

Revision: 02/14/2020

Product Name: Re: 15/2615 (hydrochloride) Synonyms: 1-[4-(4-amino-6, 7-dimethoxy-2-quinazolinyi)-1-piperazinyi]-2-[2-methoxy-6-(1-methylethy xy]-ethanone, dihydrochloride; SB 216469; 1.2 Relevant identified uses of the substance or mixture and uses advised against: Rolevant identified uses: For research use only, not for human or veterinary use. 1.3 Details of the Supplier of the 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 *11 (734)971-3335 Emergency telephone number: Emergency tolephone number: Emergency Contact: CHEMTREC Outside USA and Canada: *1 (703)527-3887 Section 2. Hazards Identification 2.1 Label Elements: GHS Signal Word: None GHS Nazard Phrases: None No phrases apply. GHS Storage and Disposal Phrases: No phrases apply. GHS Storage and Disposal Phrases: No phrases apply. GHS Storage and Disposal Phrases: No phrases apply. Material may be irritating to the mucous membranes and upper respiratory tract.								
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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 A solid water stream may be inefficient.
5.2	Flammable Properties an	ndNo data available.
0	Hazards:	
		No data available.
	Flash Pt:	No data.
	Explosive Limits:	LEL: No data. UEL: No data.
	Autoignition Pt:	No data.
5.3	-	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	Take steps to avoid release into the environment, if safe to do so.
	Precautions:	
6.3		r Contain spill and collect, as appropriate.
	Containment and Cleanir	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:	
8.2	Exposure Controls:	
8.2.1	Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

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	(Ventilation etc.):							
8.2.2								
	Eye Protection: Safety glasses							
	-	ompatible chemical-resistant gloves						
	Other Protective Clothing:La							
	-							
		IOSH approved respirator, as conditions warrant.						
	(Specify Type):							
	Work/Hygienic/Maintenan D	o not take internally. acilities storing or utilizing this material should be equipped with an eyewash and a safety showe						
		/ash thoroughly after handling.						
		o data available.						
		ction 9. Physical and Chemical Properties						
9.1	Information on Basic Physic	-						
	Physical States:	[]Gas []Liquid [X]Solid						
	Appearance and Odor:	A 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 n	nm No data.						
	Hg):							
	Vapor Density (vs. Air = 1):	No data.						
	Specific Gravity (Water = 1):	No data.						
	Solubility in Water:	No data.						
	Solubility Notes:	~100 mM in DMSO;						
	Octanol/Water Partition	No data.						
	Coefficient:							
	Autoignition Pt:	No data.						
	Decomposition Temperature	e: No data.						
	Viscosity:	No data.						
9.2	Other Information							
	Percent Volatile:	No data.						
	Molecular Formula & Weigh							
		Section 10. Stability and Reactivity						
40.4								
10.1		o data available.						
10.2	•	nstable [] Stable [X]						
10.3	•	table if stored in accordance with information listed on the product insert.						
	-	/ill occur [] Will not occur [X]						
10.4		o data available.						
10.5	Incompatibility - Materials strong acids							
		trong bases						
		trong oxidizing agents						
	Si	trong reducing agents						
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SHA a.	died. ACGIH n.a.	n thoroughly stu		. Toxicologi		position or	Decom _l Byprod	
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	ACGIH	n thoroughly stu		. Toxicologi		lucts:		
	ACGIH	n thoroughly stu			Section 11.			1
	ACGIH	IARC			The toxicological eff	ation on	Informa	11.1
					Ũ	logical Effects:	Toxicol	
a.	n.a.		NTP	l Name)	ponents (Chemical	Hazardous Com	S #	CAS
		n.a.	n.a.		drochloride)	Rec 15/2615 (hyd	2573-48-1	1782
		tion	I Informat	12. Ecologica	Section 12			
	12.1 Toxicity: Avoid release into the environment.							12.1
		Runoff from fire control or dilution water may cause pollution.						
					No data available.	ence and	Persiste	12.2
						ability:	Degrad	
					No data available.	umulative	Bioaccu	12.3
						al:	Potentia	
					No data available.	y in Soil:	Mobility	12.4
					No data available.	s of PBT and vPvB	Results	12.5
						ment:	assessi	
					No data available.	adverse effects:	Other a	12.6
		tions	considerat	3. Disposal (Section 13			
		egulations.	e, and federal r	ance with local, sta	Dispose in accordar	Disposal Method:	Waste I	13.1
		tion	t Informat	14. Transpo	Section 1			
					DOT):	TRANSPORT (US E	LAND T	14.1
				s goods.	: Not dangerous	er Shipping Name:	DOT Prope	D
						rd Class:	DOT Hazar	D
						mber:	UN/NA Nur	U
					opean ADR/RID):	TRANSPORT (Euro	LAND T	14.1
				s goods.	Not dangerous	Shipping Name:	ADR/RID S	A
						∍r:	UN Numbe	U
						ass:		i -
							Hazard Cla	Н
					IATA):	ANSPORT (ICAO/I		Н 14.3
				s goods.	IATA): Not dangerous	A Shipping Name:	AIR TR. ICAO/IATA	14.3 IC
		nb:	Packing Grou	s goods.		A Shipping Name: er:	AIR TR. CAO/IATA UN Numbe	14.3 IC U
		-	-	-	Not dangerous	A Shipping Name: er: ass:	AIR TR CAO/IATA UN Numbe Hazard Cla	14.3 IC U H
		-	-	-		A Shipping Name: er: ass:	AIR TR. ICAO/IATA UN Numbe Hazard Cla litional Tra	14.3 IC U H Addir
		-	-	-	Not dangerous	A Shipping Name: er: ass:	AIR TR CAO/IATA UN Numbe Hazard Cla	14.3 IC U H Addir
		-	-	-	Not dangerous	A Shipping Name: er: ass:	AIR TR. ICAO/IATA UN Numbe Hazard Cla litional Tra	14.3 IC U H Addir
		-	-	-	Not dangerous	A Shipping Name: er: ass:	AIR TR. ICAO/IATA UN Numbe Hazard Cla litional Tra	14.3 IC U H Addir
		-	-	-	Not dangerous	A Shipping Name: er: ass:	AIR TR. ICAO/IATA UN Numbe Hazard Cla litional Tra	14.3 IC U H Addir
		-	-	-	Not dangerous	A Shipping Name: er: ass:	AIR TR. ICAO/IATA UN Numbe Hazard Cla litional Tra	14.3 IC U H Addir
		-	-	-	Not dangerous	A Shipping Name: er: ass:	AIR TR. ICAO/IATA UN Numbe Hazard Cla litional Tra	14.3 IC U H Addir
		egulations.	e, and federal r	3. Disposal (ance with local, sta 14. Transpo s goods.	No data available. Section 13 Dispose in accordar Section 1 DOT): : Not dangerous Opean ADR/RID):	ment: adverse effects: Disposal Method: TRANSPORT (US E er Shipping Name: rd Class: mber: TRANSPORT (Euro Shipping Name: er:	ASSESSI Other a Waste I LAND 1 DOT Prope DOT Hazar UN/NA Nur LAND 1 ADR/RID S	12.6 13.1 14.1 D U 14.1 A U



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		Section 15. Regu	latory Informa	tion	
EPA SARA (Su	perfund Amendm	nents and Reauthorization Act	of 1986) Lists		
CAS #	Hazardous Com	ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
1782573-48-1	Rec 15/2615 (hyd	drochloride)	No	No	No
CAS #	Hazardous Com	ponents (Chemical Name)	Other US EPA or	State Lists	
1782573-48-1 Rec 15/2615 (hyd		drochloride)	CAA HAP,ODC: N PROP.65: No	lo; CWA NPDES:	No; TSCA: No; CA
Regulatory Info Statement:	ormation	This SDS was prepared in acco No.1272/2008.	ordance with 29 CFR	1910.1200 and Re	gulation (EC)
		Section 16. Otl	her Informatio	n	
Revision Date:		02/14/2020			
Additional Information About This Product:		No data available.			
		express or implied, with respect use. Users should make their of their particular purposes.			