

.1 Product Code: 28679 Product Name: Short-chain Fatty Acid Mixture 1 .2 Relevant identified uses of the substance or mixture and uses advised against: Relevant identified uses: For research use only, not for human or veterinary use. .3 Details of the Supplier of the Safety Data Sheet: Company Name: Cayman Chemical Company 1180 E: Ellswork Rd. Ann Arbor, MI 48108 Web site address: www.caymanchem.com Information: Cayman Chemical Company *110 E: Ellswork Rd. Ann Arbor, MI 48108 Web site address: www.caymanchem.com Information: Cayman Chemical Company *14 (734)971-3335 Emergency telephone number: Emergency Contact: Emergency Contact: CHEMTREC Within USA and Canada: +1 (703)527-3887 Section 2. Hazards Identification Classification of the Substance or Mixture: Skin Corrosion/Irritation, Category 3 2.2 Label Elements: Hazard Phrases: H316: Causes mild skin irritation. GHS Precautionary Phrases: No phrases apply. GHS Response Phrases: P322-913: If skin irinitation occurs, get medica		Section 1	Identification of the Substar	nce/Mixture and o	f the Company/U	ndertaking
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Section 3. Composition/Information on Ingredients CAS # / RTECS # Hazardous Components (Chemical Name)/ REACH Registration No. Concentration EC No./ EC Index No. GHS Classification 64-19-7 AF1225000 Acetic acid 01-2119475328-30-0000 0.1 % 200-580-7 607-002-00-6 Flam. Liq. 3: H226 Skin Corr. 1A: H314 79-09-4 UE5950000 Propionic acid 01-2119486971-24 0.1 % 201-176-3 607-089-00-0 Skin Corr. 1B: H314 79-31-2 iso-Butyric acid 0.1 % 201-195-7 Acute Tox.(O) 4: H302	2.3	GHS Hazard Phrases: H316: Causes mild skin GHS Precautionary Phi No phrases apply. GHS Response Phrase P332+313: If skin irritatio GHS Storage and Dispo Please refer to Section 7 Adverse Human Health	irritation. rases: s: on occurs, get medical advice/a osal Phrases: 7 for Storage and Section 13 for Causes mild skin irritation. Material may be irritating to t May be harmful by inhalatior	r Disposal informati the mucous membr n, ingestion, or skin	anes and upper res	spiratory tract.
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RTECS # REACH Registration No. EC Index No. 64-19-7 Acetic acid 0.1 % 200-580-7 Flam. Liq. 3: H226 AF1225000 01-2119475328-30-0000 0.1 % 201-7002-00-6 Skin Corr. 1A: H314 79-09-4 Propionic acid 0.1 % 201-176-3 Skin Corr. 1B: H314 79-31-2 iso-Butyric acid 0.1 % 0.1 % 201-195-7 Acute Tox.(O) 4: H302	2.3	GHS Hazard Phrases: H316: Causes mild skin GHS Precautionary Phr No phrases apply. GHS Response Phrase P332+313: If skin irritatio GHS Storage and Dispo Please refer to Section 7 Adverse Human Health Effects and Symptoms:	irritation. rases: s: on occurs, get medical advice/a osal Phrases: 7 for Storage and Section 13 for Causes mild skin irritation. Material may be irritating to t May be harmful by inhalation May cause eye or respiratory To the best of our knowledge	r Disposal informati the mucous membr n, ingestion, or skin y system irritation. e, the toxicological	anes and upper res absorption. properties have not	t been thoroughly investigated
AF1225000 01-2119475328-30-0000 01.10 100 000 1 79-09-4 Propionic acid 0.1 % 201-176-3 01-2119486971-24 0.1 % 201-176-3 79-31-2 iso-Butyric acid 0.1 % 201-195-7		GHS Hazard Phrases: H316: Causes mild skin GHS Precautionary Phi No phrases apply. GHS Response Phrase P332+313: If skin irritatio GHS Storage and Dispo Please refer to Section 7 Adverse Human Health Effects and Symptoms: Sec	irritation. rases: s: on occurs, get medical advice/a osal Phrases: ' for Storage and Section 13 for Causes mild skin irritation. Material may be irritating to t May be harmful by inhalation May cause eye or respiratory To the best of our knowledge stion 3. Composition	r Disposal informati the mucous membr n, ingestion, or skin y system irritation. e, the toxicological n/Information	anes and upper res absorption. properties have not on Ingredie	t been thoroughly investigated
AF1225000 01-2119475328-30-0000 607-002-00-6 Skin Corr. 1A: H314 79-09-4 Propionic acid 0.1 % 201-176-3 Skin Corr. 1B: H314 125950000 01-2119486971-24 0.1 % 201-195-7 Acute Tox.(O) 4: H302	CAS	GHS Hazard Phrases: H316: Causes mild skin GHS Precautionary Phr No phrases apply. GHS Response Phrase P332+313: If skin irritatio GHS Storage and Dispo Please refer to Section 7 Adverse Human Health Effects and Symptoms: Sec # / Hazardous Com	irritation. rases: s: on occurs, get medical advice/a osal Phrases: 7 for Storage and Section 13 for Causes mild skin irritation. Material may be irritating to t May be harmful by inhalation May cause eye or respiratory To the best of our knowledge tion 3. Composition ponents (Chemical Name)/	r Disposal informati the mucous membr n, ingestion, or skin y system irritation. e, the toxicological n/Information	anes and upper res absorption. properties have not On Ingredie EC No./	t been thoroughly investigated
UE5950000 01-2119486971-24 01.1 % 201-195-7 Acute Tox.(O) 4: H302 79-31-2 iso-Butyric acid 0.1 % 201-195-7 Acute Tox.(O) 4: H302	CAS	GHS Hazard Phrases: H316: Causes mild skin GHS Precautionary Phrases No phrases apply. GHS Response Phrase P332+313: If skin irritation GHS Storage and Disport Please refer to Section 7 Adverse Human Health Effects and Symptoms: Sect # / CS #	irritation. rases: s: on occurs, get medical advice/a osal Phrases: 7 for Storage and Section 13 for Causes mild skin irritation. Material may be irritating to t May be harmful by inhalation May cause eye or respiratory To the best of our knowledge tion 3. Composition ponents (Chemical Name)/	r Disposal informati the mucous membr n, ingestion, or skin y system irritation. e, the toxicological n/Information Concentration	anes and upper res absorption. properties have not On Ingredie EC No./ EC Index No.	t been thoroughly investigated
	CAS RTE	GHS Hazard Phrases: H316: Causes mild skin GHS Precautionary Phrases No phrases apply. GHS Response Phrase P332+313: If skin irritation GHS Storage and Dispon Please refer to Section 7 Adverse Human Health Effects and Symptoms: Sect # / Hazardous Com CS # Hazardous Code	irritation. rases: s: on occurs, get medical advice/a osal Phrases: ' for Storage and Section 13 for Causes mild skin irritation. Material may be irritating to t May be harmful by inhalation May cause eye or respiratory To the best of our knowledge stion 3. Composition ponents (Chemical Name)/ ation No.	r Disposal informati the mucous membr n, ingestion, or skin y system irritation. e, the toxicological n/Information Concentration	anes and upper res absorption. properties have not On Ingredie EC No./ EC Index No. 200-580-7	t been thoroughly investigated nts GHS Classification Flam. Liq. 3: H226
NQ4375000 01-2119488973-18 607-063-00-9 Acute Tox.(D) 4: H312	CAS RTE 64 AF12 79	GHS Hazard Phrases: H316: Causes mild skin GHS Precautionary Phrases No phrases apply. GHS Response Phrase P332+313: If skin irritation GHS Storage and Disper Please refer to Section 7 Adverse Human Health Effects and Symptoms: Sect # / CS # Hazardous Com CS # Hazardous Com 25000 O1-2119475328-30 -09-4	irritation. rases: s: on occurs, get medical advice/a osal Phrases: ' for Storage and Section 13 for Causes mild skin irritation. Material may be irritating to t May be harmful by inhalation May cause eye or respiratory To the best of our knowledge tion 3. Composition ponents (Chemical Name)/ ation No.	r Disposal informati the mucous membr n, ingestion, or skin y system irritation. e, the toxicological n/Information Concentration 0.1 %	anes and upper res absorption. properties have not On Ingredie EC No./ EC Index No. 200-580-7 607-002-00-6 201-176-3	t been thoroughly investigated nts GHS Classification Flam. Liq. 3: H226 Skin Corr. 1A: H314
	CAS RTE 64 AF12 79 UE59 79	GHS Hazard Phrases: H316: Causes mild skin GHS Precautionary Phrases No phrases apply. GHS Response Phrase P332+313: If skin irritation GHS Storage and Disper Please refer to Section 7 Adverse Human Health Effects and Symptoms: # / CS # Hazardous Com REACH Registration -19-7 Acetic acid 25000 01-2119475328-30 -09-4 Propionic acid 01-2119486971-24 -31-2 iso-Butyric acid	irritation. rases: s: on occurs, get medical advice/a osal Phrases: ' for Storage and Section 13 for Causes mild skin irritation. Material may be irritating to t May be harmful by inhalation May cause eye or respiratory To the best of our knowledge tion 3. Composition ponents (Chemical Name)/ ation No.	r Disposal informati the mucous membr n, ingestion, or skin y system irritation. e, the toxicological /Information 0.1 % 0.1 %	anes and upper res absorption. properties have not ON Ingredie EC No./ EC Index No. 200-580-7 607-002-00-6 201-176-3 607-089-00-0 201-195-7	t been thoroughly investigated nts GHS Classification Flam. Liq. 3: H226 Skin Corr. 1A: H314 Skin Corr. 1B: H314 Acute Tox.(O) 4: H302



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Multi-region format

	CHEMICAL							
		Butyric acid 01-2119488986-11		0.1 %	203-532-3 607-135-00-X	Skin Corr. 1B: H314		
	3-74-2 100000	Isopentanoic acid		0.1 %	207-975-3 NA	Skin Corr. 1C: H314 Eye Damage 1: H318		
		Pentanoic acid 01-2119448010-56		0.1 %	203-677-2 607-143-00-3	Skin Corr. 1B: H314 Aquatic (C) 3: H412		
		Water na		99.4 %	231-791-2 NA	No GHS classifications apply		
		-	Section 4	. First Aid Me				
l.1	Descript	ion of First Aid			asures			
	Measure							
		of Inhalation:	Remove to fresh air. If	not breathing, give ar	tificial respiration or giv	ve oxygen by trained personne		
	III Case		Get immediate medical			ve oxygen by trained personne		
	In Case	of Skin Contact:	Immediately wash skin	with soap and plenty	of water for at least 15	5 minutes. Remove contaminat		
			clothing. Get medical a	ttention if symptoms	occur. Wash clothing b	efore reuse.		
	In Case	of Eye Contact:	Hold eyelids apart and	flush eyes with plenty	of water for at least 1	5 minutes. Have eyes examine		
			and tested by medical	personnel.				
	In Case	of Ingestion:	Wash out mouth with w	ater provided person	is conscious. Never gi	ive anything by mouth to an		
			-	et medical attention.	Do NOT induce vomiti	ng unless directed to do so by		
			medical personnel.					
			Section 5.	Fire Fighting I	Measures			
.1	Suitable	Extinguishing	Use alcohol-resistant for	oam, carbon dioxide,	water, or dry chemical	spray.		
	Media:		Use water spray to cool fire-exposed containers.					
	Unsuital	ole Extinguishing	A solid water stream m	ay be inefficient.				
	Media:							
.2		-	d No data available.					
	Hazards	:						
			No data available.					
	Flash Pt		No data.					
	Explosiv	ve Limits:	LEL: No data.	UEL: I	No data.			
	Autoign	ition Pt:	No data.					
5.3	Fire Figh	nting Instructions	As in any fire, wear sel equivalent), and full pro			emand (NIOSH approved or deves.		
			Section 6. Acc	idental Releas	se Measures			
6.1	Protectiv	ve Precautions,	Avoid raising and brea	athing dust, and provi	de adequate ventilatior	۱.		
	Protectiv	ve Equipment an	d As conditions warrant,	wear a NIOSH appro	oved self-contained bre	eathing apparatus, or respirato		
	Emerger	ncy Procedures:	and appropriate perso	nal protection (rubbe	r boots, safety goggles	, and heavy rubber gloves).		
.2	Environ	mental	Take steps to avoid re	lease into the enviror	nment, if safe to do so.			
	Precauti	ons:						
.3	Methods	and Material Fo	r Contain spill and colle	ct, as appropriate.				
	Contain	ment and Cleanir	gTransfer to a chemical	I waste container for o	disposal in accordance	with local regulations.		
	Up:							



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Section 7. Handling and Storage

- 7.1
 Precautions To Be Taken
 Avoid breathing dust/fume/gas/mist/vapours/spray.

 in Handling:
 Avoid prolonged or repeated exposure.
- **7.2 Precautions To Be Taken** Keep container tightly closed.

in Storing: Store in accordance with information listed on the product insert.

Section 8. Exposure Controls/Personal Protection

8.1 Exposure Parameters:

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
64-19-7	Acetic acid	ACGIH TLV	TLV: 10 ppm	
			STEL: 15 ppm	
		Europe	TWA: 25 mg/m3 (10 ppm)	
		France VL	STEL: 25 mg/m3 (10 ppm)	
		OSHA PELs	PEL: 10 ppm	
79-09-4	Propionic acid	ACGIH TLV	TLV: 10 ppm	
		Europe	TWA: 31 mg/m3 (10 ppm)	
			STEL: 62 mg/m3 (20 ppm)	
		France VL	TWA: 31 mg/m3 (10 ppm)	
			STEL: 62 mg/m3 (20 ppm)	
		Britain EH40	TWA: 31 mg/m3 (10 ppm)	
			STEL: 46 mg/m3 (15 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.



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Phy App pH: Melf Boil Flas Eva Flar Exp Vap Hg): Vap Spe Solu Octa Coe Auto Dec Visc 0.2 Othe	lting Point: iling Point: sh Pt: aporation Rate: mmability (solid, gas): plosive Limits: por Pressure (vs. Air or	[] Gas Solution No data No data No data No data No data LEL: No termm No data No data No data No data No data No data	[X] Liquid	[] Solid UEL	∴ No data.	
App pH: Melf Boil Flas Eva Flar Exp Vap Hg): Vap Spe Solu Octa Coe Auto Dec Visc	pearance and Odor: Iting Point: Iling Point: sh Pt: aporation Rate: mmability (solid, gas): plosive Limits: por Pressure (vs. Air or): por Density (vs. Air = 1) ecific Gravity (Water = 1) lubility in Water: tanol/Water Partition efficient: toignition Pt: composition Temperatu scosity:	Solution No data. No data. No data. No data. No data. No data. LEL: No rmm No data. No data. No data. No data. No data. No data.	available. o data.		: No data.	
pH: Melf Boil Flas Eva Flar Exp Vap Hg): Vap Spe Solu Octa Coe Auto Dec Visc 0.2 Othe Pero	: Iting Point: iling Point: ish Pt: aporation Rate: immability (solid, gas): plosive Limits: por Pressure (vs. Air or): por Density (vs. Air = 1) ecific Gravity (Water = 1 lubility in Water: tanol/Water Partition efficient: toignition Pt: composition Temperatu	No data. No data. No data. No data. No data. No data. LEL: No termm No data. No data. No data. No data. No data. No data.	available. o data.	UEL	.: No data.	
Meli Boil Flas Eva Flar Exp Vap Hg): Vap Spe Solu Octa Coe Aute Dec Visc 0.2 Othe Pere	Iting Point: iling Point: ish Pt: aporation Rate: mmability (solid, gas): plosive Limits: por Pressure (vs. Air or): por Density (vs. Air = 1) ecific Gravity (Water = 1) Iubility in Water: tanol/Water Partition efficient: toignition Pt: composition Temperatu scosity:	No data. No data. No data. No data. No data. LEL: No rmm No data.): No data. No data. No data. No data.	available.	UEL	: No data.	
Boil Flas Eva Flar Exp Vap Hg): Vap Spe Solu Octa Coe Auto Dec Visc 0.2 Othe Pero	iling Point: Ish Pt: aporation Rate: Immability (solid, gas): plosive Limits: por Pressure (vs. Air or): por Density (vs. Air = 1) ecific Gravity (Water = 1) lubility in Water: tanol/Water Partition efficient: toignition Pt: composition Temperatu scosity:	No data. No data. No data. No data LEL: No termm No data. No data. No data. No data. No data. No data.	available. o data.	UEL	.: No data.	
Flas Eva Flar Exp Vap Hg): Vap Spe Solu Oct: Coe Auto Dec Visc 0.2 Othe Pero	Ish Pt: aporation Rate: Immability (solid, gas): plosive Limits: por Pressure (vs. Air or): por Density (vs. Air = 1) ecific Gravity (Water = 1 lubility in Water: tanol/Water Partition efficient: toignition Pt: composition Temperatu scosity:	No data. No data. No data LEL: No rmm No data.): No data. No data. No data. No data.	available. o data.	UEL	.: No data.	
Eva Flar Exp Vap Hg): Vap Spe Solu Octa Coe Auto Dec Visc 0.2 Othe Pero	aporation Rate: Immability (solid, gas): plosive Limits: por Pressure (vs. Air or): por Density (vs. Air = 1) ecific Gravity (Water = 1 lubility in Water: tanol/Water Partition efficient: toignition Pt: composition Temperatu	No data No data LEL: No rmm No data No data No data No data No data	available. o data.	UEL	.: No data.	
Flar Exp Vap Hg): Vap Spe Solu Oct: Coe Auto Dec Visc 0.2 Othe Pero	Immability (solid, gas): plosive Limits: por Pressure (vs. Air or): por Density (vs. Air = 1) ecific Gravity (Water = 1 lubility in Water: tanol/Water Partition efficient: toignition Pt: composition Temperatu	No data LEL: No rmm No data.): No data. 1): No data. No data. No data. No data.	available. o data.	UEL	. No data.	
Exp Vap Hg): Vap Spe Solu Octa Coe Auto Dec Visc 0.2 Othe Pere	plosive Limits: por Pressure (vs. Air or): por Density (vs. Air = 1) ecific Gravity (Water = 1 lubility in Water: tanol/Water Partition efficient: toignition Pt: composition Temperatu	LEL: No rmm No data): No data 1): No data No data No data No data	o data.	UEL	.: No data.	
Vap Hg): Vap Spe Solu Octa Coe Auto Dec Visc 0.2 Othe Pero	por Pressure (vs. Air or): por Density (vs. Air = 1) ecific Gravity (Water = 1 lubility in Water: tanol/Water Partition efficient: toignition Pt: composition Temperatu	r mm No data.): No data. 1): No data. No data. No data. No data.		UEL	∴ No data.	
Hg): Vap Spe Solu Octa Coe Auto Dec Visc 0.2 Othe Pere): por Density (vs. Air = 1) ecific Gravity (Water = 1 lubility in Water: tanol/Water Partition efficient: toignition Pt: composition Temperatu): No data. 1): No data. No data. No data. No data. No data.				
Spe Solu Octa Coe Auto Dec Visc 9.2 Othe Pere	ecific Gravity (Water = 1 lubility in Water: tanol/Water Partition efficient: toignition Pt: composition Temperatu scosity:	1): No data No data No data No data No data				
Solu Octa Coe Auto Dec Visc 0.2 Othe Perc	lubility in Water: tanol/Water Partition efficient: toignition Pt: composition Temperatu	No data No data No data ure: No data				
Octa Coe Auto Dec Visc 9.2 Othe Pere	tanol/Water Partition efficient: toignition Pt: composition Temperatu cosity:	No data. No data. ure: No data.				
Coe Auto Dec Visc 0.2 Othe Perc	efficient: toignition Pt: composition Temperatu cosity:	No data. ure: No data.				
Auto Dec Visc 9.2 Othe Perc	toignition Pt: composition Temperatu cosity:	ure: No data				
Dec Visc 0.2 Othe Perc	composition Temperatu cosity:	ure: No data				
Visc 0.2 Othe Pere	cosity:					
9.2 Othe Perc	-					
Pero	er Information	No data.				
0.1 Rea	rcent Volatile:	No data.				
0.1 Rea		Section	10 Stabi	lity and Rea	octivity	
IV.I Rea	activity:	No data availab			lotivity	
	,	Unstable []	Stable [X]			
	-			with information lis	ted on the product inser	+
	• • • •	Will occur []	Will not occu			
-	-	No data availab				
	ompatibility - Materials Avoid:	ino dala avaliad	IE.			
		No data availab				
	composition or	NO UALA AVAIIAD	IE.			
вур	products:					



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	Toxicol	ogical Effects:	The toxicological effects of this pro				
CAS #	ŧ	Hazardous Com	ponents (Chemical Name)	NTP	IARC	ACGIH	OSHA
64-	19-7	Acetic acid		n.a.	n.a.	n.a.	n.a.
79-	09-4	Propionic acid		n.a.	n.a.	n.a.	n.a.
79-	31-2	iso-Butyric acid		n.a.	n.a.	n.a.	n.a.
107	-92-6	Butyric acid		n.a.	n.a.	n.a.	n.a.
503	-74-2	Isopentanoic acio		n.a.	n.a.	n.a.	n.a.
109	-52-4	Pentanoic acid		n.a.	n.a.	n.a.	n.a.
7732	2-18-5	Water		n.a.	n.a.	n.a.	n.a.
		4	Section 12. Ecologi	ical Informat	ion	ł	-
12.1	Toxicity	<i>.</i>	Avoid release into the environment				
	TOXICITY		Runoff from fire control or dilution v		ollution.		
12.2	Persist	ence and	No data available.	, , , , , , , , , , , , , , , , , , ,			
	Degrad	ability:					
12.3	Bioaccu	umulative	No data available.				
	Potentia	al:					
12.4	Mobility	/ in Soil:	No data available.				
12.5	Results	of PBT and vPvB	No data available.				
	assessi	ment:					
12.6	Other a	dverse effects:	No data available.				
			Section 13. Disposal	l Considerat	ions		
13.1	Waste [Disposal Method:	Dispose in accordance with local, s				
			Section 14. Transp	ort Informat	ion		
444	LAND 1	RANSPORT (US I	•				
14.1)T Prone	er Shipping Name:	Not dangerous goods.				
DC	-	d Class:					
DC DC	-						
DC DC UN)T Hazar I/NA Nur		pean ADR/RID):				
DC DC UN 14.1	DT Hazar I/NA Nur LAND 1	nber:	opean ADR/RID): Not dangerous goods.				
DC DC UN 14.1 AD	DT Hazar I/NA Nur LAND 1	nber: RANSPORT (Euro hipping Name:					
DC DC UN 14.1 AD UN	OT Hazar I/NA Nur LAND 1 DR/RID S	nber: 'RANSPORT (Euro hipping Name: r:					
DC DC UN 14.1 AD UN Ha	DT Hazar I/NA Nur LAND 1 DR/RID S I Numbe zard Cla	nber: 'RANSPORT (Euro hipping Name: r:	Not dangerous goods.				
DC DC UN 14.1 AD UN Ha 14.3	DT Hazar I/NA Nur LAND 1 DR/RID S I Numbe zard Cla AIR TR	nber: RANSPORT (Euro hipping Name: r: iss:	Not dangerous goods.				
DC DC UN 14.1 AD UN Ha 14.3 IC/	DT Hazar I/NA Nur LAND 1 DR/RID S I Numbe zard Cla AIR TR	nber: RANSPORT (Euro hipping Name: r: ss: ANSPORT (ICAO/I Shipping Name:	Not dangerous goods.	Packing Grou	ıp:		
DC DC UN 14.1 AD UN Ha 14.3 IC/ UN	DT Hazar I/NA Nur LAND T DR/RID S I Numbe zard Cla AIR TR AO/IATA	mber: RANSPORT (Euro hipping Name: r: ss: ANSPORT (ICAO/I Shipping Name: r:	Not dangerous goods.	Packing Grou	ıp:		
DC DC UN 14.1 AD UN Ha 14.3 IC/ UN Ha	DT Hazar I/NA Nur LAND T DR/RID S I Numbe zard Cla AIR TR AO/IATA I Numbe	nber: RANSPORT (Euro hipping Name: r: ss: ANSPORT (ICAO/I Shipping Name: r:	Not dangerous goods.	-	-		

Multi-region format



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		Section 15. Regu	liatory inform	ation			
EPA SARA (S	uperfund Amendm	ents and Reauthorization Act	of 1986) Lists				
CAS #	Hazardous Com	ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)		
64-19-7	Acetic acid		No	Yes 5000 LB	No		
79-09-4	Propionic acid		No	Yes 5000 LB	No		
79-31-2	iso-Butyric acid		No	Yes 5000 LB	No		
107-92-6	Butyric acid		No	Yes 5000 LB	No		
503-74-2	Isopentanoic acio	l	No	No	No		
109-52-4	Pentanoic acid		No	No	No		
7732-18-5	Water		No No No				
CAS #	Hazardous Com	ponents (Chemical Name)	Other US EPA o	r State Lists	•		
64-19-7	Acetic acid		CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No				
79-09-4	Propionic acid		CAA HAP,ODC: Inventory; CA P	No; CWA NPDES: ROP.65: No	No; TSCA: Yes -		
79-31-2	iso-Butyric acid		CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No				
107-92-6	Butyric acid		CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No				
503-74-2	Isopentanoic acio	I	CAA HAP,ODC: Inventory; CA P	No; CWA NPDES: ROP.65: No	No; TSCA: Yes -		
109-52-4	Pentanoic acid		CAA HAP,ODC: Inventory; CA P	No; CWA NPDES: ROP.65: No	No; TSCA: Yes -		
7732-18-5	Water		CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No				
Regulatory Inf	ormation	This SDS was prepared in acc	ordance with 29 CFF	R 1910.1200 and Re	gulation (EC)		
Statement:		No.1272/2008.					
		Section 16. Ot	her Information	on			
Revision Date	:	12/14/2019					
Additional Info This Product:	ormation About	No data available.					
Company Poli	cy or Disclaimer:	DISCLAIMER: This information currently available to us. Howe express or implied, with respec use. Users should make their their particular purposes.	ver, we make no wa t to such informatior	rranty of merchantat n, and we assume no	ility or any other warranty liability resulting from its		