

Page: 1 of 5

Revision:	03/06/2018

Product Code: Product Name: Pynonyms:	ne Safety Data Sheet: Cayman Chemical Company 1180 E. Ellsworth Rd.	1-piperazinyl]carbonyl]-1H-indol-5-yl]-methane:						
Product Name: Synonyms: Relevant identified uses of Relevant identified uses: Details of the Supplier of th Company Name: Web site address:	Delavirdine (mesylate) N-[2-[[4-[3-[(1-methylethyl)amino]-2-pyridinyl]- onamide, methanesulfonate; U 90152; The substance or mixture and uses advised ag For research use only, not for human or veterin ne Safety Data Sheet: Cayman Chemical Company 1180 E. Ellsworth Rd.	ainst:						
eynonyms: Relevant identified uses of Relevant identified uses: Details of the Supplier of th Company Name: Web site address:	 N-[2-[[4-[3-[(1-methylethyl)amino]-2-pyridinyl]- onamide, methanesulfonate; U 90152; the substance or mixture and uses advised age For research use only, not for human or vetering ne Safety Data Sheet: Cayman Chemical Company 1180 E. Ellsworth Rd. 	ainst:						
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Details of the Supplier of the Company Name: Web site address:	ne Safety Data Sheet: Cayman Chemical Company 1180 E. Ellsworth Rd.	nary use.						
Company Name: Web site address:	Cayman Chemical Company 1180 E. Ellsworth Rd.							
Web site address:	1180 E. Ellsworth Rd.							
	App Arbor MI 19109							
	Ann Arbor, MI 48108							
Information:	www.caymanchem.com							
	Cayman Chemical Company	+1 (734)971-3335						
mergency telephone num	ber:							
Emergency Contact:	CHEMTREC Within USA and Canada:	+1 (800)424-9300						
	CHEMTREC Outside USA and Canada:	+1 (703)527-3887						
	Section 2. Hazards Identific	ation						
\checkmark								
-	Warning							
• •								
GHS Response Phrases:								
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy								
to do. Continue rinsing.								
-	concerned: Get medical attention/advice.							
	persists, get medical advice/attention.							
GHS Storage and Disposal Phrases:								
	or Storage and Section 13 for Disposal information.							
	Alassification of the Subst Serious Eye Damage/Eye Toxic To Reproduction, of abel Elements: GHS Signal Word: GHS Hazard Phrases: H319: Causes serious eye H361: Suspected of damage GHS Precaution Phrases P201: Obtain special instru P202: Do not handle until a P264: Wash {hands} thoro P280: Wear {protective glo GHS Response Phrases: P305+351+338: IF IN EYE	CHEMTREC Outside USA and Canada: Section 2. Hazards Identific: Iassification of the Substance or Mixture: Serious Eye Damage/Eye Irritation, Category 2 Toxic To Reproduction, Category 2 abel Elements: Warning GHS Signal Word: Warning GHS Hazard Phrases: H319: Causes serious eye irritation. H319: Wear (protection Phrases: P201: Obtain special instructions before use. P280: Wear (protective gloves/protective clothing/eye protection/face protection P280: Wear (protective glov						



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Effects an CAS # / H RTECS # R 147221-93-0 N NA a r 147221-93-0 N A a r 147221-93-0 N A A 147221-93-0 N A A T 147221-93-0 N A A A A A A A A A A A A A	Interial may be initiating to the mucous membranes and upper respiratory tract. Itay be harmful by inhalation, ingestion, or skin absorption. Itay cause eye, skin, or respiratory system irritation. uspected of damaging fertility or the unborn child. to the best of our knowledge, the toxicological properties have not been thoroughly investigated. In 3. Composition/Information on Ingredients Parts (Chemical Name) Concentration EC No./ EC Index No. GHS Classification Inv)amino]-2-pyridinyl]-1-piper 100.0 % 692-682-7 Eye Damage 2: H319 Toxic Repro. 2: H361 Section 4. First Aid Measures Endex No. Invice Repro. 2: H361 Beneve to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. et immediate medical attention. Inmediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated othing. Get medical attention. Invite the set of the se	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 eye, skin, or respiratory system irritation. Suspected of damaging fertility or the unborn child. To the best of our knowledge, the toxicological properties have not been thoroughly investigation on the unborn child. CAS # / Hazardous Components (Chemical Name)/ Concentration EC No./ EC Index No. 147221-93-0 Nt/21(1+)2(1-Mathytethylamino)-2-pyridinyl)-1-piper ainyllearbonyl]-1H-indo-5-yl[methanesulfonamide 100.0 % 692-682-7 Eye Damage 2: H319 NA Section 4. First Aid Measures Exection 4. First Aid Measures Eye Damage 2: H319 Toxic Repro. 2: H361 147221-93-0 Nt/21(1+)-3(1-Mathytethylamino)-2-pyridinyl)-1-piper ainyllearbonyl]-1H-indo-5-yl[methanesulfonamide 100.0 % 692-682-7 Eye Damage 2: H319 NA Description of First Aid Measures: In Case of Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained perso Get immediate medical attention. In Case of Skin Contact: Immediately wash skin with soap and plenty of water for at least 15 minutes. Have eyes exar and tested by medical personnel. In Case of Lye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes exar and tested by	Effe CAS # / RTECS # 147221-93-(NA 4.1 Desc Mea In Ca In Ca In Ca S.1 Suita Med Uns Med	Effects and Symptoms: Sec Hazardous Com # Hazardous Com REACH Registr 93-0 N-[2-[[4-[3-[(1-Methation: azinyl]carbonyl]-1H mesylate Description of First Aid Measures: In Case of Inhalation: In Case of Skin Contact In Case of Eye Contact:	Material may be irritating to the May be harmful by inhalation May cause eye, skin, or respin Suspected of damaging fertilit To the best of our knowledge stion 3. Composition ponents (Chemical Name)/ ation No. Nylethyl)amino]-2-pyridinyl]-1-piper I-indol-5-yl]methanesulfonamide Section 4. Fit Remove to fresh air. If not bread Get immediate medical attention Hold eyelids apart and flush e and tested by medical person Wash out mouth with water per	he mucous membra , ingestion, or skin a iratory system irritat ity or the unborn chi e, the toxicological p /Information Concentration 100.0 % rst Aid Meas eathing, give artificia tion. oap and plenty of w n if symptoms occu	absorption. tion. ild. oroperties have no <u>ON Ingredie</u> EC No./ EC Index No. 692-682-7 NA UIES al respiration or gi rater for at least 15 r. Wash clothing b	t been thoroughly investigated. TS GHS Classification Eye Damage 2: H319 Toxic Repro. 2: H361 ve oxygen by trained personne 5 minutes. Remove contaminat				
CAS # / H RTECS # R 147221-93-0 N NA n 147221-93-0 N Measures In Case o In Case o	tay be harmful by inhalation, ingestion, or skin absorption. tay cause eye, skin, or respiratory system irritation. uspected of damaging fertility or the unborn child. to the best of our knowledge, the toxicological properties have not been thoroughly investigated. In 3. Composition/Information on Ingredients Tents (Chemical Name)' Concentration is Concentration of BC Classification in No. Tylyaminol-2-pyridinyl]-1-piper to 0.0 % 692-682-7 Eye Damage 2: H319 Toxic Repro. 2: H361 Section 4. First Aid Measures emove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. et immediate medical attention. Interdiately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated othing. Get medical attention if symptoms occur. Wash clothing before reuse. old eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined at tested by medical personnel. Takes out mouth with water provided person is conscious. Never give anything by mouth to an neonscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by edical personnel. Section 5. Fire Fighting Measures test achool-resistant foam, carbon dioxide, water, or dry chemical spray. tes water spray to cool fire-exposed containers. solid water stream may be inefficient. to data available.	May be harmful by inhalation, ingestion, or skin absorption. May cause eye, skin, or respiratory system irritation. Subjected of damaging fertility or the unbom child. To the best of our knowledge, the toxicological properties have not been thoroughly investiga Section 3. Composition/Information on Ingredients CAS # / Reardous Components (Chemical Namey) Concentration EC No/ EC Index No. GHS Classification A data action on Ingredients Concentration on EC No/ EC Index No. GHS Classification A data action on Section A. First Aid Measures In Case of Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained perso Get immediate medical attention. In Case of Skin Contact: Immediately wash skin with scap and plenty of water for at least 15 minutes. Remove contam 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 exar and tested by medical personnel. Section 5. Fire Fighting Measures In Case of Ingestion: Wash out mouth with water provide person is conscious. Never give anything by mouth to at unconscious person. Get medical attention. Do NOT induce vomiting unless direct	CAS # / RTECS # 147221-93-0 NA 4.1 Desc Mea In Ca In Ca In Ca 5.1 Suita Med Uns Med	Sec Hazardous Com REACH Registr 93-0 N-[2-[[4-[3-[(1-Methation and the second secon	May be harmful by inhalation May cause eye, skin, or respi- Suspected of damaging fertili To the best of our knowledge ction 3. Composition, ponents (Chemical Name)/ ation No. rylethyl)amino]-2-pyridinyl]-1-piper -indol-5-yl]methanesulfonamide Section 4. Fit Remove to fresh air. If not bre Get immediate medical attent Immediately wash skin with se clothing. Get medical attention Hold eyelids apart and flush e and tested by medical person Wash out mouth with water per	, ingestion, or skin a iratory system irritat ity or the unborn chi a, the toxicological p /Information Concentration 100.0 % rst Aid Meas eathing, give artificia tion. oap and plenty of w n if symptoms occu	absorption. tion. ild. oroperties have no <u>ON Ingredie</u> EC No./ EC Index No. 692-682-7 NA UIES al respiration or gi rater for at least 15 r. Wash clothing b	t been thoroughly investigated. TS GHS Classification Eye Damage 2: H319 Toxic Repro. 2: H361 ve oxygen by trained personne 5 minutes. Remove contaminat				
RTECS # R 147221-93-0 N NA a r 4.1 Description Measures In Case o In Case o In Case o In Case o In Case o S.1 Suitable R Media: Unsuitable Media: 5.2 Flammab	hay cause eye, skin, or respiratory system irritation. uspected of damaging fertility or the unborn child. o the best of our knowledge, the toxicological properties have not been thoroughly investigated. m 3. Composition/Information on Ingredients wents (Chemical Name)/ n No. Concentration EC No./ EC Index No. GHS Classification hyllominol-2-pyridinyl]-1-piper 100.0 % 692-682-7 NA Eye Damage 2: H319 Toxic Repro. 2: H361 Section 4. First Aid Measures Section 4. First Aid Measures emove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. et immediate medical attention. medical personnel. othing. Get medical attention if symptoms occur. Wash clothing before reuse. old eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined attento with water provided person is conscious. Never give anything by mouth to an reconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by gedical personnel. Section 5. Fire Fighting Measures use water spray to cool fire-exposed containers. solid water stream may be inefficient. to data available.	May cause eye, skin, or respiratory system irritation. Suspected of damaging fertility or the unborn child. To the best of our knowledge, the toxicological properties have not been thoroughly investiga Section 3. Composition/Information on Ingredients CAS # / Hazardous Components (Chemical Name)/ Concentration EC No/ EC Index No. TRECS # Hazardous Components (Chemical Name)/ Concentration OI Ingredients REACH Registration No. CAS # / Hazardous Components (Chemical Name)/ Concentration OI Ingredients REACH Registration No. CAS # / Hazardous Components (Chemical Name)/ Concentration OI Ingredients REACH Registration No. CAS # / Hazardous Components (Chemical Name)/ Concentration OI Ingredients REACH Registration No. CAS # / Hazardous Components (Chemical Name)/ Concentration OI Ingredients NA Case OI Infast Aid Measures: In Case of Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained person Get immediate medical attention. In Case of Skin Contact: Inmediately wash skin with soap and plenty of water for at least 15 minutes. Remove contam clothing. Get medical attention if symptoms occur. Wash clothing before reuse. In Case of Skin Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes exar and tested by medical personnel. In Case of Ingestion: Wash out mouth with water provided person is conscious. Never give anything by mouth to at unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so medical personnel. 5.1 Suitable Extinguishing A solid water stream may be inefficient. Media: 5.2 Flammable Properties andNo data available. Hazards: No data available. Flash Pt: No data. Explosive Limits: LEL: No data. Explosive Limits: LEL: No data. EXPLOSIVE Limits: LEL: No data. ELE: No data.	RTECS # 147221-93-C NA 4.1 Desc Mea In C In C In C 5.1 Suit Med Uns Med	Hazardous Com # Hazardous Com 93-0 N-[2-[[4-[3-[(1-Methazinyl]carbonyl]-1+mesylate Description of First Aid Measures: n Case of Inhalation: n Case of Skin Contact n Case of Eye Contact:	May cause eye, skin, or respi Suspected of damaging fertili To the best of our knowledge stion 3. Composition, ponents (Chemical Name)/ ation No. Nylethyl)amino]-2-pyridinyl]-1-piper I-indol-5-yl]methanesulfonamide Section 4. Fit Remove to fresh air. If not bre Get immediate medical attent Immediately wash skin with se clothing. Get medical attention Hold eyelids apart and flush e and tested by medical person Wash out mouth with water per	iratory system irritat ity or the unborn chi e, the toxicological p /Information Concentration 100.0 % rst Aid Meas eathing, give artificia tion. oap and plenty of w n if symptoms occu	tion. ild. oroperties have no On Ingredie EC No./ EC Index No. 692-682-7 NA URES al respiration or given rater for at least 15 r. Wash clothing b	CHS Classification Eye Damage 2: H319 Toxic Repro. 2: H361 ve oxygen by trained personne 5 minutes. Remove contaminat				
RTECS # R 147221-93-0 N NA a 4.1 Description Measures In Case o In Case o In Case o In Case o In Case o In Case o In Case o 5.1 Suitable F Media: Unsuitable Media: 5.2	uspected of damaging fertility or the unborn child. o the best of our knowledge, the toxicological properties have not been thoroughly investigated. n 3. Composition/Information on Ingredients rents (Chemical Name)/ n No. Concentration EC No./ EC Index No. GHS Classification ryl/jaminoj-2-pyridinylj-1-piper ol-5-yl/jmethanesulfonamide 100.0 % 692-682-7 Eye Damage 2: H319 Section 4. First Aid Measures emove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. et immediate medical attention. medical attention if symptoms occur. Wash clothing before reuse. old eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined the tested by medical personnel. (ash out mouth with water provided person is conscious. Never give anything by mouth to an neconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by dedical personnel. Section 5. Fire Fighting Measures Ise alcohol-resistant foam, carbon dioxide, water, or dry chemical spray. Ise water spray to cool fire-exposed containers. Is old water stream may be inefficient. Io data available.	Suspected of damaging fertility or the unborn child. To the best of our knowledge, the toxicological properties have not been thoroughly investigat Section 3. Composition/Information on Ingredients CAS # / Hazardous Components (Chemical Name)/ Concentration EC No./ EC Index No. RTECS # Hazardous Components (Chemical Name)/ Concentration EC No./ EC Index No. 14722193-0 NL ² [4]43-(1'.4tettylettyl)aminol-2-pyridinyl)1-piper 100.0 % 692-682-7 Eye Damage 2: H319 NA 2: H22[4]43-(1'.4tettylettyl)aminol-2-pyridinyl)1-piper 100.0 % 692-682-7 Eye Damage 2: H319 Toxic Repro. 2: H361 2: 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 perso Get immediate medical attention. In Case of Skin Contact: Immediate medical attention. In Case of Skin Contact: Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contam clothing. Cet medical attention if symptoms occur. Wash clothing before reuse. In Case of Ingestion: Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Cet medical attention. Do NOT induce vomiting unless directed to do so medical personnel. 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 andNo data available. Hazards: No data available. Flash Pt: No data. Explosive Limits: LEL: No data. UEL: No data.	RTECS # 147221-93-C NA 4.1 Desc Mea In C In C In C 5.1 Suit Med Uns Med	Hazardous Com # Hazardous Com 93-0 N-[2-[[4-[3-[(1-Methazinyl]carbonyl]-1+mesylate Description of First Aid Measures: n Case of Inhalation: n Case of Skin Contact n Case of Eye Contact:	Suspected of damaging fertili To the best of our knowledge stion 3. Composition, ponents (Chemical Name)/ ation No. pylethyl)amino]-2-pyridinyl]-1-piper i-indol-5-yl]methanesulfonamide Section 4. Fit Remove to fresh air. If not bre Get immediate medical attent Immediately wash skin with se clothing. Get medical attention Hold eyelids apart and flush e and tested by medical person Wash out mouth with water per	ity or the unborn chi e, the toxicological p /Information Concentration 100.0 % rst Aid Meas eathing, give artificia tion. oap and plenty of w n if symptoms occu	ild. roperties have no On Ingredie EC No./ EC Index No. 692-682-7 NA UIES al respiration or ging rater for at least 15 r. Wash clothing b	CHS Classification Eye Damage 2: H319 Toxic Repro. 2: H361 ve oxygen by trained personne 5 minutes. Remove contaminat				
RTECS # R 147221-93-0 N NA a 4.1 Description Measures In Case o In Case o In Case o In Case o In Case o In Case o In Case o 5.1 Suitable F Media: Unsuitable Media: 5.2	o the best of our knowledge, the toxicological properties have not been thoroughly investigated. In 3. Composition/Information on Ingredients Tents (Chemical Name)/ n No. Pyljamino]-2-pyridinyl]-1-piper pl-5-yl]methanesulfonamide 100.0 % 692-682-7 NA EC Index No. EC Index No. Concentration Pyljamino]-2-pyridinyl]-1-piper pl-5-yl]methanesulfonamide 100.0 % 692-682-7 Eye Damage 2: H319 Toxic Repro. 2: H361 Section 4. First Aid Measures emove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. et immediate medical attention. Interdiately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminate othing. Get medical attention if symptoms occur. Wash clothing before reuse. Indeyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel. Mash out mouth with water provided person is conscious. Never give anything by mouth to an neonscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by redical personnel. Section 5. Fire Fighting Measures Is a alcohol-resistant foam, carbon dioxide, water, or dry chemical spray. Is water spray to cool fire-exposed containers. Is solid water stream may be inefficient. Is data available.	To the best of our knowledge, the toxicological properties have not been thoroughly investigat Section 3. Composition/Information on Ingredients Concentration EC No/ EC Index No. GHS Classification NA Display in the properties have not been thoroughly investigation RECS # GHS Classification 147221-93-0 NH2[4]3-1(1-Methylethyllamino]-2-pyridinyl]-1-piper azinylicarbonyl]-1H-indol-5-yijmethanesultonamide Concentration EVE Damage 2: H319 Toxic Repro. 2: H361 NA Section 4. First Aid Measures In Case of Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained perso Get immediate medical attention. In Case of Skin Contact: Immediate medical attention. In Case of Eye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes exar and tested by medical personnel. In Case of Ingestion: Wash out mouth with water provided person is conscious. Never give anything by mouth to at unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so medical personnel. Section 5. Fire Fighting Measures Section 5. Fire Fighting Measures	RTECS # 147221-93-C NA 4.1 Desc Mea In C In C In C 5.1 Suit Med Uns Med	Hazardous Com # Hazardous Com 93-0 N-[2-[[4-[3-[(1-Methazinyl]carbonyl]-1+mesylate Description of First Aid Measures: n Case of Inhalation: n Case of Skin Contact n Case of Eye Contact:	To the best of our knowledge tion 3. Composition. ponents (Chemical Name)/ ation No. Pylethyl)amino]-2-pyridinyl]-1-piper I-indol-5-yl]methanesulfonamide Section 4. Fit Remove to fresh air. If not breach Get immediate medical attent Immediately wash skin with second the second tested by medical person Wash out mouth with water person	e, the toxicological p /Information Concentration 100.0 % rst Aid Meas rst Aid Meas tion. oap and plenty of w n if symptoms occu	al respiration or girater for at least 15 r. Wash clothing b	CHS Classification Eye Damage 2: H319 Toxic Repro. 2: H361 ve oxygen by trained personne 5 minutes. Remove contaminat				
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•	s in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or	-		-	s: As in any fire, wear self-conta	ained breathing app	aratus pressure-c	lemand (NIOSH approved or				
		equivalent), and full protective gear to prevent contact with skin and eyes.			equivalent), and full protective	e gear to prevent co	ontact with skin ar	nd eyes.				



Revision: 03/06/2018

		Section 6. Accidental Release Measures
6.1	Protective Precautions,	Avoid raising and breathing dust, and provide adequate ventilation.
	Protective Equipment and	As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator,
	Emergency Procedures:	and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).
6.2	Environmental	Take steps to avoid release into the environment, if safe to do so.
	Precautions:	
6.3	Methods and Material For	Contain spill and collect, as appropriate.
	Containment and Cleaning	Transfer 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		Keep container tightly closed.
	in Storing:	Store in accordance with information listed on the product insert.
	Secti	on 8. Exposure Controls/Personal Protection
8.1	Exposure Parameters:	
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 equip	ment:
	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	
		Facilities storing or utilizing this material should be equipped with an eyewash and a safety shower.
		Wash thoroughly after handling.
		No data available.
	Se	ction 9. Physical and Chemical Properties
9.1	Information on Basic Physi	cal 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): Venez Density (ve. Air – 1)	No data
	Vapor Density (vs. Air = 1)	No data.
		Multi-region forma



Revision: 03/06/2018

	Specific	Gravity (Water =	1):	No data.					
	Solubility	in Water:		No data.					
	Solubility	Notes:		~0.16 mg/ml in a '	1:5 solution of D	MSO:PBS ((pH 7.2); ~10 m	ng/ml in EtOH;	~20 mg/ml in
	-			DMSO; ~14 mg/m	nl in DMF;				C C
	Octanol/\	Nater Partition		No data.					
	Coefficie	nt:							
	Autoignit	ion Pt:		No data.					
	-	sition Temperat	ure:	No data.					
	Viscosity	-		No data.					
9.2	Other Info								
5.2	Percent \			No data.					
		r Formula & Weig	abti	C22H28N6O3S •	CU3803D	552.7			
_	WOIEcula		-				vitv.		
10.1	Reactivit			ection 10. S	lability and	Reacti	vity		
10.1	Stability:	-	Unstab						
10.2	Stability			if stored in accorda		ation listed	on the product	insort	
10.5	-	.,							
	Polymeri				t occur [X]				
10.4		ns To Avoid:		a available.					
10.5	-	ibility - Materials	strong	oxidizing agents					
	To Avoid								
10.6	Hazardou			dioxide					
	Decompo			monoxide					
	Byprodu	cts:	-	n oxides					
			sulfur o	oxides					
			Se	ction 11. To	xicological	Inform	ation		
11.1	Informati	on on	The to:	kicological effects o	of this product ha	ave not bee	n thoroughly st	udied.	
	Toxicolo	gical Effects:							
CAS	#	Hazardous Com	ponent	s (Chemical Name	e)	NTP	IARC	ACGIH	OSHA
1472	21-93-0	N-[2-[[4-[3-[(1-Me	thylethy	I)amino]-2-pyridiny	/l]-1-piperazinyl]	c n.a.	n.a.	n.a.	n.a.
				thanesulfonamide	• • • • • •				
	Į		S	ection 12. E	cological I	nformat	tion	!	
12.1									
	Runoff from fire control or dilution water may cause pollution.								
12.2	Persister	ice and		lata available.					
	Degradal								
12.3	Bioaccur	-	No dat	a available.					
12.5	Potential		NU Uat	a avaliable.					
10.4			No dot						
12.4	Mobility i			a available.					
12.5		of PBT and vPvB	No dat	a available.					
	assessm								
12.6	Other adv	verse effects:	No dat	a available.					



Cayman		-	DATA SHE l (mesylate)		Page: 5 of 5 Revision: 03/06/2018
		Section 13. Dispos	al Considera	tions	
13.1 Waste I	Disposal Method:	Dispose in accordance with loca	l, state, and federal	regulations.	
		Section 14. Trans	sport Informa	tion	
14.1 LAND 1	RANSPORT (US	DOT):	-		
DOT Prope DOT Hazaı UN/NA Nui		Not dangerous goods.			
14.1 LAND 1	RANSPORT (Euro	opean ADR/RID):			
UN Numbe		Not dangerous goods.			
Hazard Cla 14.3 AIR TR	iss: ANSPORT (ICAO/	IATA).			
	ANSPORT (ICAO/	Not dangerous goods.			
Additional Tra		Transport in accordance with loc	cal, state, and federa	al regulations.	
		Section 15. Regula	atory Informa	tion	
EPA SARA (Su	uperfund Amendm	nents and Reauthorization Act o	of 1986) Lists		
CAS #	Hazardous Com	ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
147221-93-0	1	thylethyl)amino]-2-pyridinyl]-1-pi /l]-1H-indol-5-yl]methanesulfona	No	No	No
CAS #	Hazardous Com	ponents (Chemical Name)	Other US EPA or	State Lists	
147221-93-0		thylethyl)amino]-2-pyridinyl]-1-pi /l]-1H-indol-5-yl]methanesulfona	CAA HAP,ODC: N PROP.65: No	lo; CWA NPDES: No	; TSCA: No; CA
Regulatory Info	ormation	This SDS was prepared in accor No.1272/2008.	dance with 29 CFR	1910.1200 and Regu	lation (EC)
		Section 16. Oth	er Informatio	n	
Revision Date:		03/06/2018			
	rmation About	No data available.			
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