

Revision: 02/06/2019 Supersedes Revision: 10/10/2018

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 2015/830 and US OSHA HCS 2015							
Section 1. Identification of the Substance/Mixture and of the Company/Undertaking							
1.1	Product Product Synony	Name:	15197 Pentacosanoic Acid pentacosanoic acid; Hyer	nic Acid; NSC 89289	;		
1.2	Relevan	t identified uses of th	e substance or mixture a	nd uses advised ag	jainst:		
	Releva	ant identified uses:	For research use only, no	ot for human or veter	inary use.		
1.3		of the Supplier of the any Name:	Safety Data Sheet: Cayman Chemical Comp 1180 E. Ellsworth Rd. Ann Arbor, MI 48108	any			
Web site address: www.caymanchem.							
	Inform	ation:	Cayman Chemical Comp	any	+1 (734	4)971-3335	
1.4	-	ncy telephone numbe					
	Emerg	ency Contact:	CHEMTREC Within USA		-	0)424-9300	
			CHEMTREC Outside US	A and Canada:	+1 (703	3)527-3887	
			Section 2. Haz	zards Identific	ation		
2.1		cation of the Substan	ce or Mixture:				
2.2	Label El	ements:					
	GHS S	ignal Word:	None				
	GHS H	lazard Phrases:					
	Based	on evaluation of curre	ntly available data this sub	stance or mixture is r	not classifiable ac	cording to GHS.	
	GHS F	Precaution Phrases:					
	-	ases apply.					
		Response Phrases:					
	-	ases apply.					
		Storage and Disposal					
			Storage and Section 13 for	-			
2.3			aterial may be irritating to the			piratory tract.	
	Effects	, ,	ay be harmful by inhalation ay cause eye, skin, or resp	-	-		
						been thoroughly investigated.	
					-		
Section 3. Composition/Information on Ingredients							
CAS # / RTECS #		Hazardous Compon REACH Registration	ents (Chemical Name)/ No.	Concentration	EC No./ EC Index No.	GHS Classification	
506 NA	6-38-7	Pentacosanoic acid		100.0 %	208-036-0 NA	No data available.	

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:	A solid water stream may be inefficient.
5.2	Flammable Properties an Hazards:	dNo 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	Protective Precautions,	Avoid raising and breathing dust, and provide adequate ventilation.
	Protective Equipment an Emergency Procedures:	d 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).
6.2	Environmental Precautions:	Take steps to avoid release into the environment, if safe to do so.
6.3	Methods and Material Fo	r Contain spill and collect, as appropriate.
	Containment and Cleanir	hgTransfer to a chemical waste container for disposal in accordance with local regulations.
	Up:	
		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.
	Sec	tion 8. Exposure Controls/Personal Protection
8.1	Exposure Parameters:	

Multi-region format



Multi-region format

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	Work/Hygienic/Maintenan Do not take internally.						
	ce Practices:	Facilities storing or utilizing this material should be equipped with an eyewash and a safety shower.						
		Wash thoroughly after handling.						
		No data available.						
	Se	ection 9. Physical and Chemical Properties						
9.1	Information on Basic Phys	ical and Chemical Properties						
	Physical States:	[]Gas []Liquid [X]Solid						
	Appearance and Odor:	A crystalline solid						
	pH:	No data.						
	Melting Point:	No data.						
	Boiling Point:	No data.						
	Flash Pt:	No data.						
	Evaporation Rate:	No data.						
	Flammability (solid, gas):	No data available.						
	Explosive Limits:	LEL: No data. UEL: No data.						
	Vapor Pressure (vs. Air or	mm No data.						
	Hg):							
	Vapor Density (vs. Air = 1)	: No data.						
	Specific Gravity (Water = 1	I): No data.						
	Solubility in Water:	No data.						
	Solubility Notes:	~2.5 mg/ml in chloroform;						
	Octanol/Water Partition	No data.						
	Coefficient:							
	Autoignition Pt:	No data.						
	Decomposition Temperatu	Ire: No data.						
	Viscosity:	No data.						
9.2	Other Information							
	Percent Volatile:	No data.						
	Molecular Formula & Weig	ht: C25H50O2 382.7						
1								



Multi-region format

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Incompatibility - Materials strong oxidizing agents To Avoid: 10.6 Hazardous Decomposition or Byproducts: carbon monoxide Egyproducts: Section 11. Toxicological Information The toxicological effects of this product have not been thoroughly studied. Toxicological Effects: CAS # Hazardous Components (Chemical Name) NTP IARC ACGIH 506-38-7 Pentacosanoic acid n.a. n.a. n.a. n.a. Section 12. Ecological Information 12.1 Toxicity: Avoid release into the environment. Runoff from fire control or dilution water may cause pollution. 12.2 Persistence and No data available. No data available. Degradability: 12.3 Bioaccumulative Potential: No data available. Image: Section 13. Disposal Considerations Image: Section 13. Disposal Considerations	cay	men				S	upersedes Revis	sion: 10/10/20	
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UN Number:			-						
				Not dangerous goods.					
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14.3 AIR TRANSPORT (ICAO/IATA): ICAO/IATA Shipping Name:

Not dangerous goods.

Additional Transport

Transport in accordance with local, state, and federal regulations.

Information:

Section 15. Regulatory Information

CAS #	Hazardous Com	ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)	
506-38-7	Pentacosanoic a	cid	No	No	No	
CAS # Hazardous Com		ponents (Chemical Name) Other US EPA or State Lists				
506-38-7	Pentacosanoic a	cid	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No			
Regulatory In Statement:	formation	This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC) No.1272/2008.				
		Section 16. Oth	er Informatio	n		
Revision Date	:	02/06/2019				
Additional Information About		No data available.				
This Product:						
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