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el Elements: HS Signal Word:	Section 2. Haz		`	)3)527-3887						
el Elements: HS Signal Word:	nce or Mixture:	ards Identifi	cation							
el Elements: HS Signal Word:										
HS Signal Word:	None									
-	None			Label Elements:						
HS Precaution Phrases: o phrases apply. HS Response Phrases: o phrases apply.	ently available data this subs	tance or mixture is	not classifiable ad	ccording to GHS.						
GHS Storage and Disposal Phrases:										
2.3       Adverse Human Health       Material may be irritating to the mucous membranes and upper respiratory tr         Effects and Symptoms:       May be harmful by inhalation, ingestion, or skin absorption.         May cause eye, skin, or respiratory system irritation.										
Т	o the best of our knowledge	, the toxicological p	properties have not	t been thoroughly investigated						
Sectio	on 3. Composition/	Information	on Ingredie	nts						
	· · · ·	Concentration	EC No./ EC Index No.	GHS Classification						
-0 Ibutamoren (mesylate)		100.0 %	NA NA	No data available.						
	o phrases apply. HS Response Phrases: o phrases apply. HS Storage and Disposa lease refer to Section 7 for verse Human Health M ects and Symptoms: M Section Hazardous Comport REACH Registration	o phrases apply. HS Response Phrases: o phrases apply. HS Storage and Disposal Phrases: lease refer to Section 7 for Storage and Section 13 for verse Human Health Material may be irritating to the ects and Symptoms: May be harmful by inhalation, May cause eye, skin, or respinder to the best of our knowledge. Section 3. Composition/ Hazardous Components (Chemical Name)/ REACH Registration No.	o phrases apply. HS Response Phrases: o phrases apply. HS Storage and Disposal Phrases: lease refer to Section 7 for Storage and Section 13 for Disposal information verse Human Health Material may be irritating to the mucous membra ects and Symptoms: May be harmful by inhalation, ingestion, or skin May cause eye, skin, or respiratory system irrita To the best of our knowledge, the toxicological p Section 3. Composition/Information Hazardous Components (Chemical Name)/ REACH Registration No.	o phrases apply. HS Response Phrases: o phrases apply. HS Storage and Disposal Phrases: lease refer to Section 7 for Storage and Section 13 for Disposal information. verse Human Health Material may be irritating to the mucous membranes and upper resects and Symptoms: May be harmful by inhalation, ingestion, or skin absorption. May cause eye, skin, or respiratory system irritation. To the best of our knowledge, the toxicological properties have no Section 3. Composition/Information on Ingredie Hazardous Components (Chemical Name)/ REACH Registration No. -0 Ibutamoren (mesylate) 100.0 % NA						

Multi-region format



# SAFETY DATA SHEET Ibutamoren (mesylate)

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			Section 4	4. First Aid Measur	es				
4.1	Descripti	on of First Aid							
	Measures	5:							
	In Case o	of Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained per Get immediate medical attention.							
	In Case o	of Skin Contact:	-	mediately 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.					
	In Case o	of Eye Contact:	-	er for at least 15 minutes. Ha	ive eyes examined				
	In Case o	of Ingestion:		vater provided person is conscious. Never give anything by mouth to an et medical attention. Do NOT induce vomiting unless directed to do so b					
			Section 5.	Fire Fighting Meas	sures				
5.1	Suitable I Media:	Extinguishing		foam, carbon dioxide, water, ool fire-exposed containers.	or dry chemical spray.				
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.							
	Autoignit	oignition Pt: No data.							
5.3	Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved of equivalent), and full protective gear to prevent contact with skin and eyes.								
			Section 6. Acc	cidental Release M	easures				
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 respirato								
		cy Procedures:		onal protection (rubber boots,					
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 CleaningTransfer to a chemical waste container for disposal in accordance with local regulations. Up:								
			Section 7.	Handling and Stor	age				
7.1	Precautic in Handli		Avoid breathing dust/f Avoid prolonged or re	fume/gas/mist/vapours/spray. peated exposure.					
7.2									
		Sec	tion 8. Exposu	re Controls/Person	al Protection				
8.1	Exposure	Parameters:							
CAS	#F	Partial Chemical	Name	Britain EH40	France VL	Europe			
1597	752-10-0 I	Ibutamoren (mesylate)		No data.	No data.	No data.			
						Multi-region formation			



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CAS	#	Partial Chemical	Name	OSHA TWA	ACGIH TWA	Other Limits			
1597	52-10-0	Ibutamoren (mesy	/late)	No data.	No data.	No data.			
8.2		re Controls:		ł	<b> </b>	ł			
8.2.1 Engineering Controls Use process enclosures, local exhaust ventilation, or other engineering					ation, or other engineering c	ontrols to control airborn			
	(Ventila	ation etc.):	levels below recommended exposure limits.						
8.2.2	Person	al protection equi	pment:						
	Eye Protection:		Safety glasses						
	Protective Gloves:		Compatible chemical-resistant gloves						
	Other Protective Clothing Respiratory Equipment		:Lab coat NIOSH approved respirator, as conditions warrant.						
									(Specify Type):
	Work/Hygienic/Maintenan Do not take internally.								
		ce Prac	tices:	Facilities storing or u	tilizing this material shou	uld be equipped with an eyev	wash and a safety showe		
			Wash thoroughly after handling.						
			No data available.						
		S	ection 9. Phys	sical and Chemi	cal Properties				
9.1	Information on Basic Physical and Chemical Properties								
•		al States:		] Liquid [X] Solid					
	-	ance and Odor:	solid						
	Melting		No data.						
	Boiling	Point:	No data.						
	Flash P	't:	No data.						
	Evapora	ation Rate:	No data.						
	Flamma	ability (solid, gas):	No data availa	able.					
	Explosi	ive Limits:	LEL: No data	a. (	UEL: No data.				
	Vapor F	Pressure (vs. Air o	r mm No data.						
	Hg):								
	Vapor D	Density (vs. Air = 1	): No data.						
	-	c Gravity (Water =	1): No data.						
		ity in Water:	No data.						
		ity Notes:	Soluble in: DI	MSO; water;					
Autoignition Pt: No data.									
9.2	Other Information								
	Percent	t Volatile:	No data.						
	Molecu	lar Formula & Wei	ght: C27H36N4O	5S• CH3SO3H 624	.8				
	Section 10. Stability and Reactivity								
10.1	Reactiv	vity:	No data available.	-	-				
10.2	Stability	-		able [ X ]					
10.3     Stability Note(s):     Stable if stored in accordance with information				n listed on the product inser	t.				
	Polyme	erization:	Will occur [ ] W	ill not occur [ X ]					
10.4	Conditi	ons To Avoid:	protect from heat and	d moisture					
10.5	Incomp	atibility - Materials	•						
	To Avoi	-	strong bases						
			oxidizing agents						
			reducing agents						
						Multi-region for			



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10.6 Hazardous		bus	No data available.					
	Decomposition or							
	Byprod	ucts:						
	Section 11. Toxicological Information							
11.1								
	Toxicol	ogical Effects:						
CAS	CAS # Hazardous Components (Chemical Name)				NTP	IARC	ACGIH	OSHA
1597	′52-10-0	Ibutamoren (mes	ylate)		n.a.	n.a.	n.a.	n.a.
			Section 12. Ecolo	ogical Inf	ormati	ion		
12.1	Toxicity	Avoid release into the environment.						
			Runoff from fire control or dilution water may cause pollution.					
12.2		ence and	No data available.					
	Degrada							
12.3		Imulative	No data available.					
40.4	Potential:							
12.4 12.5	-	in Soil:	No data available. No data available.					
12.3	assessi		INU UALA AVAIIADIE.					
12.6			No data available.					
12.0	2.6 Other adverse effects: No data available. Section 13. Disposal Considerations							
13.1	•							
13.1 Г	Waster					-		
			Section 14. Trar	isport ini	ormau	ION		
14.1		RANSPORT (US						
	OT Prope OT Hazaı	er Shipping Name	Not dangerous goods.					
_	N/NA Nu							
14.1	-	RANSPORT (Eur	opean ADR/RID):					
		hipping Name:	Not dangerous goods.					
	N Numbe		5 5					
н	azard Cla	ISS:						
14.3	AIR TR	ANSPORT (ICAO/	IATA):					
IC		Shipping Name:	Not dangerous goods.					
	tional Tra	nsport	Transport in accordance with	ocal, state, ar	nd federal	regulations.		
Infor	mation:							
			Section 15. Regu	latory In	format	ion		
EPA	SARA (Sı	perfund Amendn	nents and Reauthorization Act	t of 1986) Lis	ts			
CAS	#	Hazardous Com	ponents (Chemical Name)	S. 302 (E	HS)	S. 304 RQ	S. 313	B (TRI)
1597	52-10-0	Ibutamoren (mes	ylate)	No		No	No	
CAS	#	Hazardous Com	ponents (Chemical Name)	Other US	EPA or S	tate Lists		
1597	52-10-0	Ibutamoren (mes	ylate)	CAA HAP PROP.65		; CWA NPDE	S: No; TSCA:	No; CA
		+						
							N	Iulti-region form



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Regulatory Information	This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC)				
Statement:	No.1272/2008.				
Section 16. Other Information					
Revision Date:	08/13/2015				
Additional Information 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.				