

Page: 1 of 5

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		Section 1. Ide	entification of the Substan	ice/Mixture and of	the Company/U	ndertaking		
.1	Product		25833					
	Product		LY2955303					
	Synony	ms:		/lethyl)phenyl]-1-[4-[(4-methyl-1-piperazinyl)carbonyl]phenyl]-1H-pyrazo				
	-3-yl]-benzoic acid;							
.2			he substance or mixture a		-			
	Relevant identified uses: For research use only, not for human or veterinary use.							
.3	Details of the Supplier of the Safety Data Sheet:							
	Comp	any Name:	Cayman Chemical Comp	any				
			1180 E. Ellsworth Rd.					
	Wab a	ite address:	Ann Arbor, MI 48108					
	Inform		www.caymanchem.com Cayman Chemical Comp	2014	1 (72)	4)971-3335		
				any	+1 (734	4)971-3335		
.4	-	ncy telephone numb	er: CHEMTREC Within USA	and Canada:	1 (90	0)424 0200		
	Emerg	ency Contact:	CHEMTREC Outside US			0)424-9300 3)527-3887		
						0,027 0007		
			Section 2. Haz	zards Identific	cation			
2.1	Classifi	cation of the Substa	nce or Mixture:					
	Label Elements:							
2.2	Label E	lements:						
2.2		lements: Signal Word:	None					
2.2	GHS S		None					
2.2	GHS S GHS I	Signal Word: Hazard Phrases:	None ently available data this subs	stance or mixture is	not classifiable ac	cording to GHS.		
2.2	GHS S GHS H Based	Signal Word: Hazard Phrases:		stance or mixture is	not classifiable ac	ccording to GHS.		
2.2	GHS S GHS H Based GHS H	Signal Word: Hazard Phrases: I on evaluation of curre		stance or mixture is	not classifiable ac	cording to GHS.		
2.2	GHS S GHS H Based GHS H No ph	Signal Word: Hazard Phrases: I on evaluation of curre Precaution Phrases:		stance or mixture is i	not classifiable ac	ccording to GHS.		
2.2	GHS S GHS H Based GHS F No ph GHS F	Signal Word: Hazard Phrases: I on evaluation of curre Precaution Phrases: rases apply.		stance or mixture is	not classifiable ac	cording to GHS.		
2.2	GHS S GHS H Based GHS H No ph GHS H	Signal Word: Hazard Phrases: I on evaluation of curre Precaution Phrases: rases apply. Response Phrases:	ently available data this sub	stance or mixture is i	not classifiable ac	cording to GHS.		
2.2	GHS S GHS F Based GHS F No ph GHS F No ph	Signal Word: Hazard Phrases: I on evaluation of curre Precaution Phrases: rases apply. Response Phrases: rases apply. Storage and Disposa	ently available data this sub			cording to GHS.		
	GHS S GHS H Based GHS H No ph GHS S Please	Signal Word: Hazard Phrases: I 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 subs I Phrases: Storage and Section 13 for laterial may be irritating to t	Disposal information	n. nes and upper res	-		
	GHS S GHS F Based GHS F No ph GHS S Please Advers	Signal Word: Hazard Phrases: I 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 subs I Phrases: Storage and Section 13 for laterial may be irritating to the lay be harmful by inhalation	Disposal information he mucous membrar , ingestion, or skin a	n. nes and upper res bsorption.	-		
	GHS S GHS F Based GHS F No ph GHS S Please Advers	Signal Word: Hazard Phrases: I 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 subs I Phrases: Storage and Section 13 for laterial may be irritating to the lay be harmful by inhalation lay cause eye, skin, or resp	Disposal information he mucous membrar , ingestion, or skin a iratory system irritati	n. nes and upper res bsorption. on.	spiratory tract.		
	GHS S GHS F Based GHS F No ph GHS S Please Advers	Signal Word: Hazard Phrases: I 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 subs I Phrases: Storage and Section 13 for laterial may be irritating to the lay be harmful by inhalation lay cause eye, skin, or resp	Disposal information he mucous membrar , ingestion, or skin a iratory system irritati	n. nes and upper res bsorption. on.	-		
2.2	GHS S GHS F Based GHS F No ph GHS S Please Advers	Signal Word: Hazard Phrases: I 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 subs I Phrases: Storage and Section 13 for laterial may be irritating to the lay be harmful by inhalation lay cause eye, skin, or resp	Disposal information he mucous membrar , ingestion, or skin a iratory system irritati e, the toxicological pr	n. nes and upper res bsorption. on. roperties have not	spiratory tract. t been thoroughly investigated.		
2.3	GHS S GHS F Based GHS F No ph GHS S Please Advers Effects	Signal Word: Hazard Phrases: I 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 M T Sectio	ently available data this sub- I Phrases: Storage and Section 13 for faterial may be irritating to the fay be harmful by inhalation fay cause eye, skin, or resp to the best of our knowledge on 3. Composition	Disposal information he mucous membrar , ingestion, or skin a iratory system irritati e, the toxicological pr	n. nes and upper res bsorption. on. roperties have not	spiratory tract. t been thoroughly investigated.		



Revision: 04/13/2019

		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 A solid water stream may be inefficient.
5.2	Flammable Properties ar Hazards:	I d No 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	d 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 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 Cleanin	hgTransfer 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	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



Cay	man	Revision: 04/13/2019					
8.2	Exposure Controls:						
8.2.1	Engineering Controls	Jse process enclosures, local exhaust ventilation, or other engineering controls to control airborne					
	(Ventilation etc.):	evels below recommended exposure limits.					
8.2.2	Personal protection equipr	nent:					
	Eye Protection:	Safety glasses					
	Protective Gloves:	Compatible chemical-resistant gloves					
	Other Protective Clothing:Lab coat						
	Respiratory Equipment	VIOSH 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					
		Nash thoroughly after handling.					
l	I	No data available.					
	Se	ction 9. Physical and Chemical Properties					
9.1	Information on Basic Physic	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):						
	Vapor Density (vs. Air = 1):	No data.					
	Specific Gravity (Water = 1	: No data.					
	Solubility in Water:	No data.					
	Solubility Notes:	~25 mg/ml in chloroform;					
	Octanol/Water Partition	No data.					
	Coefficient:						
	Autoignition Pt:	No data.					
	Decomposition Temperatu	re: No data.					
	Viscosity:	No data.					
9.2	Other Information						
	Percent Volatile:	No data.					
	Molecular Formula & Weig	nt: C36H42N4O3 578.7					
1							

Multi-region format



Revision: 04/13/2019

10.1	Reactivit	y:	No data available.				_
10.2	Stability	:	Unstable [] Stable [X]				
10.3	Stability Note(s):		Stable if stored in accordance with information listed on the product insert.				
	Polymer	ization:	Will occur [] Will not occur [X]				
10.4	0.4 Conditions To Avoid:		No data available.				
10.5 Incompatibility - Material			strong oxidizing agents				
	To Avoid:						
10.6	Hazardous		carbon dioxide				
	Decomposition or		carbon monoxide				
	Byproducts:		nitrogen oxides				
			Section 11. Toxicolog	cal Informa	ation		
11.1	Informat	ion on	The toxicological effects of this produ	ct have not beer	n thoroughly st	udied.	
	Toxicolo	gical Effects:					
CAS	#	Hazardous Com	poponts (Chomical Namo)	NTP	IARC	ACGIH	OSHA
			polients (chemical Name)	1			
14334	497-19-8	LY2955303		n.a.	n.a.	n.a.	n.a.
14334	497-19-8	LY2955303		n.a.		n.a.	n.a.
			Section 12. Ecologic	n.a.		n.a.	n.a.
14334 12.1	497-19-8 Toxicity:		Section 12. Ecologic Avoid release into the environment.	n.a. al Informat	ion	n.a.	n.a.
12.1	Toxicity:		Section 12. Ecologic Avoid release into the environment. Runoff from fire control or dilution wa	n.a. al Informat	ion	n.a.	n.a.
	Toxicity: Persiste	nce and	Section 12. Ecologic Avoid release into the environment.	n.a. al Informat	ion	n.a.	n.a.
12.1	Toxicity:	nce and bility:	Section 12. Ecologic Avoid release into the environment. Runoff from fire control or dilution wa	n.a. al Informat	ion	n.a.	n.a.
12.1 12.2	Toxicity: Persiste Degrada	nce and bility: mulative	Section 12. Ecologic Avoid release into the environment. Runoff from fire control or dilution wa No data available.	n.a. al Informat	ion	n.a.	n.a.
12.1 12.2	Toxicity: Persiste Degrada Bioaccu	nce and bility: mulative I:	Section 12. Ecologic Avoid release into the environment. Runoff from fire control or dilution wa No data available.	n.a. al Informat	ion	n.a.	n.a.
12.1 12.2 12.3	Toxicity: Persiste Degrada Bioaccu Potentia Mobility	nce and bility: mulative I: in Soil:	Section 12. Ecologic Avoid release into the environment. Runoff from fire control or dilution wa No data available. No data available.	n.a. al Informat	ion	n.a.	n.a.
12.1 12.2 12.3 12.4	Toxicity: Persiste Degrada Bioaccu Potentia Mobility	nce and bility: mulative I: in Soil: of PBT and vPvB	Section 12. Ecologic Avoid release into the environment. Runoff from fire control or dilution wa No data available. No data available. No data available.	n.a. al Informat	ion	n.a.	n.a.
12.1 12.2 12.3 12.4	Toxicity: Persiste Degrada Bioaccu Potentia Mobility Results assessm	nce and bility: mulative I: in Soil: of PBT and vPvB	Section 12. Ecologic Avoid release into the environment. Runoff from fire control or dilution wa No data available. No data available. No data available.	n.a. al Informat	ion	n.a.	n.a.
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12.1 12.2 12.3 12.4 12.5 12.6	Toxicity: Persiste Degrada Bioaccu Potentia Mobility Results assessm Other ad	nce and bility: mulative I: in Soil: of PBT and vPvB tent:	Section 12. Ecologic 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. No data available. Dispose in accordance with local, sta	n.a. al Informat er may cause p Considerat	ion ollution. ions egulations.	n.a.	n.a.
12.1 12.2 12.3 12.4 12.5 12.6	Toxicity: Persiste Degrada Bioaccu Potentia Mobility Results assessm Other ad	nce and bility: mulative I: in Soil: of PBT and vPvB ent: verse effects: isposal Method:	Section 12. Ecologic 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. No data available. Section 13. Disposal of Dispose in accordance with local, sta Section 14. Transpo	n.a. al Informat er may cause p Considerat	ion ollution. ions egulations.	n.a.	n.a.
12.1 12.2 12.3 12.4 12.5 12.6 13.1 14.1	Toxicity: 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:	Section 12. Ecologic 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. No data available. Section 13. Disposal of Dispose in accordance with local, sta Section 14. Transported Dispoted for the section for the sect	n.a. al Informat er may cause p Considerat	ion ollution. ions egulations.	n.a.	n.a.
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14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name:

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

Not dangerous goods.

Information:

Additional Transport

Section 15. Regulatory Information

CAS # Hazardous Com		ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)	
1433497-19-8	LY2955303		No	No	No	
CAS #	Hazardous Components (Chemical Name)		Other US EPA or S	State Lists	•	
1433497-19-8	LY2955303		CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No			
Regulatory Information Statement:		This SDS was prepared in acco No.1272/2008.	rdance with 29 CFR	1910.1200 and Regu	lation (EC)	
		Section 16. Oth	ner Information	า		
Revision Date:		04/13/2019				
Additional Info	rmation About	No data available.				
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.				