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	Continu 1 1-	antification of the Cubetones // //where and of H	he Common //	ndortoking				
	Section 1. Id	entification of the Substance/Mixture and of t	he Company/U	ndertaking				
.1	Product Code: Product Name: Synonyms:	14255 Alprazolam 8-chloro-1-methyl-6-phenyl-4H-[1,2,4]triazolo[[4,3-a][1,4]benzoo	diazepine;				
.2	Relevant identified uses of	Relevant identified uses of the substance or mixture and uses advised against:						
	Relevant identified uses: For research use only, not for human or veterinary use.							
1.3	Details of the Supplier of th Company Name:	Cayman Chemical Company 1180 E. Ellsworth Rd. Ann Arbor, MI 48108						
	Web site address: Information:	www.caymanchem.com Cayman Chemical Company	1 (72	4)971-3335				
.4	Emergency telephone num		+1 (73	4)971-3333				
	Emergency Contact:	CHEMTREC Within USA and Canada: CHEMTREC Outside USA and Canada:		0)424-9300 3)527-3887				
		Section 2. Hazards Identific	ation					
2.2	Acute Toxicity: Oral, Cate Label Elements:	gory 4						
	Label Elements: GHS Signal Word: GHS Hazard Phrases: H302: Harmful if swallowed GHS Precaution Phrases: P264: Wash {hands} thorou GHS Response Phrases: P301+312: IF SWALLOWE P330: Rinse mouth. GHS Storage and Disposa Please refer to Section 7 for	Warning ughly after handling. D: Call a POISON CENTER or doctor/physician if						
2.2 2.3	Label Elements: GHS Signal Word: GHS Hazard Phrases: H302: Harmful if swallowed GHS Precaution Phrases: P264: Wash {hands} thorou GHS Response Phrases: P301+312: IF SWALLOWE P330: Rinse mouth. GHS Storage and Disposa Please refer to Section 7 for Adverse Human Health Effects and Symptoms:	Warning .ghly after handling. D: Call a POISON CENTER or doctor/physician if al Phrases: r Storage and Section 13 for Disposal information	n. nes and upper res on. operties have not	spiratory tract. t been thoroughly investigated				

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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:	g A solid water stream may be inefficient.
5.2	Flammable Properties ar Hazards:	IdNo 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 Instruction	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	n 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:	

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8.2	Exposure Controls:					
8.2.1	Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to control airbor				
	(Ventilation etc.):	levels below recommended exposure limits.				
8.2.2	Personal protection equip	ment:				
	Eye Protection:	ety glasses				
	Protective Gloves: Compatible chemical-resistant gloves					
	Other Protective Clothing:Lab coat					
	Respiratory Equipment	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 shower				
		Wash thoroughly after handling.				
		No data available.				
	Se	ection 9. Physical and Chemical Properties				
9.1		cal and Chemical Properties				
	Physical States:	[]Gas []Liquid [X]Solid				
	Appearance and Odor:	A neat 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:	Soluble in: MeOH;				
	Octanol/Water Partition	No data.				
	Coefficient:					
	Autoignition Pt:	No data.				
	Decomposition Temperatu	ire: No data.				
	Viscosity:	No data.				
9.2	Other Information					
	Percent Volatile:	No data.				
	Molecular Formula & Weig	ht: C17H13CIN4 308.8				

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			Section 10. Stability and	Reactivi	tv			
10.1	Reactivity: No data available.							
10.1	Stability	-	Unstable [] Stable [X]					
10.3	Stability			tion listed on	the product in	sert		
10.5	Polymer		Stable if stored in accordance with information listed on the product insert.					
10.4	-	ns To Avoid:	Will occur [] Will not occur [X]					
10.4			No data available.					
10.5	5 Incompatibility - Materials strong oxidizing agents To Avoid:							
10.6	Hazardo		carbon dioxide					
10.0		osition or	carbon dioxide carbon monoxide hydrogen chloride nitrogen oxides					
	Byprodu							
	_)							
			Section 11. Toxicological	Informati	on			
11.1	Informat	ion on	The toxicological effects of this product ha			died.		
		gical Effects:	Alprazolam - Toxicity Data: Oral TDLO (wo				DLO (man): 160	
		J	ug/kg/4D (intermittent); Oral TDLO (child):					
			LD50 (rat): 355 mg/kg; Subcutaneous LD5	0 (rat): >5 gm	/kg; Oral LD5	0 (mouse): 77	70 mg/kg;	
			Intraperitoneal LD50 (mouse): 380 mg/kg;	Subcutaneou	s LD50 (mou	se): >5 gm/kg	, ,	
	Chronic	Toxicological	Alprazolam - Investigated as a drug and re	productive ef	ector.			
	Effects:		Only select Registry of Toxic Effects of Ch	emical Substa	ances (RTEC	S) data is pres	sented here.	
			See actual entry in RTECS for complete in	formation.				
			Alprazolam RTECS Number: XZ5473000					
CAS #	ŧ	Hazardous Com	ponents (Chemical Name)	NTP	IARC	ACGIH	OSHA	
2898	1-97-7	Alprazolam		n.a.	n.a.	n.a.	n.a.	
			Section 12. Ecological Ir	nformatio	n			
12.1	Toxicity:		Avoid release into the environment.					
			Runoff from fire control or dilution water may cause pollution.					
12.2	Persiste	nce and	No data available.					
	Degrada	bility:						
12.3	Bioaccu	mulative	No data available.					
	Potentia	I:						
12.4	Mobility	in Soil:	No data available.					
12.5	Results of PBT and vPvB		No data available.					
	assessm	nent:						
12.6	Other ad	verse effects:	No data available.					



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		Section 13. Dispos		10113		
13.1 Waste Dis	posal Method:	Dispose in accordance with loca	al, state, and federal r	egulations.		
		Section 14. Tran	sport Informat	ion		
14.1 LAND TR	ANSPORT (US I	DOT):				
DOT Proper S	Shipping Name:	Not dangerous goods.				
DOT Hazard						
UN/NA Numb						
	•	opean ADR/RID):				
ADR/RID Shij UN Number:	pping Name:	Not dangerous goods.				
Hazard Class						
	 ISPORT (ICAO/I	IATA):				
	hipping Name:	Not dangerous goods.				
Additional Trans	port	Transport in accordance with lo	ocal, state, and federa	l regulations.		
Information:						
		Section 15. Regu	latory Informa	tion		
EPA SARA (Supe	erfund Amendrr	nents and Reauthorization Act	of 1986) Lists			
CAS # H	lazardous Com	ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)	
28981-97-7 A	Alprazolam		No	No	No	
CAS #	lazardous Com	ponents (Chemical Name)	Other US EPA or S	State Lists	•	
28981-97-7 A	Alprazolam		CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: Yes: RDTox.			
Regulatory Inform	nation	This SDS was prepared in acco	ordance with 29 CFR	1910.1200 and R	egulation (EC)	
Statement:		No.1272/2008.				
		Section 16. Oth	ner Information	า		
Revision Date:		03/30/2018				
Additional Inform	ation About	No data available.				
This Product:						
	or Disclaimer:	DISCLAIMER: This information		•		
Company Policy				anty of marchants	ability or any other warrar	
Company Policy		currently available to us. Howev		-		
Company Policy		express or implied, with respect	to such information,	and we assume r	no liability resulting from i	
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