

Revision: 07/17/2018 Supersedes Revision: 02/11/2014

		accord	ing to Regulation (EC) No. 190	7/2006 as amended by	(EC) No. 1272/200	8			
		Section 1. Ide	ntification of the Substan	ce/Mixture and of the	he Company/Ur	ndertaking			
1.1	Product	Product Code: 14497 Product Name: JNJ-1661010 Synonyms: N-phenyl-4-(3-phenyl-1,2,4-thiadiazol-5-yl)-1-piperazinecarboxamide;							
1.2	5								
	Relevant identified uses: For research use only, not for human or veterinary use.								
1.3	Comp	of the Supplier of the any Name: ite address:	Safety Data Sheet: Cayman Chemical Comp 1180 E. Ellsworth Rd. Ann Arbor, MI 48108 www.caymanchem.com	any					
	Inform		Cayman Chemical Comp	any	+1 (734	4)971-3335			
1.4	Emerge	ncy telephone numbe	er:	-	· ·				
	Emerg	ency Contact:	CHEMTREC Within USA	and Canada:	+1 (800	0)424-9300			
			CHEMTREC Outside US	A and Canada:	+1 (703	3)527-3887			
			Section 2. Haz	zards Identific	ation				
2.1	Classifi	cation of the Substan	ce or Mixture:						
2.2	Label El	ements:							
	GHS Signal Word: None GHS Hazard Phrases: Based on evaluation of currently available data this substance or mixture is not classifiable according to GHS. GHS Precaution Phrases: No phrases apply.								
		Response Phrases: rases apply.							
	-	Storage and Disposal	Phrases.						
		•	Storage and Section 13 for	Disposal information					
2.3									
	Section 3. Composition/Information on Ingredients								
CAS # / Hazardous Components (Chemical Name)/ Concentration EC No./ GHS Classification RTECS # REACH Registration No. EC Index No. EC Index No.				GHS Classification					
6811 NA	36-29-8	JNJ-1661010		100.0 %	NA NA	No data available.			



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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	A solid water stream may be inefficient.
	Media:	
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 and	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		r Contain spill and collect, as appropriate.
		ng 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	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



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 3.2.1 Engineering Controls Use process enclosures, local exhaust ventilation, or other engineering controls to control airborn (Ventilation etc.): levels below recommended exposure limits. 3.2.2 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 Do not take internally. ce Practices: Facilities storing or utilizing this material should be equipped with an eyewash and a safety showe Wash thoroughly after handling. No data available. Section 9. Physical and Chemical Properties Physical States: [] Gas [] Liquid [X] Solid Appearance and Odor: A crystalline solid pH: No data. Boiling Point: No data. Flash Pt: No data. Specific Gravity (Water = 1): No data. Specific Gravity (Water = 1): No data. Specific Gravity (Water = 1): No data. Solubility in Water: No data. Solubility Notes: -0.16 mg/ml in a 1:5 solution of DMF:PBS (pH 7.2): ~1.5 mg/ml in EtOH; ~20 mg/ml in DMSO; ~25 mg/ml in DMF; Octano/Water Partition No data. Coefficient: No data. Autognition Pt: No data. Coefficient: No data. Coefficie		HEMICAL	Supersedes Revision. 02/11/2014					
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Percent Volatile: No data.		Viscosity:	No data.					
	9.2	Other Information						
Molecular Formula & Weight: C19H19N5OS 365.5		Percent Volatile:	No data.					
		Molecular Formula & Weig	ht: C19H19N5OS 365.5					
		-						

Multi-region format



Multi-region format

Revision: 07/17/2018 Supersedes Revision: 02/11/2014

	HEMICAL				S	upersedes Revis	ion: 02/11/20		
			Section 10. Stability a	nd Reacti	vity				
10.1	Reactivi	ty:	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	rization:	Will occur [] Will not occur [X]						
10.4	Conditio	ons To Avoid:	No data available.						
10.5	Incompa	atibility - Materials	s strong oxidizing agents						
	To Avoi	d:							
10.6	Hazardous		carbon dioxide						
	Decomp	osition or	carbon monoxide						
	Byprodu	ucts:	nitrogen oxides						
			sulfur oxides						
			Section 11. Toxicologic	al Informa	ation				
11.1	Informat	tion on	The toxicological effects of this produc	t have not beer	n thoroughly st	udied.			
	Toxicolo	ogical Effects:							
CAS	#	Hazardous Com	ponents (Chemical Name)	NTP	IARC	ACGIH	OSHA		
6811	36-29-8	JNJ-1661010							
		1		n.a.	n.a.	n.a.	n.a.		
			Section 12. Ecologica			n.a.	n.a.		
12 1	Toxicity	1	Section 12. Ecologica			n.a.	n.a.		
12.1	Toxicity	1	Avoid release into the environment.	I Informat	ion	n.a.	n.a.		
	-	:	Avoid release into the environment. Runoff from fire control or dilution wate	I Informat	ion	n.a.	n.a.		
12.1 12.2	Persiste	: ence and	Avoid release into the environment.	I Informat	ion	n.a.	n.a.		
12.2	Persiste Degrada	: ence and ability:	Avoid release into the environment. Runoff from fire control or dilution wate No data available.	I Informat	ion	n.a.	n.a.		
	Persiste Degrada Bioaccu	: ence and ability: imulative	Avoid release into the environment. Runoff from fire control or dilution wate	I Informat	ion	n.a.	n.a.		
12.2 12.3	Persiste Degrada Bioaccu Potentia	: ence and ability: imulative al:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available.	I Informat	ion	n.a.	n.a.		
12.2 12.3 12.4	Persiste Degrada Bioaccu Potentia Mobility	: ence and ability: imulative al: in Soil:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available.	I Informat	ion	n.a.	n.a.		
12.2 12.3	Persiste Degrada Bioaccu Potentia Mobility Results	: ence and ability: imulative al: in Soil: of PBT and vPvB	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available.	I Informat	ion	n.a.	n.a.		
12.2 12.3 12.4 12.5	Persiste Degrada Bioaccu Potentia Mobility Results assessn	: ence and ability: imulative al: in Soil: of PBT and vPvB nent:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available. No data available. No data available.	I Informat	ion	n.a.	n.a.		
12.2 12.3 12.4	Persiste Degrada Bioaccu Potentia Mobility Results assessn	: ence and ability: imulative al: in Soil: of PBT and vPvB	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available. No data available. No data available. No data available.	I Informat	ion	n.a.	n.a.		
12.2 12.3 12.4 12.5	Persiste Degrada Bioaccu Potentia Mobility Results assessn	: ence and ability: imulative al: in Soil: of PBT and vPvB nent:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available. No data available. No data available. No data available. Section 13. Disposal C	I Informat	ion ollution.	n.a.	n.a.		
12.2 12.3 12.4 12.5	Persiste Degrada Bioaccu Potentia Mobility Results assessn Other ac	: ence and ability: imulative al: in Soil: of PBT and vPvB nent:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available. No data available. No data available. No data available.	I Informat	ion ollution.	n.a.	n.a.		
12.2 12.3 12.4 12.5 12.6	Persiste Degrada Bioaccu Potentia Mobility Results assessn Other ac	: ence and ability: imulative al: in Soil: of PBT and vPvB nent: dverse effects:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available. No data available. No data available. No data available. Section 13. Disposal C	I Informat	ion ollution. ions egulations.	n.a.	n.a.		
12.2 12.3 12.4 12.5 12.6	Persiste Degrada Bioaccu Potentia Mobility Results assessn Other ac	: ence and ability: imulative al: in Soil: of PBT and vPvB nent: dverse effects:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available. No data available. No data available. No data available. Section 13. Disposal C Dispose in accordance with local, state Section 14. Transpor	I Informat	ion ollution. ions egulations.	n.a.	n.a.		
12.2 12.3 12.4 12.5 12.6 13.1 14.1	Persiste Degrada Bioaccu Potentia Mobility Results assessn Other ac Waste D	: ence and ability: imulative al: in Soil: of PBT and vPvB nent: dverse effects: Disposal Method:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available. No data available. No data available. No data available. Section 13. Disposal C Dispose in accordance with local, stat Section 14. Transpor	I Informat	ion ollution. ions egulations.	n.a.	n.a.		
12.2 12.3 12.4 12.5 12.6 13.1 14.1	Persiste Degrada Bioaccu Potentia Mobility Results assessn Other ac Waste D	: ence and ability: imulative al: in Soil: of PBT and vPvB nent: dverse effects: Disposal Method: TRANSPORT (US I er Shipping Name:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available. No data available. No data available. No data available. Section 13. Disposal C Dispose in accordance with local, stat Section 14. Transpor	I Informat	ion ollution. ions egulations.	n.a.	n.a.		
12.2 12.3 12.4 12.5 12.6 13.1 14.1	Persiste Degrada Bioaccu Potentia Mobility Results assessn Other ac Waste D LAND T	: ence and ability: imulative al: in Soil: of PBT and vPvB nent: dverse effects: Disposal Method: rRANSPORT (US I er Shipping Name: d Class:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available. No data available. No data available. No data available. Section 13. Disposal C Dispose in accordance with local, stat Section 14. Transpor	I Informat	ion ollution. ions egulations.	n.a.	n.a.		
12.2 12.3 12.4 12.5 12.6 13.1 14.1	Persiste Degrada Bioaccu Potentia Mobility Results assessn Other ac Waste D LAND T OT Prope OT Hazar	: ence and ability: imulative al: in Soil: of PBT and vPvB nent: dverse effects: Disposal Method: rRANSPORT (US I er Shipping Name: d Class:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available. No data available. No data available. No data available. Section 13. Disposal C Dispose in accordance with local, stat Section 14. Transpor Dot): : Not dangerous goods.	I Informat	ion ollution. ions egulations.	n.a.	n.a.		
12.2 12.3 12.4 12.5 12.6 13.1 14.1 D U 14.1	Persiste Degrada Bioaccu Potentia Mobility Results assessn Other ac Waste D LAND T OT Prope OT Hazar N/NA Nun LAND T	: ence and ability: imulative al: in Soil: of PBT and vPvB nent: dverse effects: Disposal Method: RANSPORT (US I er Shipping Name: d Class: nber:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available. No data available. No data available. No data available. Section 13. Disposal C Dispose in accordance with local, stat Section 14. Transpor Dot): : Not dangerous goods.	I Informat	ion ollution. ions egulations.	n.a.	n.a.		
12.2 12.3 12.4 12.5 12.6 13.1 14.1 D U 14.1 A	Persiste Degrada Bioaccu Potentia Mobility Results assessn Other ac Waste D LAND T OT Prope OT Hazar N/NA Nun LAND T	: ence and ability: imulative al: in Soil: of PBT and vPvB nent: dverse effects: Disposal Method: rRANSPORT (US I er Shipping Name: d Class: nber: rRANSPORT (Euro hipping Name:	Avoid release into the environment. Runoff from fire control or dilution wate No data available. No data available. No data available. No data available. No data available. No data available. Section 13. Disposal C Dispose in accordance with local, stat Section 14. Transpor DOT): Not dangerous goods.	I Informat	ion ollution. ions egulations.	n.a.	n.a.		

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14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name:

Not dangerous goods.

Additional Transport Information:

Section 15. Regulatory Information

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

CAS #	Hazardous Components (Chemical Name)		S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)		
681136-29-8	JNJ-1661010	JNJ-1661010		No	No		
CAS #	S # Hazardous Components (Chemical Nam		Other US EPA o	r State Lists	•		
681136-29-8	JNJ-1661010		CAA HAP,ODC: PROP.65: No	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No			
Regulatory Inf Statement:	ormation	This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC) No.1272/2008.					
		Section 16. Ot	her Information	on			
Revision Date:		07/17/2018					
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.					