

Revision: 03/12/2015

	Section 1. Id	entification of the Substance/Mixture and of th	ne Company/Undertaking
.1	Product Code:	16871	1 3 3
	Product Name:	(R)-3-hydroxy Myristic Acid	
	Synonyms:	3R-hydroxy-tetradecanoic acid; 3(R)-hydroxy 1	etradecanoic Acid:
.2		the substance or mixture and uses advised ag	
	Relevant identified uses:	For research use only, not for human or veterin	
2			
.3	Details of the Supplier of the	e 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:	CHEMTREC Within USA and Canada:	+1 (800)424-9300
	Emergency Contact.	CHEMTREC Outside USA and Canada:	+1 (703)527-3887
		Section 2. Hazards Identifica	
		nce or Mixture	
		nce or Mixture:	
	Classification according to	Regulation (EC) No 1272/2008 [CLP]:	
	Classification according to Serious Eye Damage/Eye	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1	
.1.1	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic)	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1	
.1.1	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements:	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4	
2.1 2.1.1 2.2 2.2.1	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements:	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1	
2.1.1 2.2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements:	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4	
2.1.1 2.2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements:	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4	
2.1.1 2.2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements:	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4	
.1.1	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 ulation (EC) No 1272/2008 [CLP]:	
.1.1	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word:	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4	
2.1.1 2.2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases:	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 ulation (EC) No 1272/2008 [CLP]: Danger	
.1.1 .2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 ulation (EC) No 1272/2008 [CLP]: Danger	
.1.1 .2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastin	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 ulation (EC) No 1272/2008 [CLP]: Danger damage.	
.1.1 .2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastin GHS Precaution Phrases:	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 ulation (EC) No 1272/2008 [CLP]: Danger damage. ng harmful effects to aquatic life.	
.1.1 .2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastin GHS Precaution Phrases: P273: Avoid release to the of	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 Jation (EC) No 1272/2008 [CLP]: Danger damage. ng harmful effects to aquatic life.	
.1.1	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastin GHS Precaution Phrases: P273: Avoid release to the of P280: Wear {protective glow	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 ulation (EC) No 1272/2008 [CLP]: Danger damage. ng harmful effects to aquatic life.	on}.
.1.1	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastin GHS Precaution Phrases: P273: Avoid release to the of P280: Wear {protective glow GHS Response Phrases:	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 Jation (EC) No 1272/2008 [CLP]: Danger damage. Ing harmful effects to aquatic life. environment. res/protective clothing/eye protection/face protection	
.1.1 .2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastin GHS Precaution Phrases: P273: Avoid release to the of P280: Wear {protective glow GHS Response Phrases: P305+351+338: IF IN EYES	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 Jation (EC) No 1272/2008 [CLP]: Danger damage. ng harmful effects to aquatic life.	
.1.1 .2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastin GHS Precaution Phrases: P273: Avoid release to the of P280: Wear {protective glow GHS Response Phrases: P305+351+338: IF IN EYES to do. Continue rinsing.	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 Jation (EC) No 1272/2008 [CLP]: Danger damage. Ing harmful effects to aquatic life. environment. res/protective clothing/eye protection/face protection S: Rinse cautiously with water for several minutes.	
.1.1 .2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastif GHS Precaution Phrases: P273: Avoid release to the of P280: Wear {protective glow GHS Response Phrases: P305+351+338: IF IN EYES to do. Continue rinsing. P310: Immediately call a PC	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 Jation (EC) No 1272/2008 [CLP]: Danger damage. Ing harmful effects to aquatic life. environment. res/protective clothing/eye protection/face protection S: Rinse cautiously with water for several minutes. DISON CENTER or doctor/physician.	
2.1.1 2.2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastin GHS Precaution Phrases: P273: Avoid release to the of P280: Wear {protective glov GHS Response Phrases: P305+351+338: IF IN EYES to do. Continue rinsing. P310: Immediately call a PC GHS Storage and Disposa	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 Jation (EC) No 1272/2008 [CLP]: Danger damage. ng harmful effects to aquatic life. environment. res/protective clothing/eye protection/face protection S: Rinse cautiously with water for several minutes. DISON CENTER or doctor/physician. al Phrases:	Remove contact lenses, if present and easy
2.1.1 2.2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastin GHS Precaution Phrases: P273: Avoid release to the of P280: Wear {protective glov GHS Response Phrases: P305+351+338: IF IN EYES to do. Continue rinsing. P310: Immediately call a PC GHS Storage and Disposa	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 Jation (EC) No 1272/2008 [CLP]: Danger damage. Ing harmful effects to aquatic life. environment. res/protective clothing/eye protection/face protection S: Rinse cautiously with water for several minutes. DISON CENTER or doctor/physician.	Remove contact lenses, if present and easy
2.1.1 2.2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastin GHS Precaution Phrases: P273: Avoid release to the of P280: Wear {protective glov GHS Response Phrases: P305+351+338: IF IN EYES to do. Continue rinsing. P310: Immediately call a PC GHS Storage and Disposa	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 Jation (EC) No 1272/2008 [CLP]: Danger damage. ng harmful effects to aquatic life. environment. res/protective clothing/eye protection/face protection S: Rinse cautiously with water for several minutes. DISON CENTER or doctor/physician. al Phrases:	Remove contact lenses, if present and easy
.1.1	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastin GHS Precaution Phrases: P273: Avoid release to the of P280: Wear {protective glov GHS Response Phrases: P305+351+338: IF IN EYES to do. Continue rinsing. P310: Immediately call a PC GHS Storage and Disposa	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 Jation (EC) No 1272/2008 [CLP]: Danger damage. ng harmful effects to aquatic life. environment. res/protective clothing/eye protection/face protection S: Rinse cautiously with water for several minutes. DISON CENTER or doctor/physician. al Phrases:	Remove contact lenses, if present and easy
.1.1 .2	Classification according to Serious Eye Damage/Eye Aquatic Toxicity (Chronic) Label Elements: Labeling according to Regu GHS Signal Word: GHS Hazard Phrases: H318: Causes serious eye of H413: May cause long lastin GHS Precaution Phrases: P273: Avoid release to the of P280: Wear {protective glov GHS Response Phrases: P305+351+338: IF IN EYES to do. Continue rinsing. P310: Immediately call a PC GHS Storage and Disposa	Regulation (EC) No 1272/2008 [CLP]: Irritation, Category 1), Category 4 Jation (EC) No 1272/2008 [CLP]: Danger damage. ng harmful effects to aquatic life. environment. res/protective clothing/eye protection/face protection S: Rinse cautiously with water for several minutes. DISON CENTER or doctor/physician. al Phrases:	Remove contact lenses, if present and easy

Multi-region format



Revision: 03/12/2015

2.3	Adverse Human Health	Causes serious eye damage.
	Effects and Symptoms:	Material may be irritating to the mucous membranes and upper respiratory tract.
		May be harmful by inhalation, ingestion, or skin absorption.
		May cause skin or respiratory system irritation.
		May cause long lasting harmful effects to aquatic life.
		To the best of our knowledge, the toxicological properties have not been thoroughly investigated.

Section 3. Composition/Information on Ingredients

CAS # / RTECS #	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	GHS Classification
28715-21-1 NA	(R)-3-hydroxy Myristic Acid	100.0 %	NA NA	Eye Damage 1: H318 Aquatic (C) 4: H413

		Section 4. First Aid Measures	
4.1	Description of First Aid	No data available.	
	Measures:		
	In Case of Inhalation:	Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personr Get immediate medical attention.	nel.
	In Case of Skin Contact:	Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contamin clothing. Get medical attention if symptoms occur. Wash clothing before reuse.	ate
	In Case of Eye Contact:	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examinand tested by medical personnel.	nec
	In Case of 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 b medical personnel.	уy
		Section 5. Fire Fighting Measures	
5.1	Suitable Extinguishing	Use alcohol-resistant foam, carbon dioxide, water, or dry chemical spray.	
	Media:	Use water spray to cool fire-exposed containers.	
	Unsuitable Extinguishing	A solid water stream may be inefficient.	
	Media:		
5.2	Flammable Properties an	dNo data available.	
	Hazards:		
	Flash Pt:	No data.	
	Explosive Limits:	LEL: No data. UEL: No data.	
	Autoignition Pt:	No data.	
5.3	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.	



Revision: 03/12/2015

			Section 6. Ac	cidental Release N	<i>l</i> easures	
6.1	Protect	ive Precautions,	Avoid raising and bre	eathing dust, and provide ad	equate ventilation.	
	Protect	ive Equipment and	d As conditions warran	t, wear a NIOSH approved	self-contained breathing appar	atus, or respirator,
	Emerge	ency Procedures:	and appropriate pers	onal protection (rubber boot	s, safety goggles, and heavy r	ubber gloves).
6.2	Enviror	mental	Take steps to avoid r	elease into the environment	, if safe to do so.	
	Precaut	ions:				
6.3			r Contain spill and coll			
		ment and Cleanin	gTransfer to a chemic	al waste container for dispos	sal in accordance with local reg	gulations.
	Up:					
			Section 7.	Handling and Sto	orage	
7.1	Precaut	ions To Be Taken	Avoid breathing dust/	fume/gas/mist/vapours/spra	у.	
	in Hand	lling:	Avoid prolonged or re	peated exposure.		
7.2			Keep container tightly			
	in Stori	ng:	Store in accordance v	with information listed on the	product insert.	
		Sec	tion 8. Exposu	re Controls/Perso	nal Protection	
8.1	Exposu	e Parameters:				
CAS	#	Partial Chemical	Name	Britain EH40	France VL	Europe
2871	15-21-1	(R)-3-hydroxy My	ristic Acid	No data.	No data.	No data.
CAS	#	Partial Chemical	Name	OSHA TWA	ACGIH TWA	Other Limits
2871	15-21-1	(R)-3-hydroxy My	ristic Acid	No data.	No data.	No data.
8.2	-	re Controls:				
8.2.1	-	ering Controls	-		, or other engineering controls	to control airborne
	-	tion etc.):		ended exposure limits.		
8.2.2		al protection equi	-			
	-	otection: ive Gloves:	Safety glasses Compatible chemical-	registant devec		
		rotective Clothing	-	resistant gioves		
		tory Equipment	-	pirator, as conditions warrar	t	
	(Specify					
			n Do not take internally			
	ce Prac		-		e equipped with an eyewash a	nd a safety shower.
			Wash thoroughly afte	r handling.		
			No data available.			



Revision: 03/12/2015

	Inferr		ection 9. Physical and		operites			
9.1	Information on Basic Physical and Chemical Properties Physical States: []Gas []Liquid [X]Solid							
	-			X]Solid				
		ance and Odor:	A crystalline solid					
	Melting		No data.					
	Boiling		No data.					
	Flash P		No data.					
	-	ation Rate:	No data.					
	-	ve Limits:	LEL: No data.	UEL: No	o data.			
		Pressure (vs. Air o	r mm No data.					
	Hg):							
	-	ensity (vs. Air = 1						
	-	Gravity (Water =	-					
		ty in Water:	No data.					
		ty Notes:	~15 mg/ml in EtOH & DMF	; ~10 mg/mi in DMS	50;			
	-	ition Pt:	No data.					
9.2	Other In	formation						
		Volatile:	No data.					
	Molecu	ar Formula & Weig	ght: C14H28O3 244.4					
			Section 10. Stability	and Reactiv	vity			
0.1	Reactiv	ity:	No data available.		-			
0.2	Stability	-	Unstable [] Stable [X]					
0.3	-	/ Note(s):	Stable if stored in accordance with	information listed of	on the product	insert.		
	-	rization:	Will occur [] Will not occur [)					
0.4	-	ons To Avoid:	No data available.					
0.5		atibility - Materials						
	To Avoi							
0.6	Hazardo	ous	No data available.					
		position Or						
	Byprod							
	Byprou							
			Section 11. Toxicolog	0				
1.1	Informa		The toxicological effects of this pro	duct have not beer	n thoroughly st	udied.		
	Toxicol	ogical Effects:						
CAS	#	Hazardous Com	ponents (Chemical Name)	NTP	IARC	ACGIH	OSHA	
287	15-21-1	(R)-3-hydroxy My	ristic Acid	n.a.	n.a.	n.a.	n.a.	
			Section 12. Ecologi	ical Informat	ion			
2.1	Toxicity	/:	Avoid release into the environment					
	,		Runoff from fire control or dilution	water may cause po	ollution.			
2.2	Persiste	ence and	No data available.					
	Degrada							
	-	umulative	No data available.					
122	Diuduu							
2.3	Potenti	۰Iد						
12.3	Potentia		No data available					
2.3 2.4 2.5	Mobility	in Soil:	No data available. No data available.					



٦

Revision: 03/12/2015

14.1 LAND TRANSP DOT Proper Shippi DOT Hazard Class UN/NA Number: 14.1 LAND TRANSP ADR/RID Shipping UN Number: Hazard Class: 14.3 AIR TRANSPOF ICAO/IATA Shipping Information: EPA SARA (Superfunct CAS # Hazard 28715-21-1 (R)-3-h CAS # Hazard	Method: I PORT (US De ing Name: : PORT (Europ Name: Name: RT (ICAO/IA ng Name: d Amendme dous Comp nydroxy Myri	Not dangerous goods. Dean ADR/RID): Not dangerous goods. TA): Not dangerous goods. Transport in accordance with low Section 15. Regul Ints and Reauthorization Act of Onents (Chemical Name) stic Acid Onents (Chemical Name)	al, state, and federal i sport Informa cal, state, and federa atory Informa	regulations. tion al regulations. tion s. 304 RQ No	S. 313 (TRI) No
I4.1 LAND TRANSP DOT Proper Shippi DOT Hazard Class UN/NA Number: 14.1 LAND TRANSP ADR/RID Shipping UN Number: Hazard Class: 14.3 AIR TRANSPOF ICAO/IATA Shippin Additional Transport Information: EPA SARA (Superfunct CAS # Hazard 28715-21-1 (R)-3-h Regulatory Information	ORT (US De ing Name: : ORT (Europ Name: Name: RT (ICAO/IA ng Name: d Amendme dous Comp	Dispose in accordance with loca Section 14. Trans OT): Not dangerous goods. Dean ADR/RID): Not dangerous goods. TA): Not dangerous goods. Transport in accordance with loca Section 15. Regul Ints and Reauthorization Act of Onents (Chemical Name) Stic Acid Onents (Chemical Name)	al, state, and federal i sport Information cal, state, and federation atory Information of 1986) Lists S. 302 (EHS) No	regulations. tion al regulations. tion s. 304 RQ No	
14.1 LAND TRANSP DOT Proper Shippi DOT Hazard Class UN/NA Number: 14.1 LAND TRANSP ADR/RID Shipping UN Number: Hazard Class: 14.3 AIR TRANSPOF ICAO/IATA Shipping ICAO/IATA Shipping Information: EPA SARA (Superfunct 28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h Regulatory Information Regulatory Information	ORT (US De ing Name: : ORT (Europ Name: Name: RT (ICAO/IA ng Name: d Amendme dous Comp	Section 14. Trans DT): Not dangerous goods. Dean ADR/RID): Not dangerous goods. TA): Not dangerous goods. Transport in accordance with low Section 15. Regul Ints and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	sport Information cal, state, and federa atory Informa of 1986) Lists S. 302 (EHS) No	tion al regulations. tion S. 304 RQ No	
DOT Proper Shipp DOT Hazard Class UN/NA Number: 14.1 LAND TRANSP ADR/RID Shipping UN Number: Hazard Class: 14.3 AIR TRANSPOF ICAO/IATA Shippir Additional Transport Information: EPA SARA (Superfunc CAS # Hazard 28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h	ing Name: : ORT (Europ Name: RT (ICAO/IA ng Name: d Amendme dous Comp	OT): Not dangerous goods. Dean ADR/RID): Not dangerous goods. TA): Not dangerous goods. Transport in accordance with low Section 15. Regul Ints and Reauthorization Act of Onents (Chemical Name) Stic Acid Onents (Chemical Name)	cal, state, and federa atory Informa of 1986) Lists S. 302 (EHS) No	al regulations. tion s. 304 RQ No	
DOT Proper Shipp DOT Hazard Class UN/NA Number: 14.1 LAND TRANSP ADR/RID Shipping UN Number: Hazard Class: 14.3 AIR TRANSPOF ICAO/IATA Shippir Additional Transport Information: EPA SARA (Superfund CAS # Hazard 28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h	ing Name: : ORT (Europ Name: RT (ICAO/IA ng Name: d Amendme dous Comp	Not dangerous goods. Dean ADR/RID): Not dangerous goods. TA): Not dangerous goods. Transport in accordance with low Section 15. Regul Ints and Reauthorization Act of Onents (Chemical Name) stic Acid Onents (Chemical Name)	atory Informa of 1986) Lists S. 302 (EHS) No	tion S. 304 RQ No	
DOT Hazard Class UN/NA Number: 14.1 LAND TRANSP ADR/RID Shipping UN Number: Hazard Class: 14.3 AIR TRANSPOF ICAO/IATA Shippin Additional Transport Information: EPA SARA (Superfunc CAS # Hazard 28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h	: ORT (Europ Name: RT (ICAO/IA ng Name: d Amendme dous Comp nydroxy Myri dous Comp	Dean ADR/RID): Not dangerous goods. TA): Not dangerous goods. Transport in accordance with low Section 15. Regul ents and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	atory Informa of 1986) Lists S. 302 (EHS) No	tion S. 304 RQ No	
UN/NA Number: 14.1 LAND TRANSP ADR/RID Shipping UN Number: Hazard Class: 14.3 AIR TRANSPOR ICAO/IATA Shippin Additional Transport Information: EPA SARA (Superfunc CAS # Hazard 28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h	ORT (Europ Name: RT (ICAO/IA ng Name: d Amendme dous Comp	Not dangerous goods. TA): Not dangerous goods. Transport in accordance with low Section 15. Regul ents and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	atory Informa of 1986) Lists S. 302 (EHS) No	tion S. 304 RQ No	
14.1 LAND TRANSP ADR/RID Shipping UN Number: Hazard Class: 14.3 AIR TRANSPOR ICAO/IATA Shipping Additional Transport Information: EPA SARA (Superfunct 28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h Regulatory Information Information	Name: RT (ICAO/IA ng Name: d Amendme dous Comp nydroxy Myri dous Comp	Not dangerous goods. TA): Not dangerous goods. Transport in accordance with low Section 15. Regul ents and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	atory Informa of 1986) Lists S. 302 (EHS) No	tion S. 304 RQ No	
ADR/RID Shipping UN Number: Hazard Class: 14.3 AIR TRANSPOF ICAO/IATA Shippin Additional Transport Information: EPA SARA (Superfunc CAS # Hazard 28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h	Name: RT (ICAO/IA ng Name: d Amendme dous Comp nydroxy Myri dous Comp	Not dangerous goods. TA): Not dangerous goods. Transport in accordance with low Section 15. Regul ents and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	atory Informa of 1986) Lists S. 302 (EHS) No	tion S. 304 RQ No	
UN Number: Hazard Class: 14.3 AIR TRANSPOF ICAO/IATA Shippir Additional Transport Information: EPA SARA (Superfunc CAS # Hazard 28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h	RT (ICAO/IA ng Name: d Amendme dous Comp nydroxy Myri dous Comp	TA): Not dangerous goods. Transport in accordance with lo Section 15. Regul ents and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	atory Informa of 1986) Lists S. 302 (EHS) No	tion S. 304 RQ No	
Hazard Class: 14.3 AIR TRANSPOR ICAO/IATA Shippin Additional Transport Information: EPA SARA (Superfunc CAS # Hazard 28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h	ng Name: d Amendme dous Comp nydroxy Myri dous Comp	Not dangerous goods. Transport in accordance with loc Section 15. Regul ents and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	atory Informa of 1986) Lists S. 302 (EHS) No	tion S. 304 RQ No	
14.3 AIR TRANSPOR ICAO/IATA Shippin Additional Transport Information: EPA SARA (Superfunct 28715-21-1 (R)-3-h CAS # 28715-21-1 (R)-3-h Regulatory Information	ng Name: d Amendme dous Comp nydroxy Myri dous Comp	Not dangerous goods. Transport in accordance with loc Section 15. Regul ents and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	atory Informa of 1986) Lists S. 302 (EHS) No	tion S. 304 RQ No	
ICAO/IATA Shippin Additional Transport Information: EPA SARA (Superfunc CAS # Hazard 28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h	ng Name: d Amendme dous Comp nydroxy Myri dous Comp	Not dangerous goods. Transport in accordance with loc Section 15. Regul ents and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	atory Informa of 1986) Lists S. 302 (EHS) No	tion S. 304 RQ No	
Additional Transport Information: EPA SARA (Superfunc CAS # Hazard 28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h Regulatory Information	d Amendme dous Comp nydroxy Myri dous Comp	Transport in accordance with lo Section 15. Regul ents and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	atory Informa of 1986) Lists S. 302 (EHS) No	tion S. 304 RQ No	
Information: EPA SARA (Superfunction) CAS # Hazard 28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h Regulatory Information	d Amendme dous Comp nydroxy Myri dous Comp	Section 15. Regul Ints and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	atory Informa of 1986) Lists S. 302 (EHS) No	tion S. 304 RQ No	
CAS # Hazaro 28715-21-1 (R)-3-h CAS # Hazaro 28715-21-1 (R)-3-h Regulatory Information Reference	dous Comp nydroxy Myri dous Comp	onts and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	of 1986) Lists S. 302 (EHS) No	S. 304 RQ No	
CAS # Hazaro 28715-21-1 (R)-3-h CAS # Hazaro 28715-21-1 (R)-3-h Regulatory Information Reference	dous Comp nydroxy Myri dous Comp	onts and Reauthorization Act of onents (Chemical Name) stic Acid onents (Chemical Name)	of 1986) Lists S. 302 (EHS) No	S. 304 RQ No	
CAS # Hazaro 28715-21-1 (R)-3-h CAS # Hazaro 28715-21-1 (R)-3-h Regulatory Information Reference	dous Comp nydroxy Myri dous Comp	onents (Chemical Name) stic Acid onents (Chemical Name)	S. 302 (EHS) No	No	
28715-21-1 (R)-3-h CAS # Hazard 28715-21-1 (R)-3-h Regulatory Information Recommendation	nydroxy Myri dous Comp	stic Acid onents (Chemical Name)	No	No	
CAS # Hazard 28715-21-1 (R)-3-h Regulatory Information	dous Comp	onents (Chemical Name)		-	
28715-21-1 (R)-3-h Regulatory Information	-	· ·	Other 03 EPA or	Sidle LISIS	
Regulatory Information	iyaroxy myn		CAA HAP ODC' N	o. CWA NPDES	: No; TSCA: No; CA
			PROP.65: No		
Statement:	n .	This SDS was prepared in acco	rdance with 29 CFR	1910.1200 and R	egulation (EC)
	I	No.1272/2008.			
		Section 16. Oth	ner Informatio	n	
Revision Date:	(03/12/2015			
Additional Information	About	No data available.			
This Product:					
Company Policy or Dis		DISCLAIMER: This information in currently available to us. Howev express or implied, with respect use. Users should make their or their particular purposes.	er, we make no warr to such information,	anty of merchanta and we assume n	ability or any other warranty, no liability resulting from its

Multi-region format