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		Section 1. Ide	entification of the Substan	cenvilx ture and or t	he Company/Ur	ndertaking		
1.1	Product C		24195					
	Product N		NVP-BAG956					
	Synonym	s:			/ridinyl)ethynyl]-1	H-imidazo[4,5-c]quinolin-1-yl]-be		
			zeneacetonitrile; BAG956;					
1.2	Relevant identified uses of the substance or mixture and uses advised against:							
	<b>Relevant identified uses:</b> For research use only, not for human or veterinary use.							
1.3			Safety Data Sheet:					
	Compan	ny Name:	Cayman Chemical Comp	any				
			1180 E. Ellsworth Rd. Ann Arbor, MI 48108					
	Web site	e address:	www.caymanchem.com					
	Informat		Cayman Chemical Comp	any	+1 (734	4)971-3335		
1.4	Emergeno	cy telephone numb		5	Υ.	,		
	-	ncy Contact:				(800)424-9300		
Emergency Contact:			CHEMTREC Outside US	A and Canada:		, 3)527-3887		
			Section 2 Haz	zards Identific	ation			
2 1	Classifica	tion of the Substan	Section 2. Haz	zards Identific	ation			
		tion of the Substan		zards Identific	ation			
2.1 2.2	Label Eler	ments:	ce or Mixture:	zards Identific	ation			
	Label Eler GHS Sig	ments: ynal Word:		zards Identific	ation			
	Label Eler GHS Sig GHS Ha	ments: gnal Word: izard Phrases:	ace or Mixture: None			cording to CHS		
	Label Eler GHS Sig GHS Ha Based o	ments: gnal Word: uzard Phrases: nn evaluation of curre	ce or Mixture:			cording to GHS.		
	Label Eler GHS Sig GHS Ha Based o GHS Pre	ments: gnal Word: nzard Phrases: on evaluation of curre ecaution Phrases:	ace or Mixture: None			cording to GHS.		
	Label Eler GHS Sig GHS Ha Based o GHS Pro No phras	ments: gnal Word: izard Phrases: in evaluation of curre ecaution Phrases: ses apply.	ace or Mixture: None			cording to GHS.		
	Label Eler GHS Sig GHS Ha Based o GHS Pro No phras GHS Re	ments: gnal Word: azard Phrases: on evaluation of curre ecaution Phrases: ses apply. esponse Phrases:	ace or Mixture: None			cording to GHS.		
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2.2	Label Eler GHS Sig GHS Ha Based o GHS Pro No phras GHS Re No phras GHS Sto Please r	ments: gnal Word: izard Phrases: in evaluation of curre ecaution Phrases: ses apply. esponse Phrases: ses apply. orage and Disposal refer to Section 7 for	nce or Mixture: None ently available data this subs Phrases: Storage and Section 13 for	stance or mixture is r Disposal informatior	not classifiable ac			
2.2	Label Eler GHS Sig GHS Ha Based o GHS Pro No phras GHS Re No phras GHS Sto Please r Adverse	ments: gnal Word: azard Phrases: on evaluation of curre ecaution Phrases: ses apply. esponse Phrases: ses apply. orage and Disposal refer to Section 7 for Human Health M	nce or Mixture: None antly available data this subs Phrases:	stance or mixture is r Disposal informatior ne mucous membran	not classifiable ac n. nes and upper res	-		
2.2	Label Eler GHS Sig GHS Ha Based o GHS Pro No phras GHS Re No phras GHS Sto Please r Adverse	ments: gnal Word: azard Phrases: on evaluation of curre ecaution Phrases: ses apply. esponse Phrases: ses apply. orage and Disposal refer to Section 7 for Human Health M nd Symptoms: M	None None ently available data this subs Phrases: Storage and Section 13 for aterial may be irritating to th	stance or mixture is r Disposal informatior ne mucous membran , ingestion, or skin al	not classifiable ac n. nes and upper res psorption.			
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2.2	Label Eler GHS Sig GHS Ha Based o GHS Pro No phras GHS Re No phras GHS Sto Please r Adverse	ments: gnal Word: izard Phrases: in evaluation of curre ecaution Phrases: ses apply. sponse Phrases: ses apply. orage and Disposal refer to Section 7 for Human Health M nd Symptoms: M M	None None ently available data this subs Phrases: Storage and Section 13 for aterial may be irritating to th ay be harmful by inhalation ay cause eye, skin, or respi	stance or mixture is r Disposal informatior ne mucous membran , ingestion, or skin at iratory system irritatio , the toxicological pro	not classifiable ac n. les and upper res psorption. on. operties have not	piratory tract. been thoroughly investigated.		
	Label Eler GHS Sig GHS Ha Based o GHS Pro No phras GHS Re No phras GHS Sto Please r Adverse I Effects ar	ments: gnal Word: izard Phrases: in evaluation of curre ecaution Phrases: ses apply. sponse Phrases: ses apply. orage and Disposal refer to Section 7 for Human Health M nd Symptoms: M M To Sectio	None None Intly available data this subs Phrases: Storage and Section 13 for aterial may be irritating to th ay be harmful by inhalation, ay cause eye, skin, or respi to the best of our knowledge n 3. Composition, ents (Chemical Name)/	stance or mixture is r Disposal informatior ne mucous membran , ingestion, or skin at iratory system irritatio , the toxicological pro	not classifiable ac n. les and upper res psorption. on. operties have not	piratory tract. been thoroughly investigated.		
2.2 2.3 CAS RTEC	Label Eler GHS Sig GHS Ha Based o GHS Pro No phras GHS Re No phras GHS Sto Please r Adverse Effects ar	ments: gnal Word: izard Phrases: on evaluation of curre ecaution Phrases: ses apply. ses apply. orage and Disposal refer to Section 7 for Human Health M nd Symptoms: M To Sectio Hazardous Compon	None None Intly available data this subs Phrases: Storage and Section 13 for aterial may be irritating to th ay be harmful by inhalation, ay cause eye, skin, or respi to the best of our knowledge n 3. Composition, ents (Chemical Name)/	stance or mixture is r Disposal informatior ne mucous membran , ingestion, or skin at iratory system irritation , the toxicological pro	not classifiable ac n. les and upper res psorption. on. operties have not on Ingrediei EC No./	piratory tract. been thoroughly investigated. <b>nts</b>		

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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 solid water stream may be inefficient.					
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 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).					
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.						
		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	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 airborn					
	(Ventilation etc.):	evels below recommended exposure limits.					
8.2.2	Personal protection equipment:						
	Eye Protection:	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.					
	I	No data available.					
	Se	ction 9. Physical and Chemical Properties					
9.1	Information on Basic Physi	cal and Chemical Properties					
	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	mm No data.					
	Hg):						
	Vapor Density (vs. Air = 1):	No data.					
	Specific Gravity (Water = 1	): No data.					
	Solubility in Water:	No data.					
	Solubility Notes:	~20 mg/ml in DMSO;					
	Octanol/Water Partition	No data.					
	Octanol/Water Partition Coefficient:	No data.					
	Coefficient: Autoignition Pt:	No data.					
	Coefficient: Autoignition Pt: Decomposition Temperatu	No data. re: No data.					
	Coefficient: Autoignition Pt:	No data.					
9.2	Coefficient: Autoignition Pt: Decomposition Temperatu	No data. re: No data.					
9.2	Coefficient: Autoignition Pt: Decomposition Temperatu Viscosity:	No data. re: No data.					

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### SAFETY DATA SHEET NVP-BAG956

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			Secti	on 10. Stability and	Reactiv	ity		
10.1	Reactivit	y:	No data ava	ilable.		-		
10.2	Stability	:	Unstable [ ] Stable [ X ]					
10.3	Stability	Note(s):	Stable if stored in accordance with information listed on the product insert.					
	Polymer	nerization: Will occur [ ] Will not occur [ X ]						
10.4	Conditio	nditions To Avoid: No data available.						
10.5	5 Incompatibility - Materials strong acids							
	To Avoid: strong bases							
			strong oxidiz					
			strong reduc					
10.6	Hazardo		No data ava	ilable.				
	-	osition or						
	Byprodu	cis.	Castia	n 11. Taviaalaniaal				
				n 11. Toxicological				
11.1	Informat		I he toxicolo	gical effects of this product ha	ve not been	thoroughly st	udied.	
Carcin	loxicolo	gical Effects:	NTP? No	IARC Monographs? No		gulated? No		
CAS #		Hazardous Com			NTP		ACGIH	OSHA
	10-02-8	NVP-BAG956			n.a.	n.a.	n.a.	n.a.
				ion 10. Foological ly	ļ			
				on 12. Ecological Ir	normatic	SU		
12.1	Toxicity:			e into the environment.				
40.0				fire control or dilution water m	ay cause poi	lution.		
12.2	Persister Degrada		No data ava	liadie.				
12.3	Bioaccu	-	No data ava	ilable				
12.5	Potentia							
12.4	Mobility	-	No data ava	ilable.				
12.5	-	of PBT and vPvB	No data ava	ilable.				
	assessm							
12.6	Other ad	adverse effects: No data available.						
			Soctio	on 13. Disposal Con	aidoratio	200		
13.1	Wasto Di	sposal Method:		accordance with local, state, ar				
	Waste D		-			-		
			Sec	tion 14. Transport Ir	nformatio	on		
14.1	LAND T	RANSPORT (US I	DOT):					
	DOT Proper Shipping Name: Not dangerous goods.							
	OT Hazaro							
	N/NA Num							
14.1		RANSPORT (Euro	-	-				
	DR/RID SI N Number	hipping Name:	Not dan	gerous goods.				
-	N NUMBER							
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Cayman

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name:

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

Not dangerous goods.

Information:

**Additional Transport** 

# Section 15. Regulatory Information

CAS #	Hazardous Com	ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)	
853910-02-8	NVP-BAG956		No	No	No	
CAS #	Hazardous Com	ponents (Chemical Name)	Other US EPA or S	State Lists	•	
853910-02-8	NVP-BAG956		CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No			
Regulatory Information Statement:		This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC) No.1272/2008.				
		Section 16. Oth	ner Informatio	n		
Revision Date:		10/05/2018				
Additional Information About This Product:		No data available.				
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.				