

SAFETY DATA SHEET SL 327

Revision: 03/06/2015

1.1	Product	t Code:	15598	15598			
	Product	t Name:	SL 327				
	Synonyms: .alpha[amino[(4-aminophenyl)thio]methylene]-2-(trifluoromethyl)-benzeneacetonitrile;						
1.2	Relevar	nt identified uses of	the substance or mixture a	and uses advised	against:		
	Relevant identified uses: For research use only, not for human or veterinary use.						
1.3	Details of the Supplier of the Safety Data Sheet:						
	Comp	any Name:	Cayman Chemical Comp	bany			
			1180 E. Ellsworth Rd.				
	Wob s	site address:	Ann Arbor, MI 48108				
		nation:	www.caymanchem.com Cayman Chemical Comp		1 (72	4)071 2225	
				Jany	+1 (73	4)971-3335	
1.4	-	ency telephone num			. 4 (00	NO) 40.4 0000	
	Emerg	gency Contact:	CHEMTREC Within USA CHEMTREC Outside US			00)424-9300 03)527-3887	
			CHEMTREC Outside 03			13/327-3007	
			Section 2. Haz	zards Identif	ication		
2.1	Classifi	cation of the Substa		zards Identif	ication		
2.1 2.1.1					ication		
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Multi-region format



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			Section 4	 First Aid Measur 	es	
4.1	Descrip	tion of First Aid	No data available.			
	Measur	es:				
	In Case	of Inhalation:	Remove to fresh air. If Get immediate medica	f not breathing, give artificial r al attention.	espiration or give oxygen by	/ trained personnel.
	In Case	of Skin Contact:	-	n with soap and plenty of wate attention if symptoms occur. V		emove contaminated
	In Case	of Eye Contact:	Hold eyelids apart and and tested by medical	d flush eyes with plenty of wat personnel.	er for at least 15 minutes. H	lave eyes examined
	In Case	of Ingestion:	Wash out mouth with	water provided person is cons Get medical attention. Do NO		-
			Section 5.	Fire Fighting Meas	sures	
5.1	Suitable	Extinguishing	Use alcohol-resistant	foam, carbon dioxide, water,	or dry chemical spray.	
	Media:		Use water spray to co	ool fire-exposed containers.		
	Unsuita	ble Extinguishing	A solid water stream	may be inefficient.		
	Media:					
5.2	Flamma	ble Properties an	d No data available.			
	Hazards	s:				
	Flash P	t:	No data.			
	Explosi	ve Limits:	LEL: No data.	UEL: No data	а.	
	Autoign	ition Pt:	No data.			
5.3	Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or				SH approved or	
	equivalent), and full protective gear to prevent contact with skin and eyes.					
	Section 6. Accidental Release Measures					
6.1		ve Precautions,	-	eathing dust, and provide ade	-	
	Protective Equipment and As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respire					
	Emerge	ncy Procedures:		onal protection (rubber boots		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. Containment and Cleaning Transfer to a chemical waste container for disposal in accordance with local results. 						
		al in accordance with local re	egulations.			
	Up:					
	Section 7. Handling and Storage					
7.1	Precaut	ions To Be Taken	Avoid breathing dust/	fume/gas/mist/vapours/spray.		
	in Hand	ling:	Avoid prolonged or re	peated exposure.		
7.2	Precaut	ions To Be Taken	Keep container tightly	closed.		
	in Storii	ng:	Store in accordance v	with information listed on the p	product insert.	
		Sec	tion 8. Exposu	re Controls/Person	al Protection	
8.1	Exposur	e Parameters:	•			
CAS	#	Partial Chemical	Name	Britain EH40	France VL	Europe
3053	50-87-2		aminophenyl)thio]met omethyl)-benzeneacet	No data.	No data.	No data.
				<u> </u>	<u> </u>	Multi-region format



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 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 (Specify Type): Work/Hygienic/Maintenan Do not take internally. ce Practices: Facilities storing or utilizing this material s Wash thoroughly after handling. No data available. Section 9. Physical and Chemical Properties Physical States: []Gas []Liquid [X]Sol Appearance and Odor: A crystalline solid Melting Point: 127.00 C - 128.00 C Boiling Point: No data. Flash Pt: No data. Explosive Limits: LEL: No data. Explosive Limits: LEL: No data. Yapor Density (vs. Air = 1): No data. Solubility in Water: No data. Solubility in Water: No data. Solubility in Water: No data. Solubility Notes: ~10 mg/ml in DMSO; Autoignition Pt: No data. Solubility Notes: No data. Solubility Notes: No data. Solubility Notes: No data. Solubility Notes: 12.00 mg/ml in DMSO; Autoignition Pt: No data. Solubility Notes: 12.01 mg/ml in DMSO; Autoignition Pt: No data. Solubility Notes: 12.01 mg/ml in DMSO; Autoignition Pt: No data. Solubility Notes: 1335.4 Section 10. Stability and No data available. Stability Note(s): Stable [] Stable [X] Stability Note(s): Stable if stored in accordance with information Polymerization: Will occur [] Will not occur [X] Conditions To Avoid: No data available. 	ACGIH TWA	Other Limits						
 8.2 Exposure Controls: 8.2.1 Engineering Controls Use process enclosures, local exhaust ve (Ventilation etc.): levels below recommended exposure limit 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 (Specify Type): Work/Hygienic/Maintenan Do not take internally. ce Practices: Facilities storing or utilizing this material s Wash thoroughly after handling. No data available. Section 9. Physical and Chemical Properties Physical States: []Gas []Liquid [X]So Appearance and Odor: A crystalline solid Melting Point: 127.00 C - 128.00 C Boiling Point: No data. Evaporation Rate: No data. Evaporation Rate: No data. Evaporation Rate: No data. Solubility in Water: No data. Solubility in Water: No data. Solubility Notes: ~10 mg/ml in DMSO; Autoignition Pt: No data. 9.2 Other Information Pt: No data. Molecular Formula & Weight: C16H12F3N3S 335.4 Section 10. Stability and 10.1 Reactivity: No data available. 10.1 Reactivity: No data available. 10.2 Stability Note(s): Stable if stored in accordance with information: Polymerization: Will occur [] Will not occur [X] 10.4 Conditions To Avoid: No data available. 	No data.	No data.						
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10.4 Conditions To Avoid: No data available.	aion iistea on the product inser	ι.						
incompatibility - materials strong oxidizing agents								
To Avoid:								
10.6 Hazardous No data available.								
Decomposition Or		Multi-region for						



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Revision: 03/06/2015

			Section 11. Toxicol	ogical Inforr	nation		
1.1	Informat Toxicolo	ation on The toxicological effects of this product have not been thoroughly studied. logical Effects: Image: Comparison of the state of the stat					
CAS	#	Hazardous Com	ponents (Chemical Name)	NTP	IARC	ACGIH	OSHA
3053	305350-87-2 .alpha[amino[(4-aminophenyl)thio]meth ethyl)-benzeneacetonitrile			rifluorom n.a.	n.a.	n.a.	n.a.
		Į	Section 12. Ecolo	aical Inform	ation		ļ
12.1	Toxicity		Avoid release into the environme	•			
		Runoff from fire control or dilution water may cause pollution.					
12.2 Persist		ence and No data available.					
	Degrada						
12.3		mulative	No data available.				
	Potentia						
12.4	Mobility		No data available.				
12.5	-		No data available.				
	assessn						
12.6	Other ac	lverse effects:	No data available.				
-			Section 13. Dispos	al Consider	ations		
13.1	Waste D	isposal Method:	Dispose in accordance with local				
	maste b		-		-		
			Section 14. Trans	sport Inform	ation		
14.1	LAND T	RANSPORT (US I	DOT):				
D	OT Prope	r Shipping Name:	Not dangerous goods.				
D	OT Hazar	d Class:					
U	N/NA Nun	nber:					
14.1	LAND T	RANSPORT (Euro	opean ADR/RID):				
Α	DR/RID S	hipping Name:	Not dangerous goods.				
U	N Numbe	r:					
H	azard Cla	SS:					
14.3		ANSPORT (ICAO/I	ATA):				
IC	ΑΟ/ΙΑΤΑ	Shipping Name:	Not dangerous goods.				
Addit	ional Trai	nsport	Transport in accordance with loc	al, state, and fede	ral regulations.		
Inforr	nation:						
			Section 15. Regula	atory Inform	ation		
EPA S	SARA (Su	perfund Amendm	ents and Reauthorization Act o	f 1986) Lists			
CAS	#	Hazardous Com	ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 31	3 (TRI)
3053	50-87-2	1	-aminophenyl)thio]methylene]-2-(enzeneacetonitrile	No	No	No	
CAS	#	Hazardous Com	ponents (Chemical Name)	Other US EPA o	r State Lists		
	50-87-2		aminophenyl)thio]methylene]-2-(CAA HAP,ODC:	No; CWA NPDE	S: No: TSCA	: No: CA

Multi-region format



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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:	03/06/2015			
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.			