FLAMMABLE LIQUID     UN/NA Number:   UN1648   Packing Group:   II     II     Addresses     ADR/RID     ADR/RID Shipping Name:   Acetonitrile Solution     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   II     14.3   AIR TRANSPORT (ICAO/IATA):   II     ICAO/IATA Shipping Name:   Acetonitrile Solution   II     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Additional Transport   Transport in accordance with local, state, and federal regulations.   II     Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity CI     E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10.     Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity CI     E2A SARA (Superfund Amendments and Reauthorization Act of 1986) Lists     CAS #   Hazardous Components (Chemical Name)   S.304 RQ   S.313 (TRI)     NA   9-OxoODE-d3   No	4.1 LAND	TRANSPORT (US	DOT):			
UN/NA Number:   UN1648   Packing Group:   II     III   IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	DOT Prop	er Shipping Name	Acetonitrile Solution			
ADR/RID     ADR/RID Shipping Name: Acetonitrile Solution     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   14.1   ADR/RID Shipping Name: Acetonitrile Solution     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   14.1     14.3   AIR TRANSPORT (ICAO/IATA):   II     ICAO/IATA Shipping Name:   Acetonitrile Solution   UN Number:   II     Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Additional Transport   Transport in accordance with local, state, and federal regulations.   Information:     Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity CL   E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10.     Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity   E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10.     Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity   E4     Additional Transport     Section 15. Regulatory Information     CAS #   Hazardous Components (Chemical Name	DOT Haza	ard Class:	3 FLAMM	IABLE LIQUID		
ADR/RID Shipping Name:   Acetonitrile Solution     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   II     14.3   AIR TRANSPORT (ICAO/IATA):   II     ICAO/IATA Shipping Name:   Acetonitrile Solution   II     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Additional Transport   Transport in accordance with local, state, and federal regulations.   II     Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity CLE1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10. Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity CLE1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10. Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity CLE1, E2, E4, or E5, Regulatory Information     EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   No   No   No   No   No     CAS #   Hazardous Components (Chemical Name)   Other US EPA or State Lists   CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; C/ PROP.65: No	UN/NA Nı	ımber:	UN1648	Packing Gr	oup:	II
ADR/RID Shipping Name:   Acetonitrile Solution     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID     14.3 AIR TRANSPORT (ICAO/IATA):   ICAO/IATA Shipping Name:   Acetonitrile Solution   II     ICAO/IATA Shipping Name:   Acetonitrile Solution   II     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Additional Transport   Transport in accordance with local, state, and federal regulations.   II     Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity CLE1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10. Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity CLE1, E2, E4, or E5. Regulatory Information     EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists     CAS #   Hazardous Components (Chemical Name)   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   No   No   Yes     CAS #   Hazardous Components (Chemical Name)   Other US EPA or State Lists   CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; C/ PROP.65: No     NA   9-OxoODE-d3			FLRMMØBLE LIQUD			
UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   IA     14.3 AIR TRANSPORT (ICAO/IATA):   ICAO/IATA Shipping Name:   Acetonitrile Solution     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Additional Transport   Transport in accordance with local, state, and federal regulations.   II     Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity Cr     E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10.     Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity Cr     EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists     CAS #   Hazardous Components (Chemical Name)   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   No   No   No     75-05-8   Acetonitrile   CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; C/ PROP.65: No     75-05-8   Acetonitrile   CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA: No; C/ PROP.65: No	4.1 LAND	TRANSPORT (Eur	opean ADR/RID):			
Hazard Class:   3 - FLAMMABLE LIQUID     14.3 AIR TRANSPORT (ICAO/IATA):   ICAO/IATA Shipping Name:   Acetonitrile Solution     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Additional Transport   Transport in accordance with local, state, and federal regulations.   II     Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity Cr   E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10. Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity     Section 15. Regulatory Information     EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists     CAS #   Hazardous Components (Chemical Name)   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   No   No   No     75-05-8   Acetonitrile   CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; C/   PROP.65: No     75-05-8   Acetonitrile   CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA:						
14.3 AIR TRANSPORT (ICAO/IATA):     ICAO/IATA Shipping Name:   Acetonitrile Solution     UN Number:   1648   Packing Group:   I     Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Additional Transport   Transport in accordance with local, state, and federal regulations.   Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity Concept (1, 2, 2, 4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10.     Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity   Excepted Quantity     EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   Yes 5000 LB   Yes     CAS #   Hazardous Components (Chemical Name)   Other US EPA or State Lists   Yes     CAS #   Hazardous Components (Chemical Name)   CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; C/PROP.65: No   TS-05-8   Acetonitrile   CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA: No; C/PROP.65: No     75-05-8   Acetonitrile   CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA				-	oup:	II
ICAO/IATA Shipping Name:   Acetonitrile Solution     UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Additional Transport   Transport in accordance with local, state, and federal regulations.   II     Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity CLE1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10. Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity     EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   No   No   No     CAS #   Hazardous Components (Chemical Name)   Other US EPA or State Lists   Yes     CAS #   Hazardous Components (Chemical Name)   Other US EPA or State Lists   No   No     NA   9-OxoODE-d3   CAA HAP,ODC: NO; CWA NPDES: NO; TSCA: NO; C/PROP.65: No     NA   9-OxoODE-d3   CAA HAP,ODC: HAP: VHAP; CWA NPDES: NO; TSCA: NO; TSCA: NO; TSCA: NO; TSCA: NO; CAA HAP,ODC: HAP: VHAP; CWA NPDES: NO; TSCA: NO; TS				U		
UN Number:   1648   Packing Group:   II     Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Additional Transport   Transport in accordance with local, state, and federal regulations.   3     Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity CE1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10. Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity     EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   No   No   No   No   No   No   S. 313 (TRI)     NA   9-OxoODE-d3   No   Ves   CAS #   Hazardous Components (Chemical Name)   No   Yes   Yes     CAS #   Hazardous Components (Chemical Name)   Other US EPA or State Lists   No   No   Yes     NA   9-OxoODE-d3   CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; C/A PROP.65: No   CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA: No; C/A PROP.65: No     75-05-8   Acetonitrile   CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA: No; C/A PROP.65: No		-	-			
Hazard Class:   3 - FLAMMABLE LIQUID   IATA Classification:   3     Additional Transport   Transport in accordance with local, state, and federal regulations.   Transport in accordance with local, state, and federal regulations.   3     Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity Crected E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10. Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity     EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   No   No   No     75-05-8   Acetonitrile   No   Yes   CAS # Hazardous Components (Chemical Name)   Other US EPA or State Lists     NA   9-OxoODE-d3   CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; C/PROP.65: No   CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA: No; C/PROP.65: No				Packing Gr	oup.	Ш
Additional Transport   Transport in accordance with local, state, and federal regulations.     Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity C E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10. Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity     Section 15. Regulatory Information     EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists     CAS #   Hazardous Components (Chemical Name)   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   No   Yes     CAS #   Hazardous Components (Chemical Name)   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   No     CAS #   Hazardous Components (Chemical Name)   Other US EPA or State Lists     NA   9-OxoODE-d3   CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; C/ PROP.65: No     75-05-8   Acetonitrile   CAA HAP,ODC: NAP; VHAP; CWA NPDES: No; TSCA: No; C/ PROP.65: No     75-05-8   Acetonitrile   CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TS				-	-	
Information:   When sold in quantities of less than or equal to 1 mL, or 1 g, with an Excepted Quantity C E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10. Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity     Section 15. Regulatory Information     EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists     CAS #   Hazardous Components (Chemical Name)   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   No   No   No   No   No     CAS #   Hazardous Components (Chemical Name)   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   S. 304 RQ   S. 313 (TRI)   S. 304 RQ   S. 304 RQ   S. 313 (TRI)   S. 304 RQ   S. 313 (TRI)   S. 304 RQ   S. 304 RQ   S. 313 (TRI)						2
E1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10. Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity     Section 15. Regulatory Information     EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists     CAS # Hazardous Components (Chemical Name)   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   No   No   No   No   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)   S. 313 (TRI)     NA   9-OxoODE-d3   No   No   No   No   No   No   No   S. 304 RQ   S. 313 (TRI)   S. 305 (EAS #   No   No   No   No   No   S. 304 RQ   S. 313 (TRI)   S. 304 RQ   S. 304 RQ   S. 313 (TRI)   S. 304 RQ   S. 313 (TRI)   S. 304 RQ			-		-	xcepted Quantity Code
Section 15. Regulatory Information     EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists     CAS #   Hazardous Components (Chemical Name)   S. 302 (EHS)   S. 304 RQ   S. 313 (TRI)     NA   9-OxoODE-d3   No   No   No   No     75-05-8   Acetonitrile   No   Yes 5000 LB   Yes     CAS #   Hazardous Components (Chemical Name)     NA   9-OxoODE-d3   Other US EPA or State Lists     NA   9-OxoODE-d3   CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; C/PROP.65: No     75-05-8   Acetonitrile   CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA: No; TSCA: No; TSCA: No; C/PROP.65: No						
EPA SARA (Superfund Amendments and Reauthorization Act of 1986) ListsCAS #Hazardous Components (Chemical Name)S. 302 (EHS)S. 304 RQS. 313 (TRI)NA9-OxoODE-d3NoNoNo75-05-8AcetonitrileNoYes 5000 LBYesCAS #Hazardous Components (Chemical Name)Other US EPA or State ListsNA9-OxoODE-d3CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CANA9-OxoODE-d3CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA75-05-8AcetonitrileCAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA			Therefore packaging does n	not have to be labeled a	s Dangerous Goods	s/Excepted Quantity.
CAS #Hazardous Components (Chemical Name)S. 302 (EHS)S. 304 RQS. 313 (TRI)NA9-OxoODE-d3NoNoNoNo75-05-8AcetonitrileNoYes 5000 LBYesCAS #Hazardous Components (Chemical Name)Other US EPA or State ListsNA9-OxoODE-d3CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CANA9-OxoODE-d3CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA75-05-8AcetonitrileCAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA			Section 15. Reg	gulatory Inform	ation	
NA9-OxoODE-d3NoNo75-05-8AcetonitrileNoYes 5000 LBYesCAS #Hazardous Components (Chemical Name)Other US EPA or State ListsNA9-OxoODE-d3CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No75-05-8AcetonitrileCAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA	EPA SARA (S	Superfund Amendn	nents and Reauthorization A	Act of 1986) Lists		
75-05-8   Acetonitrile   No   Yes 5000 LB   Yes     CAS #   Hazardous Components (Chemical Name)   Other US EPA or State Lists     NA   9-OxoODE-d3   CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No     75-05-8   Acetonitrile   CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA	CAS #	Hazardous Com	ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
CAS #   Hazardous Components (Chemical Name)   Other US EPA or State Lists     NA   9-OxoODE-d3   CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA     75-05-8   Acetonitrile   CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA	NA	9-OxoODE-d3		No	No	No
NA 9-OxoODE-d3 CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA   75-05-8 Acetonitrile CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA	75-05-8	Acetonitrile		No	Yes 5000 LB	Yes
PROP.65: No   75-05-8 Acetonitrile   CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA	CAS #	Hazardous Com	ponents (Chemical Name)	Other US EPA o	r State Lists	•
	NA			CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No		
Inventory, 8A PAIR; CA PROP.65: No	75-05-8	Acetonitrile				
Regulatory Information This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC)		+		+		
Statement: No.1272/2008.	Regulatory In	formation	This SDS was prepared in a	accordance with 29 CFF	R 1910.1200 and Re	gulation (EC)



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Section 16. Other Information			
Revision Date:	09/20/2018		
Additional Information About	No data available.		
This Product:			
Company Policy or Disclaimer:	DISCLAIMER: This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.		