

Revision: 06/07/2019

		Section 1. Ide	entification of the Substance/Mixture and of		HUCHANING			
					ndertaking			
.1	Product Product		26706					
	Synonyi		-	Lignoceric Acid methyl ester tetracosanoic acid, methyl ester; C24:0 methyl ester; Methyl Lignocerate; Methyl				
	Cynonyi		Tetracosanoate;		ghoterate, metry			
.2	Relevant identified uses of the substance or mixture and uses advised against:							
	<b>Relevant identified uses:</b> For research use only, not for human or veterinary use.							
.3		of the Supplier of the	-					
	Compa	any Name:	Cayman Chemical Company					
			1180 E. Ellsworth Rd. Ann Arbor, MI 48108					
	Web s	ite address:	www.caymanchem.com					
	Inform		Cayman Chemical Company	±1 (73)	4)971-3335			
.4		ncy telephone numb		+1 (73	4)971-3335			
.4	-	lency Contact:	CHEMTREC Within USA and Canada:	+1 (80	0)424-9300			
			CHEMTREC Outside USA and Canada:		3)527-3887			
			Section 2. Hazards Identifi	cation				
.1	Classific	cation of the Substa	nce or Mixture:					
	Classification of the Substance or Mixture: Label Elements:							
	Label El	ements:						
		lements: Signal Word:	None					
	GHS S		None					
	GHS S GHS F	Signal Word: Hazard Phrases:	<b>None</b> ently available data this substance or mixture is	not classifiable ac	ccording to GHS.			
	GHS S GHS H Based	Signal Word: Hazard Phrases:		not classifiable ac	ccording to GHS.			
	GHS S GHS H Based GHS F	<b>Signal Word:</b> Hazard Phrases: I on evaluation of curre		not classifiable ac	ccording to GHS.			
	GHS S GHS H Based GHS F No phr	Signal Word: Hazard Phrases: I on evaluation of curre Precaution Phrases:		not classifiable ac	ccording to GHS.			
	GHS S GHS F Based GHS F No phr GHS F	Signal Word: Hazard Phrases: on evaluation of curre Precaution Phrases: rases apply.		not classifiable ac	ccording to GHS.			
	GHS S GHS H Based GHS F No phr GHS F No phr	Signal Word: Hazard Phrases: I on evaluation of curre Precaution Phrases: rases apply. Response Phrases:	ently available data this substance or mixture is	not classifiable ac	ccording to GHS.			
	GHS S GHS F Based GHS F No phr GHS F No phr GHS S	Signal Word: Hazard Phrases: I on evaluation of curre Precaution Phrases: rases apply. Response Phrases: rases apply. Storage and Disposa	ently available data this substance or mixture is		ecording to GHS.			
2	GHS S GHS H Based GHS F No phr GHS F ON phr GHS S Please	Signal Word: Hazard Phrases: on evaluation of curre Precaution Phrases: rases apply. Response Phrases: rases apply. Storage and Disposa e refer to Section 7 for	ently available data this substance or mixture is	on.	-			
2	GHS S GHS F Based GHS F No phr GHS S Please Adverse	Signal Word: Hazard Phrases: on evaluation of curre Precaution Phrases: rases apply. Response Phrases: rases apply. Storage and Disposa e refer to Section 7 for e Human Health	ently available data this substance or mixture is I <b>I Phrases:</b> <sup>r</sup> Storage and Section 13 for Disposal informatic	on. ines and upper res	-			
.2	GHS S GHS F Based GHS F No phr GHS S Please Adverse	Signal Word: Hazard Phrases: on evaluation of curre Precaution Phrases: rases apply. Response Phrases: rases apply. Storage and Disposa e refer to Section 7 for e Human Health M and Symptoms: M	ently available data this substance or mixture is I <b>I Phrases:</b> r Storage and Section 13 for Disposal informatio <i>I</i> laterial may be irritating to the mucous membra	on. ines and upper res absorption.	-			
.2	GHS S GHS F Based GHS F No phr GHS S Please Adverse	Signal Word: Hazard Phrases: on evaluation of curre Precaution Phrases: rases apply. Response Phrases: rases apply. Storage and Disposa e refer to Section 7 for e Human Health and Symptoms: M	ently available data this substance or mixture is <b>I Phrases:</b> r Storage and Section 13 for Disposal information Material may be irritating to the mucous membra May be harmful by inhalation, ingestion, or skin a	on. ines and upper res absorption. tion.	spiratory tract.			
2	GHS S GHS F Based GHS F No phr GHS S Please Adverse	Signal Word: Hazard Phrases: on evaluation of curre Precaution Phrases: rases apply. Response Phrases: rases apply. Storage and Disposa e refer to Section 7 for e Human Health and Symptoms: M T	ently available data this substance or mixture is <b>I Phrases:</b> r Storage and Section 13 for Disposal information Material may be irritating to the mucous membran May be harmful by inhalation, ingestion, or skin a May cause eye, skin, or respiratory system irritat	on. Ines and upper res absorption. tion. roperties have not	spiratory tract. t been thoroughly investigate			
2 3	GHS S GHS F Based GHS F No phr GHS S Please Adverse Effects	Signal Word: Hazard Phrases: on evaluation of curre Precaution Phrases: rases apply. Response Phrases: rases apply. Storage and Disposa e refer to Section 7 for e Human Health M and Symptoms: M T Sectio	ently available data this substance or mixture is <b>I Phrases:</b> r Storage and Section 13 for Disposal information Material may be irritating to the mucous membra May be harmful by inhalation, ingestion, or skin a May cause eye, skin, or respiratory system irritat To the best of our knowledge, the toxicological p on 3. Composition/Information ments (Chemical Name)/ Concentration	on. Ines and upper res absorption. tion. roperties have not	spiratory tract. t been thoroughly investigate			

Multi-region format



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		Section 4. First Aid Measures
4.1	Description of First Aid	
	Measures:	
	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 clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
	In Case of Eye Contact:	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 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.
		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 Media:	g A solid water stream may be inefficient.
5.2	Flammable Properties an Hazards:	IdNo data available.
		No data available.
	Flash Pt:	No data.
	Explosive Limits:	LEL: No data. UEL: No data.
	Autoignition Pt:	No data.
5.3	Fire Fighting Instructions	s: 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.
		Section 6. Accidental Release Measures
6.1 6.2	Emergency Procedures: Environmental	Avoid raising and breathing dust, and provide adequate ventilation. <b>d</b> As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves). Take steps to avoid release into the environment, if safe to do so.
	Precautions:	
6.3		r Contain spill and collect, as appropriate. ngTransfer to a chemical waste container for disposal in accordance with local regulations.
	Up:	
		Section 7. Handling and Storage
7.1	Precautions To Be Taker	Avoid breathing dust/fume/gas/mist/vapours/spray.
	in Handling:	Avoid prolonged or repeated exposure.
7.2	Precautions To Be Taker	Neep container tightly closed.
	in Storing:	Store in accordance with information listed on the product insert.
	Sec	tion 8. Exposure Controls/Personal Protection
8.1	Exposure Parameters:	

Multi-region format



<ul> <li>8.2.1 Engineering Controls Use process enclosures, local exhaust ventilation, or other engineering controls to control airborn (Ventilation etc.): levels below recommended exposure limits.</li> <li>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 showe Wash thoroughly after handling. No data available. Section 9. Physical and Chemical Properties Physical States: []Gas []Liquid [X]Solid Appearance and Odor: A crystalline solid ph: No data. Boiling Point: No data. Boiling Point: No data. Exaposite Limits: LEL: No data. Flash Pt: No data. Solubility (Vs. Air = 1): No data. Solubility in Water: No data. Solubility in Water: No data. Coefficient: Autoignition Pt: No data. Coefficient: Autoignition Pt: No data. Coefficient: Autoignition Pt: No data. </li> </ul>		NEMICAL						
(Ventilation etc.):       levels below recommended exposure limits.         8.2.2       Personal protection equipment:         Eye Protection:       Safety glasses         Protective Cloves:       Compatible chemical-resistant gloves         Other Protective Clothing:Lab coat       Respiratory Equipment         Respiratory Equipment       NIOSH approved respirator, as conditions warrant.         (Specify Type):       Work/Hyglenic/Maintenan Do not take internally.         ce Practices:       Facilities storing or utilizing this material should be equipped with an eyewash and a safety showe Wash thoroughly after handling. No data available.         Section 9. Physical and Chemical Properties         9.1       Information on Basic Physical and Chemical Properties         Physical States:       [] Cas [] Liquid [X] Solid         Appearance and Odor:       A crystalline solid         pH:       No data.         Heiting Point:       No data.         Boiling Point:       No data.         Flash Pt:       No data.         Flamability (solid, gas):       No data.         Vapor Pressure (vs. Air er 1):       No data.         Vapor Density (vs. Air er 1):       No data.         Solubility in Water:       No data.         Solubility in Water:       No data.         Solu	8.2	Exposure Controls:						
<ul> <li>8.2.2 Personal protection equipment: Eye Protective Gloves: Compatible chemical-resistant gloves Other Protective Clothing:Lab coat Respiratory Equipment NLOSH approved respirator, as conditions warrant. (Specify Type): Work/Hyglenic/Maintenan Do not take internally. ce Practices: Facilities storing or utilizing this material should be equipped with an eyewash and a safety showe Wash thoroughly after handling. No data available.</li> <li>Section 9. Physical and Chemical Properties</li> <li>Physical States: []Gas []Liquid [X]Solid Appearance and Odor: A crystalline solid pH: No data.</li> <li>Boiling Point: No data.</li> <li>Boiling Point: No data.</li> <li>Fash Pt: No data.</li> <li>Solubility Notes: -2 mg/ml in chloroform; -5 mg/ml in THF; Condition:</li> <li>Cotano/Water Parition No data.</li> <li>Cotano/Water Parition No data.</li> <li>Parimetic Picture: No data.&lt;</li></ul>	8.2.1	Engineering Controls	Jse process enclosures, local exhaust ventilation, or other engineering controls to control airborne					
Eye Protection:       Safety glasses         Protective Gloves:       Compatible chemical-resistant gloves         Other Protective Clothing:Lab cost         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 showe Wash thoroughly after handling.         No data available.       No data available.         Section 9. Physical and Chemical Properties         Physical States:       []Gas         []Gas       []Liquid         [] Gas       []Liquid         [] Gas       []Liquid         [] Japid       [] Solid         Appearance and Odor:       A crystalline solid         pH:       No data.         Boiling Point:       No data.         Explosive Limits:       LEL: No data.         Explosive Limits:       LEL: No data.         Uspor Density (vs. Air = 1):       No data.         Solubility in Water:       No data.         Solubility Notes:       -2 mg/ml in choroform; -5 mg/ml in THF;         Octano/Water Partition       No data.         Solubility Notes:       -2 mg/ml in choroform; -5 mg/ml in THF; </th <th></th> <th>(Ventilation etc.):</th> <th>evels below recommended exposure limits.</th>		(Ventilation etc.):	evels below recommended exposure limits.					
Protective Gloves:       Compatible chemical-resistant gloves         Other Protective Clothing:Lab coat         Respiratory Equipment       NIOSH approved respirator, as conditions warrant.         (Specify Type):         Work/Hygienic/Maintean       Do not take internally.         ce Practices:       Facilities storing or utilizing this material should be equipped with an eyewash and a safety showe Wash thoroughly after handling.         No data available.       No data available.         B.1       Information on Basic Physical and Chemical Properties         Physical States:       []Gas         Physical States:       []Gas         Physical States:       []Gas         No data.         Boiling Point:       No data.         Boiling Point:       No data.         Explosive Limits:       LEL: No data.         Vapor Pressure (vs. Air or mm       No data.         Physical Carvity (Water = 1):       No data.         Solubility Notes:       -2 mg/ml in chloroform; -5 mg/ml in THF;         Octenol/Water Partition       No data.         Solubility Notes:       -2 mg/ml in chloroform; -5 mg/ml in THF;         Octenol/Water Partition       No data.         Solubility Notes:       -2 mg/ml in chloroform; -5 mg/ml in THF;         Octenol/Water Partition	8.2.2	Personal protection equipm	nent:					
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Respiratory Equipment       NIOSH approved respirator, as conditions warrant.         (Specify Type):         Work/Hyglenic/Maintenan Do not take internally.         ce Practices:       Facilities storing or utilizing this material should be equipped with an eyewash and a safety showe Wash thoroughly after handling. No data available.         No data available.         Bection 9. Physical and Chemical Properties         Physical States:       []Gas       ]Liquid       [X] Solid         Appearance and Odor:       A crystalline solid       ph:       No data.         Mething Point:       No data.       No data.         Flash Pt:       No data.       Explosive Limits:       No data.         Flammability (solid, gas):       No data.       UEL: No data.       Vapor Pressure (vs. Air or mm         No data.       Solubility in Water:       No data.       Solubility Notes:       -2 mg/ml in chloroform; -5 mg/ml in THF;         Octanol/Water Partition       No data.       -2 mg/ml in chloroform; -5 mg/ml in THF;       Cotanol/Water Partition         Octanol/Water Partition       No data.       -2 mg/ml in chloroform; -5 mg/ml in THF;       Cotanol/Water Partition         Decomposition Temperature:       No data.       -2 mg/ml in chloroform; -5 mg/ml in THF;       Cotanol/Water Partition         No data.       Vatanolit		Protective Gloves: 0	Compatible chemical-resistant gloves					
(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 showe Wash thoroughly after handling. No data available.         Section 9. Physical and Chemical Properties         Physical States:       []Gas         Piash Pt:		Other Protective Clothing:Lab coat						
Work/Hygienic/Maintenan Do not take internally.         ce Practices:       Facilities storing or utilizing this material should be equipped with an eyewash and a safety showe Wash thoroughly after handling. No data available.         Section 9. Physical and Chemical Properties         Physical States:       [] Gas       [] Liquid       [X] Solid         Appearance and Odor:       A crystalline solid       ph         No data.       No data.         Boiling Point:       No data.         Boiling Point:       No data.         Explosite Limits:       LEL: No data.         Vapor Pressure (vs. Air or mm       No data.         Yapor Density (vs. Air = 1):       No data.         Solubility in Water:       No data.         Solubility Notes:       -2 mg/ml in chloroform; ~5 mg/ml in THF;         Octanol/Water Partition       No data.         Coefficient:       No data.         Autoignition Pt:       No data.         Decomposition Temperature:       No data.         Viscosity:       No data.         Solubility In Water:       No data.         Solubility Notes:       -2 mg/ml in chloroform; ~5 mg/ml in THF;         Octanol/Water Partition       No data.         Decomposition Temperature:       No data.         Viscos		Respiratory Equipment NIOSH approved respirator, as conditions warrant.						
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Boiling Point:       No data.         Flash Pt:       No data.         Evaporation Rate:       No data.         Evaporation Rate:       No data.         Flammability (solid, gas):       No data available.         Explosive Limits:       LEL: No data.         Vapor Pressure (vs. Air or mm       No data.         Hg):       Vapor Density (vs. Air = 1):         Vapor Density (vs. Air = 1):       No data.         Specific Gravity (Water = 1):       No data.         Solubility in Water:       No data.         Solubility Notes:       ~2 mg/ml in chloroform; ~5 mg/ml in THF;         Octanol/Water Partition       No data.         Coefficient:       No data.         Autoignition Pt:       No data.         Idecomposition Temperature:       No data.         Viscosity:       No data.         9.2       Other Information         Percent Volatile:       No data.		pH:	No data.					
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Flammability (solid, gas):       No data available.         Explosive Limits:       LEL: No data.         Vapor Pressure (vs. Air or mm       No data.         Hg):       No data.         Yapor Density (vs. Air = 1):       No data.         Specific Gravity (Water = 1):       No data.         Solubility in Water:       No data.         Solubility Notes:       -2 mg/ml in chloroform; ~5 mg/ml in THF;         Octanol/Water Partition       No data.         Coefficient:       No data.         Autoignition Pt:       No data.         No data.       No data.         Viscosity:       No data.         Viscosity:       No data.         Percent Volatile:       No data.		Flash Pt:	No data.					
Explosive Limits:       LEL: No data.       UEL: No data.         Vapor Pressure (vs. Air or mm       No data.         Hg):       Vapor Density (vs. Air = 1):       No data.         Vapor Density (vs. Air = 1):       No data.         Specific Gravity (Water = 1):       No data.         Solubility in Water:       No data.         Solubility Notes:       ~2 mg/ml in chloroform; ~5 mg/ml in THF;         Octanol/Water Partition       No data.         Coefficient:       No data.         Autoignition Pt:       No data.         Decomposition Temperature:       No data.         Viscosity:       No data.         9.2       Other Information         Percent Volatile:       No data.		Evaporation Rate:						
Vapor Pressure (vs. Air or mm       No data.         Hg):       Vapor Density (vs. Air = 1):       No data.         Specific Gravity (Water = 1):       No data.         Solubility in Water:       No data.         Solubility in Water:       No data.         Solubility Notes:       ~2 mg/ml in chloroform; ~5 mg/ml in THF;         Octanol/Water Partition       No data.         Coefficient:       No data.         Autoignition Pt:       No data.         Decomposition Temperature:       No data.         Viscosity:       No data.         9.2       Other Information         Percent Volatile:       No data.		Flammability (solid, gas):	No data available.					
Hg):       Vapor Density (vs. Air = 1):       No data.         Specific Gravity (Water = 1):       No data.         Solubility in Water:       No data.         Solubility Notes:       ~2 mg/ml in chloroform; ~5 mg/ml in THF;         Octanol/Water Partition       No data.         Coefficient:       No data.         Autoignition Pt:       No data.         Decomposition Temperature:       No data.         Viscosity:       No data.         9.2       Other Information         Percent Volatile:       No data.		-						
Vapor Density (vs. Air = 1):       No data.         Specific Gravity (Water = 1):       No data.         Solubility in Water:       No data.         Solubility Notes:       ~2 mg/ml in chloroform; ~5 mg/ml in THF;         Octanol/Water Partition       No data.         Coefficient:       No data.         Autoignition Pt:       No data.         Decomposition Temperature:       No data.         Viscosity:       No data.         9.2       Other Information         Percent Volatile:       No data.			nm No data.					
Specific Gravity (Water = 1):       No data.         Solubility in Water:       No data.         Solubility Notes:       ~2 mg/ml in chloroform; ~5 mg/ml in THF;         Octanol/Water Partition       No data.         Coefficient:       No data.         Autoignition Pt:       No data.         Decomposition Temperature:       No data.         Viscosity:       No data.         9.2       Other Information         Percent Volatile:       No data.								
Solubility in Water:       No data.         Solubility Notes:       ~2 mg/ml in chloroform; ~5 mg/ml in THF;         Octanol/Water Partition       No data.         Coefficient:       No data.         Autoignition Pt:       No data.         Decomposition Temperature:       No data.         Viscosity:       No data.         9.2       Other Information         Percent Volatile:       No data.								
Solubility Notes:       ~2 mg/ml in chloroform; ~5 mg/ml in THF;         Octanol/Water Partition       No data.         Coefficient:       No data.         Autoignition Pt:       No data.         Decomposition Temperature:       No data.         Viscosity:       No data.         9.2       Other Information         Percent Volatile:       No data.								
Octanol/Water Partition       No data.         Coefficient:       No data.         Autoignition Pt:       No data.         Decomposition Temperature:       No data.         Viscosity:       No data.         9.2       Other Information         Percent Volatile:       No data.		-						
Coefficient:       Autoignition Pt:       No data.         Decomposition Temperature:       No data.         Viscosity:       No data.         9.2       Other Information         Percent Volatile:       No data.		-						
Decomposition Temperature:       No data.         Viscosity:       No data.         9.2       Other Information         Percent Volatile:       No data.			No data.					
Viscosity: No data. 9.2 Other Information Percent Volatile: No data.		Autoignition Pt:	No data.					
9.2 Other Information Percent Volatile: No data.		Decomposition Temperatur	e: No data.					
Percent Volatile: No data.		Viscosity:	No data.					
	9.2	Other Information						
Molecular Formula & Weight: C25H50O2 382.7		Percent Volatile:	No data.					
		Molecular Formula & Weigh	nt: C25H50O2 382.7					

Multi-region format



Multi-region format

Revision: 06/07/2019

			Section 10. Stability	and Reactive	vity			
10.1 Reactivity:   No data available.								
0.2	-							
<b>10.3 Stability Note(s):</b> Stable if stored in accordance with information listed on the product insert.								
	Polymer	ization:	Will occur [ ] Will not occur [ X ]					
10.4 Conditions To Avoid: No data available.								
0.5	-	-	s strong oxidizing agents					
	To Avoid							
0.6	Hazardous		carbon dioxide					
	=	osition or	carbon monoxide					
	Byprodu	cts:						
			Section 11. Toxicolog	ical Informa	ation			
1.1	Informat		The toxicological effects of this prod	uct have not beer	n thoroughly st	udied.		
	Toxicolo	gical Effects:						
CAS	#	Hazardous Com	ponents (Chemical Name)	NTP	IARC	ACGIH	OSHA	
244	2-49-1	methyl tetracosan	noate	n.a.	n.a.	n.a.	n.a.	
							_	
			Section 12. Ecologic	al Informat	ion			
2.1	Toxicity		Section 12. Ecologic Avoid release into the environment.	al Informat	ion	•		
2.1	Toxicity					·	-	
2.1	Toxicity: Persiste		Avoid release into the environment.				-	
	-	nce and	Avoid release into the environment. Runoff from fire control or dilution w			·		
	Persiste	nce and bility:	Avoid release into the environment. Runoff from fire control or dilution w			·	•	
2.2	Persiste Degrada	nce and bility: mulative	Avoid release into the environment. Runoff from fire control or dilution want No data available.			·		
2.2	Persiste Degrada Bioaccu	nce and bility: mulative I:	Avoid release into the environment. Runoff from fire control or dilution want No data available.			·		
2.2  2.3	Persiste Degrada Bioaccu Potentia Mobility	nce and bility: mulative I: in Soil: of PBT and vPvB	Avoid release into the environment. Runoff from fire control or dilution w No data available. No data available.					
2.2  2.3  2.4	Persiste Degrada Bioaccu Potentia Mobility Results assessm	nce and bility: mulative I: in Soil: of PBT and vPvB	Avoid release into the environment. Runoff from fire control or dilution w No data available. No data available. No data available.				<u> </u>	
2.2 2.3 2.4 2.5	Persiste Degrada Bioaccu Potentia Mobility Results assessm	nce and bility: mulative I: in Soil: of PBT and vPvB tent:	Avoid release into the environment. Runoff from fire control or dilution wa No data available. No data available. No data available. No data available. No data available.	ater may cause p	ollution.			
2.2 2.3 2.4 2.5	Persiste Degrada Bioaccu Potentia Mobility Results assessm Other ad	nce and bility: mulative I: in Soil: of PBT and vPvB tent:	Avoid release into the environment. Runoff from fire control or dilution w No data available. No data available. No data available. No data available.	ater may cause p	ollution.			
2.2 2.3 2.4 2.5 2.6	Persiste Degrada Bioaccu Potentia Mobility Results assessm Other ad	nce and bility: mulative I: in Soil: of PBT and vPvB tent: verse effects:	Avoid release into the environment. Runoff from fire control or dilution will No data available. No data available. No data available. No data available. No data available. <b>Section 13. Disposal</b> Dispose in accordance with local, st	ater may cause po Considerat ate, and federal re	ollution. ions egulations.			
2.2 2.3 2.4 2.5 2.6	Persiste Degrada Bioaccu Potentia Mobility Results assessm Other ad	nce and bility: mulative l: in Soil: of PBT and vPvB nent: verse effects: isposal Method:	Avoid release into the environment. Runoff from fire control or dilution will No data available. No data available. No data available. No data available. No data available. Section 13. Disposal Dispose in accordance with local, st Section 14. Transpo	ater may cause po Considerat ate, and federal re	ollution. ions egulations.			
2.2 2.3 2.4 2.5 2.6 3.1 14.1	Persiste Degrada Bioaccu Potentia Mobility Results assessm Other ad	nce and bility: mulative I: in Soil: of PBT and vPvB hent: verse effects: isposal Method:	Avoid release into the environment. Runoff from fire control or dilution will No data available. No data available. No data available. No data available. No data available. Section 13. Disposal Dispose in accordance with local, st Section 14. Transported	ater may cause po Considerat ate, and federal re	ollution. ions egulations.			
2.2 2.3 2.4 2.5 2.6 3.1 14.1	Persiste Degrada Bioaccu Potentia Mobility Results assessm Other ad	nce and bility: mulative l: in Soil: of PBT and vPvB eent: verse effects: isposal Method: RANSPORT (US I r Shipping Name:	Avoid release into the environment. Runoff from fire control or dilution will No data available. No data available. No data available. No data available. No data available. Section 13. Disposal Dispose in accordance with local, st Section 14. Transported	ater may cause po Considerat ate, and federal re	ollution. ions egulations.			
2.2 2.3 2.4 2.5 3.1 14.1	Persiste Degrada Bioaccu Potentia Mobility Results assessm Other ad Waste D LAND T OT Prope	nce and bility: mulative I: in Soil: of PBT and vPvB eent: verse effects: isposal Method: RANSPORT (US I r Shipping Name: d Class:	Avoid release into the environment. Runoff from fire control or dilution will No data available. No data available. No data available. No data available. No data available. Section 13. Disposal Dispose in accordance with local, st Section 14. Transported	ater may cause po Considerat ate, and federal re	ollution. ions egulations.			
2.2 2.3 2.4 2.5 3.1 14.1	Persiste Degrada Bioaccu Potentia Mobility Results assessm Other ad Waste D LAND T OT Prope OT Hazard	nce and bility: mulative I: in Soil: of PBT and vPvB eent: verse effects: isposal Method: RANSPORT (US I r Shipping Name: d Class:	Avoid release into the environment. Runoff from fire control or dilution will No data available. No data available. No data available. No data available. No data available. Section 13. Disposal Dispose in accordance with local, st Section 14. Transpo DOT): : Not dangerous goods.	ater may cause po Considerat ate, and federal re	ollution. ions egulations.			
2.2 2.3 2.4 2.5 2.6 3.1 14.1 D U 14.1	Persiste Degrada Bioaccu Potentia Mobility Results assessm Other ad Waste D LAND T OT Prope OT Hazard N/NA Nun LAND T	nce and bility: mulative l: in Soil: of PBT and vPvB eent: verse effects: isposal Method: RANSPORT (US I r Shipping Name: d Class: nber:	Avoid release into the environment. Runoff from fire control or dilution will No data available. No data available. No data available. No data available. No data available. Section 13. Disposal Dispose in accordance with local, st Section 14. Transpo DOT): : Not dangerous goods.	ater may cause po Considerat ate, and federal re	ollution. ions egulations.			
2.2 2.3 2.4 2.5 2.6 3.1 14.1 U 14.1 A	Persiste Degrada Bioaccu Potentia Mobility Results assessm Other ad Waste D LAND T OT Prope OT Hazard N/NA Nun LAND T	nce and bility: mulative l: in Soil: of PBT and vPvB eent: verse effects: isposal Method: RANSPORT (US I r Shipping Name: d Class: nber: RANSPORT (Euro hipping Name:	Avoid release into the environment. Runoff from fire control or dilution will No data available. No data available. No data available. No data available. No data available. Section 13. Disposal Dispose in accordance with local, st Section 14. Transpo DOT): : Not dangerous goods.	ater may cause po Considerat ate, and federal re	ollution. ions egulations.			



14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name:

: Not dangerous goods. Transport in accordance with local, state, and federal regulations.

Additional Transport Information:

# Section 15. Regulatory Information

CAS #	Hazardous Com	ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)	
2442-49-1 methyl tetracosal		noate	No	No	No	
CAS # Hazardous Comp		nponents (Chemical Name) Other US EPA or State Lists		•		
2442-49-1	methyl tetracosanoate		CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No			
Regulatory Information Statement:		I This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC) No.1272/2008.				
		Section 16. Oth	ner Informatio	n		
Revision Date:		06/07/2019				
Additional Info	ormation About	No data available.				
This Product:						
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.				