

Revision: 10/28/2018

.2	Synony Relevar Releva	t Code: t Name: ms:	entification of the Substan 25857 H-151 N-(4-ethylphenyl)-N'-1H-i he substance or mixture a For research use only, no	ndol-3-yl-urea; nd uses advised aç		ndertaking			
I.1 I.2 I.3	Product Synony Relevar Releva	t Name: ms: nt identified uses of t	H-151 N-(4-ethylphenyl)-N'-1H-i he substance or mixture a	nd uses advised aç	gainst:				
	Relevar Releva	nt identified uses of t	he substance or mixture a	nd uses advised aç	gainst:				
1.3	Releva			-	jamsi.				
.3				ot for human or veter	inary use				
.3	Details	of the Complian of the	-		indry use.				
	Comp	of the Supplier of the any Name:	Cayman Chemical Comp 1180 E. Ellsworth Rd. Ann Arbor, MI 48108	any					
	Web s	ite address:	www.caymanchem.com						
	Inforn	nation:	Cayman Chemical Comp	any	+1 (734)971-3335				
.4	Emerge	ency telephone numb	er:						
	Emerg	gency Contact:	CHEMTREC Within USA			0)424-9300			
			CHEMTREC Outside US	A and Canada:	+1 (70	3)527-3887			
			Section 2. Haz	zards Identific	ation				
2.1	Classifi	cation of the Substa	nce or Mixture:						
2.2	Label E	lements:							
	GHS Signal Word: None								
	GHS Hazard Phrases:								
	Based	d on evaluation of curre	ently available data this subs	stance or mixture is r	not classifiable ac	cording to GHS.			
	GHS	Precaution Phrases:							
	No ph	rases apply.							
	GHS Response Phrases:								
	No phrases apply.								
	GHS	Storage and Disposa	l Phrases:						
	Please refer to Section 7 for Storage and Section 13 for Disposal information.								
2.3	Adverse Human Health Material may be irritating to the mucous membranes and upper respiratory tract.								
	Effects 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 not been thoroughly investigated.								
			o the best of our knowledge	, the toxicological pro	operties have not	been thoroughly investigated			
		Sectio	n 3. Composition	/Information of	on Ingredie	nts			
CAS i RTEC		Hazardous Compor REACH Registratio	nents (Chemical Name)/ n No.	Concentration	EC No./ EC Index No.	GHS Classification			
94198 NA	87-60-6	H-151		100.0 %	NA NA	No data available.			

Multi-region format



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	Section 4. First Aid Measures
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
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.
Flammable Properties an 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.
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
Protective Precautions,	Avoid breathing vapors 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).
Environmental Precautions:	Take steps to avoid release into the environment, if safe to do so.
Methods and Material Fo	r Contain spill and collect, as appropriate.
Containment and Cleanir	hgTransfer to a chemical waste container for disposal in accordance with local regulations.
Up:	
	Section 7. Handling and Storage
Precautions To Be Taker	Avoid breathing dust/fume/gas/mist/vapours/spray.
in Handling:	Avoid prolonged or repeated exposure.
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
Exposure Parameters:	
	Measures: In Case of Inhalation: In Case of Skin Contact: In Case of Eye Contact: In Case of Ingestion: In Case of Ingestion: In Case of Ingestion: Suitable Extinguishing Media: Unsuitable Extinguishing Media: Flammable Properties an Hazards: Flash Pt: Explosive Limits: Autoignition Pt: Fire Fighting Instructions Fire Fighting Instructions Protective Precautions, Protective Equipment an Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing:

Multi-region format



 8.2.1 Engineering Controls Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne (Ventilation etc.): levels below recommended exposure limits. 8.2.2 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/Hyglenic/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. 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. Flash P		-	SAFELY DATA SHEET	raye. 5 01 5				
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Vapor Density (vs. Air = 1): No data. Specific Gravity (Water = 1): No data. Solubility in Water: No data. Solubility Notes: ~0.3 mg/ml in a 1:2 solution of DMSO:PBS (pH 7.2); ~10 mg/ml in EtOH; ~30 mg/ml in DMSO & DMF; Octanol/Water Partition No data. Coefficient: No data. Autoignition Pt: No data. Decomposition Temperature: No data. Viscosity: No data. Precent Volatile: No data.		• •						
Specific Gravity (Water = 1): No data. Solubility in Water: No data. Solubility Notes: ~0.3 mg/ml in a 1:2 solution of DMSO:PBS (pH 7.2); ~10 mg/ml in EtOH; ~30 mg/ml in DMSO & DMF; Octanol/Water Partition No data. Coefficient: No data. Autoignition Pt: No data. Decomposition Temperature: No data. Viscosity: No data. 9.2 Other Information Percent Volatile: No data.			No data.					
Solubility in Water: No data. Solubility Notes: ~0.3 mg/ml in a 1:2 solution of DMSO:PBS (pH 7.2); ~10 mg/ml in EtOH; ~30 mg/ml in DMSO & DMF; Octanol/Water Partition No data. Coefficient: No data. Autoignition Pt: No data. Decomposition Temperature: No data. Viscosity: No data. 9.2 Other Information Percent Volatile: No data.								
Solubility Notes: ~0.3 mg/ml in a 1:2 solution of DMSO:PBS (pH 7.2); ~10 mg/ml in EtOH; ~30 mg/ml in DMSO & DMF; Octanol/Water Partition No data. Coefficient: No data. Autoignition Pt: No data. Decomposition Temperature: No data. Viscosity: No data. 9.2 Other Information Percent Volatile: No data.								
DMSO & DMF; Octanol/Water Partition No data. Coefficient: Autoignition Pt: No data. Decomposition Temperature: No data. Viscosity: No data. 9.2 Other Information Percent Volatile: No data.		-		tOH: ~30 ma/ml in				
Coefficient: Autoignition Pt: No data. Autoignition Temperature: No data. Viscosity: No data. 9.2 Other Information Percent Volatile: No data.		······································		, J				
Autoignition Pt:No data.Decomposition Temperature:No data.Viscosity:No data.Other InformationNo data.Percent Volatile:No data.		Octanol/Water Partition	No data.					
Decomposition Temperature: No data. Viscosity: No data. 9.2 Other Information Percent Volatile: No data.		Coefficient:						
Decomposition Temperature: No data. Viscosity: No data. 9.2 Other Information Percent Volatile: No data.		Autoignition Pt:	No data.					
9.2 Other Information Percent Volatile: No data.		-	re: No data.					
Percent Volatile: No data.		Viscosity:	No data.					
	9.2	Other Information						
Molecular Formula & Weight: C17H17N3O 279.3		Percent Volatile:	No data.					
		Molecular Formula & Weig	ht: C17H17N3O 279.3					

Multi-region format



Multi-region format

Revision: 10/28/2018

			Section	on 10. Stability and	l Reactiv	⁄ity		
10.1	Reactivi	ty:	No data avai	lable.				
10.2	Stability: Unstable [] Stable [X]							
10.3	0.3 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	Conditio	ons To Avoid:	No data avai	lable.				
10.5	Incompa	atibility - Materials	No data avai	lable.				
	To Avoi	d:						
10.6	Hazardo	us	No data avai	lable.				
	Decomp	osition or						
	Byprodu	icts:						
			Sectio	n 11. Toxicological	Informa	tion		
11.1	Informat	tion on	The toxicolog	gical effects of this product ha	ave not been	thoroughly st	udied.	
	Toxicolo	ogical Effects:				•••		
Carcii	nogenicity	/:	NTP? No	IARC Monographs? No	OSHA Re	gulated? No		
CAS	#	Hazardous Com	ponents (Che	emical Name)	NTP	IARC	ACGIH	OSHA
9419	87-60-6	H-151			n.a.	n.a.	n.a.	n.a.
		•	Secti	on 12. Ecological I	nformati	on		
121	Toxicity			e into the environment.	lionnaa			
		Runoff from fire control or dilution water may cause pollution.						
12.2	Persiste	nce and	No data avai		,			
12.2								
12.3	Degradability: 12.3 Bioaccumulative No data available.							
12.0	Potentia							
12.4								
12.5								
12.0								
12.6	assessment: 2.6 Other adverse effects: No data available.							
					nidarati			
12.4	Weste	ionocal Mathed		n 13. Disposal Cor				
	13.1 Waste Disposal Method: Dispose in accordance with local, state, and federal regulations.							
				ion 14. Transport I	nformati	on		
14.1	LAND T	RANSPORT (US I	-					
	-	r Shipping Name:	Not dang	gerous goods.				
	OT Hazar							
U	N/NA Nun	nber:						
14.1		RANSPORT (Euro	-	-				
		hipping Name:	Not dang	gerous goods.				
	N Numbe							
н	azard Cla	SS:						

<u> </u>	
Cayman	

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not dangerous goods.

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

Information:

Additional Transport

Section 15. Regulatory Information

CAS # Hazardous Com		ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)	
941987-60-6 H-151			No	No	No	
CAS # Hazardous Com		ponents (Chemical Name)	Other US EPA or State Lists			
941987-60-6	H-151		CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No			
Regulatory Inf	ormation	This SDS was prepared in acc No.1272/2008.	ordance with 29 CFF	R 1910.1200 and R	egulation (EC)	
		Section 16. Ot	her Information	on		
Revision Date:		10/28/2018				
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.				