

Revision: 04/05/2018

aj	ıman		Revision: 04/05/201 Supersedes Revision: 01/26/201					
	accord	ing to Regulation (EC) No. 1907/2006 as amended by	(EC) No. 1272/2008					
	Section 1. Ide	entification of the Substance/Mixture and of the	he Company/Undertaking					
.1	Product Code: Product Name: Synonyms:	62230 1,2-Dioleoyl-sn-glycerol 1,2-bis(O-9Z-octadecenoyl)-sn-glycerol;						
.2	Relevant identified uses of the substance or mixture and uses advised against:							
	Relevant identified uses:	For research use only, not for human or veteri	nary use.					
.3	Details of the Supplier of the	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 numb Emergency Contact:	er: CHEMTREC Within USA and Canada: CHEMTREC Outside USA and Canada:	+1 (800)424-9300 +1 (703)527-3887					
		Section 2. Hazards Identific	ation					
2.2	Acute Toxicity: Inhalation, Acute Toxicity: Oral, Categ Acute Toxicity: Skin, Categ Serious Eye Damage/Eye I Label Elements:	jory 4 gory 4						
	GHS Signal Word:	Danger						
	GHS Hazard Phrases:	Dangoi						
	H225: Highly flammable liqu H332: Harmful if inhaled. H302: Harmful if swallowed. H312: Harmful in contact wit H319: Causes serious eye ir	h skin.						
	GHS Precaution Phrases:							
	P210: Keep away from {heat/sparks/open flames/hot surfaces} No smoking. P280: Wear {protective gloves/protective clothing/eye protection/face protection}. P261: Avoid breathing {dust/fume/gas/mist/vapours/spray}. P264: Wash {hands} thoroughly after handling. P362+364: Take off contaminated clothing and wash it before reuse.							
	GHS Response Phrases: P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with							
	P312: Call a {POISON CEN	move victim to fresh air and keep at rest in a pos FER/doctor/} if you feel unwell. b: Call a POISON CENTER or doctor/physician if	-					



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	P330:	Rinse mouth.						
			Wash with plenty of soap and	water.				
	P321:	Specific treatment	{see on this label}.					
	P305+	351+338: IF IN EY	ES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy					
	to do.	Continue rinsing.						
	P337+	313: If eye irritation	n persists, get medical advice/a	attention.				
	GHS S	Storage and Dispo	sal Phrases:					
	Please	e refer to Section 7	for Storage and Section 13 for Disposal information.					
2.3 Adverse Human Health			Can cause fatal cyanide poisoning.					
	Effects	and Symptoms:	Causes serious eye irritation.					
			Harmful if swallowed, inhaled	d, or absorbed throug	h the skin.			
			Material may be irritating to t	he mucous membrar	nes and upper res	spiratory tract.		
			May be fatal if swallowed, inl	haled, or absorbed th	rough the skin.			
			May cause skin or respirator	y system irritation.				
			Several hours may elapse fro	om exposure to onse	t of symptoms.			
			To the best of our knowledge	e, the toxicological pr	operties have not	been thoroughly investigated.		
		Sect	tion 3. Composition	/Information d	on Ingredie	nts		
CAS	#/	Hazardous Com	oonents (Chemical Name)/	Concentration	EC No./	GHS Classification		
RTE	CS #	REACH Registra			EC Index No.			
2452	29-88-2	1,2-Dioleoyl-sn-glyc	erol	1.0 %	NA	No data available.		
RK12	50000				NA			
75	-05-8	Acetonitrile		99.0 %	200-835-2	Flam. Liq. 2: H225		
AL77(	00000				608-001-00-3	Acute Tox.(O) 4: H302		
						Acute Tox.(D) 4: H312		
						Eye Damage 2: H319		
						Acute Tox.(I) 4: H332		
			Section 4. Fi	rst Aid Measu	ires			
4.1	Descrip	tion of First Aid						
	Measur	es:						
	In Case of Inhalation:		Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel.					
			Get immediate medical attention.					
	In Case	of Skin Contact:	Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated					
	In Case of Eye Contact:		clothing. Get medical attention if symptoms occur. Wash clothing before reuse.					
			Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined					
			and tested by medical personnel.					
	In Case	of Ingestion:	Wash out mouth with water p	rovided person is co	nscious. Never gi	ve anything by mouth to an		
			unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by					
			medical personnel.					
4.2	4.2 Important Symptoms and Exposure may cause: asphyxia, cyanosis, depression, diarrhea, dizziness, drowsiness, ex					zziness, drowsiness, excitement,		
	Effects	Both Acute and	headache, impaired judgement, lack of coordination, nausea, rash, vomiting, stupor, death.					
	Delayed	d:	Treat as cyanide poisoning. Always have on hand a cyanide first-aid kit, together with proper					
			instructions. The onset of symptoms is generally delayed pending conversion to cyanide.					
	Note fo	r the Doctor:	Acetonitrile is metabolized to cyanide. Patients with significant exposures must be observed for					
			signs of cyanide poisoning and treated accordingly.					
1								

Multi-region format



		Section 5. Fir						
.1	Suitable Extinguishing	Use alcohol-resistant foam, carbon dioxide, water, or dry chemical spray.						
	Media:	Use water spray to cool fire	e-exposed containers.					
	Unsuitable Extinguishing	A solid water stream may I	be inefficient.					
	Media:							
.2	Flammable Properties andCan release vapors that form explosive mixtures at temperatures at or above the flashpoint.							
	Hazards:	Container explosion may o						
		Emits toxic fumes under fir Sensitive to static discharg						
		-	rce of ignition and flash back.					
		No data available.						
	Flash Pt:	2.00 C Method Used: C	Closed Cup					
	Explosive Limits:	LEL: 3.0% at 25.0						
	Autoignition Pt:	524.00 C						
5.3	-		ntained breathing apparatus pressure-demand	(NIOSH approved or				
	Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.							
		Note: Flammable as dilute	d in acetonitrile					
		Section 6. Accide	ental Release Measures					
6.1	Protective Precautions,							
	<ul><li>Protective Precautions, Avoid breathing vapors and provide adequate ventilation.</li><li>Protective Equipment and As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator,</li></ul>							
	Protective Equipment and		ar a NIOSH approved sell-contained breathing a					
	Emergency Procedures:		protection (rubber boots, safety goggles, and he					
6.2		and appropriate personal						
6.2	Emergency Procedures:	and appropriate personal	protection (rubber boots, safety goggles, and he					
	Emergency Procedures: Environmental Precautions:	and appropriate personal	protection (rubber boots, safety goggles, and he					
	Emergency Procedures: Environmental Precautions: Methods and Material Fo	and appropriate personal Take steps to avoid releas r Contain spill and collect, a	protection (rubber boots, safety goggles, and he	eavy rubber gloves).				
	Emergency Procedures: Environmental Precautions: Methods and Material Fo	and appropriate personal Take steps to avoid releas r Contain spill and collect, a	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate.	eavy rubber gloves).				
	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanir	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate.	eavy rubber gloves).				
6.3	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanir Up:	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. ste container for disposal in accordance with loo andling and Storage	eavy rubber gloves).				
6.2 6.3 7.1	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanir Up:	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa Section 7. Ha	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. ste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray.	eavy rubber gloves).				
6.3	Emergency Procedures: Environmental Precautions: Methods and Material For Containment and Cleanin Up: Precautions To Be Taken	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa <u>Section 7. Ha</u> Avoid breathing dust/fume, Avoid prolonged or repeate Keep away from sources o	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. Iste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray. ed exposure. of ignition.	eavy rubber gloves).				
6.3 7.1	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling:	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa Section 7. Ha Avoid breathing dust/fume. Avoid prolonged or repeate Keep away from sources of Take precautionary measu	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. Iste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray. ed exposure. of ignition. ures against static discharge.	eavy rubber gloves).				
5.3 7.1	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa Section 7. Ha Avoid breathing dust/fume, Avoid prolonged or repeate Keep away from sources of Take precautionary measu	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. ste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray. ed exposure. of ignition. ures against static discharge. rks and flame.	eavy rubber gloves).				
7.1	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling:	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa Section 7. Ha Avoid breathing dust/fume, Avoid prolonged or repeate Keep away from sources of Take precautionary measu Keep away from heat, spa Keep container tightly clos	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. Iste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray. ed exposure. of ignition. ures against static discharge. rks and flame. ed.	eavy rubber gloves).				
7.1	Emergency Procedures: Environmental Precautions: Methods and Material For Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing:	and appropriate personal Take steps to avoid releas r Contain spill and collect, a og Transfer to a chemical wa Section 7. Ha Avoid breathing dust/fume. Avoid prolonged or repeate Keep away from sources of Take precautionary measu Keep container tightly clos Store in accordance with in	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. Iste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray. ed exposure. of ignition. ures against static discharge. rks and flame. ed. nformation listed on the product insert.	eavy rubber gloves).				
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5.3 7.1 7.2	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: Sec Exposure Parameters:	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa Section 7. Ha Avoid breathing dust/fume, Avoid prolonged or repeate Keep away from sources of Take precautionary measu Keep away from heat, spa Keep container tightly clos Store in accordance with in tion 8. Exposure (	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. Iste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray. ed exposure. of ignition. ures against static discharge. rks and flame. ed. nformation listed on the product insert. Controls/Personal Protection	eavy rubber gloves).				
7.1	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanir Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: <u>Sec</u> Exposure Parameters: # Chemical Name	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa Section 7. Ha Avoid breathing dust/fume. Avoid prolonged or repeate Keep away from sources of Take precautionary measu Keep container tightly clos Store in accordance with ir tion 8. Exposure (	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. Iste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray. ed exposure. of ignition. ures against static discharge. rks and flame. ed. nformation listed on the product insert.	eavy rubber gloves).				
5.3 7.1 7.2 3.1 CAS	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanir Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: <u>Sec</u> Exposure Parameters: # Chemical Name	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa Section 7. Ha Avoid breathing dust/fume, Avoid prolonged or repeate Keep away from sources of Take precautionary measu Keep away from heat, spa Keep container tightly clos Store in accordance with in tion 8. Exposure ( Jurisdiction	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. Iste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray. ed exposure. of ignition. ures against static discharge. rks and flame. ed. nformation listed on the product insert. Controls/Personal Protection Recommended Exposure Limits TLV: 20 ppm	eavy rubber gloves).				
5.3 7.1 7.2 3.1 CAS	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanir Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: <u>Sec</u> Exposure Parameters: # Chemical Name	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa Section 7. Ha Avoid breathing dust/fume. Avoid prolonged or repeate Keep away from sources of Take precautionary measu Keep container tightly clos Store in accordance with ir tion 8. Exposure ( Jurisdiction ACGIH TLV Europe	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. Iste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray. ed exposure. of ignition. ures against static discharge. rks and flame. ed. nformation listed on the product insert. Controls/Personal Protection Recommended Exposure Limits TLV: 20 ppm TWA: 70 mg/m3 (40 ppm)	eavy rubber gloves). cal regulations.				
5.3 7.1 7.2 3.1 CAS	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanir Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: <u>Sec</u> Exposure Parameters: # Chemical Name	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa Section 7. Ha Avoid breathing dust/fume, Avoid prolonged or repeate Keep away from sources of Take precautionary measu Keep away from heat, spa Keep container tightly clos Store in accordance with in tion 8. Exposure ( Jurisdiction	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. Iste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray. ed exposure. of ignition. Irres against static discharge. rks and flame. ed. nformation listed on the product insert. Controls/Personal Protection Recommended Exposure Limits TLV: 20 ppm TWA: 70 mg/m3 (40 ppm) TWA: 70 mg/m3 (40 ppm)	eavy rubber gloves).				
5.3 7.1 7.2 3.1 CAS	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanir Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: <u>Sec</u> Exposure Parameters: # Chemical Name	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa Section 7. Ha Avoid breathing dust/fume. Avoid prolonged or repeate Keep away from sources of Take precautionary measu Keep container tightly clos Store in accordance with ir tion 8. Exposure ( Jurisdiction ACGIH TLV Europe	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. Iste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray. ed exposure. of ignition. ures against static discharge. rks and flame. ed. nformation listed on the product insert. Controls/Personal Protection Recommended Exposure Limits TLV: 20 ppm TWA: 70 mg/m3 (40 ppm)	eavy rubber gloves).				
6.3	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanir Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: <u>Sec</u> Exposure Parameters: # Chemical Name	and appropriate personal Take steps to avoid releas r Contain spill and collect, a ngTransfer to a chemical wa Section 7. Ha Avoid breathing dust/fume, Avoid prolonged or repeate Keep away from sources of Take precautionary measu Keep away from heat, spa Keep container tightly clos Store in accordance with ir tion 8. Exposure ( Jurisdiction ACGIH TLV Europe France VL	protection (rubber boots, safety goggles, and he se into the environment, if safe to do so. as appropriate. Iste container for disposal in accordance with loc andling and Storage /gas/mist/vapours/spray. ed exposure. of ignition. ures against static discharge. rks and flame. ed. nformation listed on the product insert. Controls/Personal Protection Recommended Exposure Limits TLV: 20 ppm TWA: 70 mg/m3 (40 ppm) STEL: ()	eavy rubber gloves).				



# SAFETY DATA SHEET

Cay	man	1,2-Dioleoyl-sn-glycerol Revision: 04/05/2018 Supersedes Revision: 01/26/2015				
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.				
3.2.2	Personal protection equi	pment:				
	Eye Protection:	Safety glasses				
	Protective Gloves:	Compatible chemical-resistant gloves				
	Other Protective Clothing:Lab coat					
	<b>Respiratory Equipment</b>	NIOSH approved respirator, as conditions warrant.				
	(Specify Type):					
	Work/Hygienic/Maintenar	n Do not take internally.				
	ce Practices:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety				
		shower.				
		Wash thoroughly after handling.				
		No data available.				
	S	ection 9. Physical and Chemical Properties				
9.1	Information on Basic Phy	sical 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 o	or mm 73 MM_HG at 20.0 C				
	Hg):					
	Vapor Density (vs. Air = 1	I): 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 Temperat	ture: No data.				
	Viscosity:	No data.				

9.2

**Other Information** Percent Volatile:

Molecular Formula & Weight:

No data.

C39H72O5

621.0

Multi-region format



	HEMICAL		Seet:	on 10 Stability a	d Bacati		upersedes Revis	NUTI. UT/26/20	
	<b></b>			on 10. Stability ar	iu Reacti	vity			
10.1	Reactivi	-	No data ava						
10.2 10.3	Stability		Unstable [	] Stable [ X ] red in accordance with info	motion listed	on the product	incort		
10.5	Polymer	Note(s):			mation listed	on the product	insen.		
10.4	-	ons To Avoid:	Will occur [ heat, flames						
10.4									
10.5	Incompatibility - Materials To Avoid:		alkali metals	i					
			bases						
			oxidizing agents						
			reducing agents						
10.6	Hazardo	ous	carbon dioxi	de					
	Decomp	osition or	carbon mon						
	Byprodu	ucts:	hydrogen cy						
			nitrogen oxio	des					
			Sectio	n 11. Toxicologic	al Informa	ation			
11.1	Information	tion on	The toxicological effects of this product have not been thoroughly studied.						
	Toxicolo	ogical Effects:	Acetonitrile - Toxicity Data: Oral LD50 (rat): 2,460 mg/kg; Oral LD50 (mouse): 269 mg/kg; Oral						
			LD50 (rabbit): 50 mg/kg; Oral TDLO (man): 64 mg/kg; Skin LD50 (rabbit): 980 mg/kg; Inhalation						
			TCLO (human): 160 ppm (4h); Inhalation LC50 (rat): 7,551 ppm (8h);						
	0		Acetonitrile - Irritation Data: Skin (rabbit) 500 mg mild; Eye (rabbit): 100 ìl (24 hr) moderate;						
	Effects:	Toxicological	Acetonitrile - Investigated as a mutagen, reproductive effector, and tumorigen. Only select Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here.						
	Enecis.		-	entry in RTECS for complete				Sented here	
				RTECS Number: AL770000					
Carci	nogenicity	<b>/</b> :	NTP? No	IARC Monographs? No	OSHA R	egulated? No			
CAS	#	Hazardous Com	oonents (Ch	emical Name)	NTP	IARC	ACGIH	OSHA	
245	29-88-2	1,2-Dioleoyl-sn-gl	ycerol		n.a.	n.a.	n.a.	n.a.	
75	-05-8	Acetonitrile			n.a.	n.a.	A4	n.a.	
		•	Secti	ion 12. Ecological	Informat	ion			
12.1	Toxicity	<u>.</u>		e into the environment.	internat				
		-		fire control or dilution wate	<sup>r</sup> may cause p	ollution.			
12.2	Persiste	nce and	No data ava	ilable.					
	Degrada	bility:							
12.3	Bioaccumulative		No data ava	ilable.					
	Potentia	l:							
12.4	Mobility in Soil: Results of PBT and vPvB		No data available. 3 No data available.						
12.5									
	assessn	nent:							
12.6	Other ac	lverse effects:	No data ava	ilable.					



Section 13. Disposal Considerations						
<b>13.1 Waste Disposal Method:</b> Dispose in accordance with local, state, and federal regulations.						
Section 14. Transport Information						
14.1 LAND TRANSPORT (US DOT):						
DOT Prop	er Shipping Name:	Acetonitrile Solution				
DOT Haza	rd Class:	3 FLAMMAE	BLE LIQUID			
UN/NA Nu	mber:	1648	1648Packing Group:II			
14.1 LAND	TRANSPORT (Europ	FLAMMABLE LIQUID 3 Deean ADR/RID):				
	Shipping Name:	Acetonitrile Solution				
UN Numbe		1648	Packing Gr	oup:	Ш	
Hazard Cla	ass:	3 - FLAMMABLE LIQUID	Ū	•		
14.3 AIR TR	ANSPORT (ICAO/IA	TA):				
ICAO/IATA	A Shipping Name:	Acetonitrile Solution				
UN Numbe	er:	1648	Packing Gr	oup:	Ш	
Hazard Cla	ass:	3 - FLAMMABLE LIQUID	IATA Class	3		
Additional Tra	insport	Transport in accordance with lo	ocal, state, and fede	ral regulations.		
Information:		When sold in quantities of less	-	-		
		E1, E2, E4, or E5, this item me		-	-	
		Therefore packaging does not		-	/Excepted Quantity.	
		Section 15. Regu	latory Inform	ation		
EPA SARA (S	uperfund Amendme	ents and Reauthorization Act	of 1986) Lists			
CAS #	Hazardous Comp	onents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)	
24529-88-2	1,2-Dioleoyl-sn-gly	cerol	No	No	No	
75-05-8	Acetonitrile		No	Yes 5000 LB	Yes	
CAS #	Hazardous Comp	onents (Chemical Name)	Other US EPA o	r State Lists		
24529-88-2	1,2-Dioleoyl-sn-gly	cerol	CAA HAP,ODC: PROP.65: No	No; CWA NPDES:	No; TSCA: No; CA	
75-05-8	75-05-8 Acetonitrile		CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR; CA PROP.65: No			
Regulatory Information This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC)						
Statement: No.1272/2008.						
					Multi-region format	



Section 16. Other Information				
Revision Date:	04/05/2018			
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.			