

NA

64-17-5

KQ6300000

Ethyl alcohol

SAFETY DATA SHEET

-	0		N-O	leoyl-L-Serine		Revision: 04/09/2018		
Laj					S	Supersedes Revision: 05/29/2013		
		acc	cording to Regulation (EC) No. 190	7/2006 as amended by	(EC) No. 1272/200	8		
		Section 1.	Identification of the Substar	ce/Mixture and of the	he Company/Ur	ndertaking		
1.1	Product	Code:	13058					
	Product	Name:	N-Oleoyl-L-Serine					
	Synony	ms:	(S)-3-hydroxy-2-oleamide	propanoic acid;				
1.2	Relevan	t identified uses o	of the substance or mixture a	nd uses advised ag	ainst:			
	Releva	ant identified uses	For research use only, no	ot for human or veteri	nary use.			
1.3	Details	of the Supplier of	the Safety Data Sheet:					
	Comp	any Name:	Cayman Chemical Comp	any				
			1180 E. Ellsworth Rd.					
			Ann Arbor, MI 48108					
		ite address:	www.caymanchem.com					
	Inform	ation:	Cayman Chemical Comp	any	+1 (734	4)971-3335		
1.4	Emerge	ncy telephone nu	mber:					
	Emerg	ency Contact:	CHEMTREC Within USA	and Canada:		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 Subs	stance or Mixture:					
	Flamn	nable Liquids, Cat	egory 2					
2.2		ements:						
		emente.						
	_ < ₹							
	GHS S	ignal Word:	Danger					
	GHS H	lazard Phrases:	-					
	H225:	Highly flammable I	iquid and vapor.					
	GHS Precaution Phrases:							
	P210: Keep away from {heat/sparks/open flames/hot surfaces} No smoking.							
	P280: Wear {protective gloves/protective clothing/eye protection/face protection}.							
	GHS Response Phrases:							
	P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with							
	water/	water/shower.						
	GHS Storage and Disposal Phrases:							
	Please	e 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 resp	iratory system irritatio	on.			
			To the best of our knowledge	, the toxicological pro	operties have not	been thoroughly investigated.		
		Sect	tion 3. Composition	/Information c	n Ingredier	nts		
CAS	#/	1	•	Concentration	EC No./	GHS Classification		
	cs #	REACH Registra	oonents (Chemical Name)/ tion No.	Concentration	EC NO./ EC Index No.	GHƏ GIASSIIICATION		
NA	-	N-Oleoyl-L-Serine	-	1.0 %	NA	No data available.		
				1.0 /0				

NA

99.0 %

200-578-6

603-002-00-5

Multi-region format

Flam. Liq. 2: H225



Revision: 04/09/2018 Supersedes Revision: 05/29/2013

		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 20 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 20 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.
4.2	Important Symptoms and Effects, Both Acute and Delayed:	d May cause anemia, cough, CNS depression, drowsiness, headache, heart damage, lassitude (weakness, exhaustion), liver damage, narcosis, reproductive effects, teratogenic effects.
		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.
		A solid water stream may be inefficient.
	Media:	
5.2	-	dCan release vapors that form explosive mixtures at temperatures at or above the flashpoint.
	Hazards:	Container explosion may occur under fire conditions. Emits toxic fumes under fire conditions.
		Sensitive to static discharge.
		Vapors can travel to a source of ignition and flash back.
		No data available.
	Flash Pt:	14.00 C Method Used: Closed Cup
	Explosive Limits:	LEL: 3.3% at 25.0 C UEL: 19.0% at 25.0 C
	Autoignition Pt:	363.00 C
5.3	-	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. Note: Flammable as diluted in ethanol.
		Section 6. Accidental Release Measures
6.1	Protective Precautions, Protective Equipment an Emergency Procedures:	 Avoid breathing vapors and provide adequate ventilation. d As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, 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.
0.5		ngTransfer to a chemical waste container for disposal in accordance with local regulations.
	Up:	



Revision: 04/09/2018 Supersedes Revision: 05/29/2013

	IIIGH		Supersed	es Revision: 05/29/2013				
		Section 7. Ha	ndling and Storage					
7.1	Precautions To Be Taken A	void breathing dust/fume/g	gas/mist/vapours/spray.					
	in Handling: A	void prolonged or repeated	d exposure.					
	K	Keep away from sources of ignition.						
	Т	ake precautionary measur	es against static discharge.					
7.2	Precautions To Be Taken Keep away from heat, sparks, and flame.							
	in Storing: K	eep container tightly close	d.					
	S	tore in accordance with inf	re in accordance with information listed on the product insert.					
	Other Precautions:	ygroscopic						
	Sectio	on 8. Exposure C	controls/Personal Protection					
8.1	Exposure Parameters:							
CAS	# Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations				
64-17	-5 Ethyl alcohol	ACGIH TLV	TLV: 1000 ppm					
		France VL	TWA: 1900 mg/m3 (1000 ppm)					
		OSHA PELs	STEL: 9500 mg/m3 (5000 ppm) PEL: 1000 ppm	<u> </u>				
		Britain EH40	TWA: 1920 mg/m3 (1000 ppm)					
			STEL: ()					
8.2	Exposure Controls:	•						
8.2.1	Engineering Controls	se process enclosures, loo	cal exhaust ventilation, or other engineering cor	ntrols to control airborne				
	(Ventilation etc.):	exposure limits.						
8.2.2	Personal protection equipm	ent:						
	Eye Protection: S	afety glasses						
	Protective Gloves: Compatible chemical-resistant gloves							
	Other Protective Clothing:Lab coat							
	Respiratory Equipment N (Specify Type):	IOSH approved respirator	, as conditions warrant.					
	(Specify Type). Work/Hygienic/Maintenan Do not take internally.							
		-	this material should be equipped with an eyewa	ash and a safety showe				
		ash thoroughly after hand		, , , , , , , , , , , , , , , , , , , ,				
		o data available.						
	Sec	tion 9 Physical	and Chemical Properties					
9.1	Information on Basic Physic	•	•					
	Physical States:	[]Gas [X]Liq						
	Appearance and Odor:	A solution in ethanol						
	pH:	No data.						
	Melting Point:	No data.						
	Boiling Point:	No data.						
	Flash Pt:	14.00 C Method U	sed: Closed Cup					
	Evaporation Rate:	No data.						
	Flammability (solid, gas):	No data available.						
	Explosive Limits:	LEL: 3.3% at	25.0 C UEL: 19.0% at 25.0 C					
	Vapor Pressure (vs. Air or n Hg):	1 m 43 MM_HG at 20	0.0 C					
	Vapor Density (vs. Air = 1):	No data.						

Multi-region format



Page: 4 of 6

	CHEMICAL					Supe	ersedes Revisio	11. 05/29/2013	
	Specific Gravity (Water :	= 1): No	o data.						
	Solubility in Water:	No	o data.						
	Octanol/Water Partition	No	o data.						
	Coefficient:								
	Autoignition Pt:	36	3.00 C						
	Decomposition Tempera	ature: No	o data.						
	Viscosity:	No	o data.						
9.2	Other Information								
	Percent Volatile:	No	o data.						
	Molecular Formula & We	eight: C2	21H39NO4	369.5					
		Sec	tion 10.	Stability and	Reactivit	У			
10.1	Reactivity:	No data av	vailable.						
10.2	Stability:	Unstable [] Stab	le [X]					
10.3	Stability Note(s):	Stable if st	tored in accc	ordance with information	ation listed on t	the product in	sert.		
	Polymerization:	Will occur	[] Will	not occur [X]					
10.4	Conditions To Avoid:	heat, flam	es, and spar	ks					
10.5	Incompatibility - Materia	als alkali meta	als						
	To Avoid:	ammonia							
		peroxides							
		strong oxid	dizing agents	3					
10.6	Hazardous	carbon dio	oxide						
	Decomposition or	carbon mo	onoxide						
	Byproducts:								
		Secti	on 11. T	oxicological	Informati	on			
11.1	Information on	The toxico	logical effec	ts of this product ha	ive not been th	oroughly stud	lied.		
	Toxicological Effects:	Ethanol - 7	Toxicity Data	: Oral TDLO (man):	: 1.14 ml/kg; O	ral TDLO (ma	n): 650 mg/kg	; Oral LD50	
				al LD50 (mouse): 3,4		-		-	
				nhalation LC50 (rat					
		ppm (30m); Inhalation TCLO (human): 2,500 mg/m3 (20m); Inhalation LC50 (rat): 5,900 mg/m3							
		(6h); Inhalation LCLO (mouse): 29,300 ppm (7h);							
	<u>.</u> . <u>-</u>	Ethanol - Irritation Data: Eyes (rabbit): 500 mg (24h) mild; Skin (rabbit): 20 mg (24h) moderate;							
	Chronic Toxicological		Ethanol - Investigated as a mutagen, reproductive effector, and tumorigen.						
Effects:		Only select Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here.							
			See actual entry in RTECS for complete information. Ethanol RTECS Number: KQ6300000						
Const						lated? No			
Carci	nogenicity:	NTP? No		lonographs? No	OSHA Regu			1	
					I NITO				
CAS				me)	NTP	IARC	ACGIH	OSHA	
CAS	# Hazardous Cor NA N-Oleoyl-L-Serin I-17-5 Ethyl alcohol			me)	n.a.	n.a.	n.a.	n.a.	

Multi-region format



Revision: 04/09/2018 Supersedes Revision: 05/29/2013

			Section 12. Ecolo	ogical Informat	ion			
2.1	Toxicity:		Avoid release into the environm	nent.				
			Runoff from fire control or diluti	ion water may cause p	ollution.			
2.2 F	Persister	nce and	No data available.					
Degradability:								
2.3 E	Bioaccur	nulative	No data available.					
F	Potential	ial:						
2.4	Mobility i	in Soil: No data available.						
2.5 F	Results o	of PBT and vPvB	No data available.					
â	assessm	ent:						
2.6	Other adv	verse effects:	No data available.					
			Section 13. Dispo	sal Considerat	ions			
3.1 \	Waste Di	sposal Method:	Dispose in accordance with loc	al, state, and federal r	egulations.			
			Section 14. Trar	nsport Informat	tion			
4.1	LAND TF	RANSPORT (US I	DOT):					
DO	T Proper	Shipping Name:	Ethyl Alcohol Solution					
DO	T Hazard	I Class:	3 FLAMMAE	BLE LIQUID				
UN/	/NA Num	ber:	1170	Packing Grou	ıp:	II		
			FLAMMABLE LIQUID					
		RANSPORT (Euro	• •					
AD	R/RID Sh	ipping Name:	Ethyl Alcohol Solution	Packing Grou	ID.	11		
ADI UN	R/RID Sh Number	ipping Name: :	Ethyl Alcohol Solution	Packing Grou	ıp:	II		
ADI UN Haz	R/RID Sh Number zard Clas	ipping Name: : ss:	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID	Packing Grou	ıp:	II		
ADI UN Haz 14.3	R/RID Sh Number zard Clas AIR TRA	ipping Name: : ss: NSPORT (ICAO/I	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA):	Packing Grou	ıp:	II		
ADI UN Haz 14.3 ICA	R/RID Sh Number zard Clas AIR TRA	ipping Name: : ss: NSPORT (ICAO/I Shipping Name:	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution					
ADI UN Haz 14.3 ICA UN	R/RID Sh Number zard Clas AIR TRA	ipping Name: : ss: NSPORT (ICAO/I Shipping Name: :	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170	Packing Grou Packing Grou IATA Classifi	ıp:	 3		
ADI UN Haz 14.3 ICA UN Haz	R/RID Sh Number zard Clas AIR TRA AO/IATA S Number zard Clas	ipping Name: : ss: NSPORT (ICAO/I Shipping Name: : ss:	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID	Packing Grou IATA Classifi	ıp: cation:	II		
ADI UN Haz I4.3 ICA UN Haz Additio	R/RID Sh Number zard Clas AIR TRA AO/IATA S Number zard Clas	ipping Name: : ss: NSPORT (ICAO/I Shipping Name: : ss:	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170	Packing Grou IATA Classifi ocal, state, and federa	ip: cation: l regulations.	 3	uantity Code of	
ADI UN Haz I4.3 ICA UN Haz Additio	R/RID Sh Number zard Clas AIR TRA AO/IATA S Number zard Clas	ipping Name: : ss: NSPORT (ICAO/I Shipping Name: : ss:	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID Transport in accordance with I	Packing Grou IATA Classifi ocal, state, and federa than or equal to 1 mL	u p: cation: l regulations. , or 1 g, with a	II 3 n Excepted Qu	•	
ADI UN Haz I4.3 ICA UN Haz Additio	R/RID Sh Number zard Clas AIR TRA AO/IATA S Number zard Clas	ipping Name: : ss: NSPORT (ICAO/I Shipping Name: : ss:	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID Transport in accordance with I When sold in quantities of less	Packing Grou IATA Classifi ocal, state, and federa than or equal to 1 mL pets the De Minimis Qu	up: cation: l regulations. , or 1 g, with an uantities exemption	II 3 n Excepted Qu ption, per IATA	A 2.6.10.	
ADI UN Haz I4.3 ICA UN Haz Additio	R/RID Sh Number zard Clas AIR TRA AO/IATA S Number zard Clas	ipping Name: : ss: NSPORT (ICAO/I Shipping Name: : ss:	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID Transport in accordance with I When sold in quantities of less E1, E2, E4, or E5, this item me	Packing Grou IATA Classifi ocal, state, and federa than or equal to 1 mL eets the De Minimis Qu have to be labeled as	up: cation: I regulations. , or 1 g, with an uantities exemp Dangerous Go	II 3 n Excepted Qu ption, per IATA	A 2.6.10.	
ADI UN Haz I4.3 ICA UN Haz Additio nforma	R/RID Sh Number zard Clas AIR TRA AO/IATA S Number zard Clas onal Tran ation:	hipping Name: : NSPORT (ICAO/I Shipping Name: : ss: sport perfund Amendm	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID Transport in accordance with le When sold in quantities of less E1, E2, E4, or E5, this item me Therefore packaging does not Section 15. Reguter Thereta and Reauthorization Act	Packing Grou IATA Classifi ocal, state, and federa than or equal to 1 mL eets the De Minimis Qu have to be labeled as Ilatory Informa of 1986) Lists	up: cation: l regulations. , or 1 g, with an uantities exemp Dangerous Go tion	II 3 n Excepted Qu ption, per IATA pods/Excepted	4 2.6.10. d Quantity.	
ADI UN Haz I4.3 ICA UN Haz Additio nforma	R/RID Sh Number zard Clas AIR TRA AO/IATA S Number zard Clas onal Tran ation:	hipping Name: : NSPORT (ICAO/I Shipping Name: : ss: sport perfund Amendm Hazardous Com	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID Transport in accordance with le When sold in quantities of less E1, E2, E4, or E5, this item me Therefore packaging does not Section 15. Regu ments and Reauthorization Act ponents (Chemical Name)	Packing Grou IATA Classifi ocal, state, and federa than or equal to 1 mL eets the De Minimis Qu have to be labeled as Ilatory Informa of 1986) Lists S. 302 (EHS)	up: cation: I regulations. , or 1 g, with au uantities exemp Dangerous Go tiON	II 3 n Excepted Qu ption, per IATA pods/Excepted S. 31	A 2.6.10.	
ADI UN Haz I4.3 ICA UN Haz Additio nforma	R/RID Sh Number zard Clas AIR TRA AO/IATA S Number zard Clas onal Tran ation:	hipping Name: : NSPORT (ICAO/I Shipping Name: : ss: sport berfund Amendm Hazardous Com N-Oleoyl-L-Sering	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID Transport in accordance with le When sold in quantities of less E1, E2, E4, or E5, this item me Therefore packaging does not Section 15. Regu ments and Reauthorization Act ponents (Chemical Name)	Packing Grou IATA Classifi ocal, state, and federa than or equal to 1 mL eets the De Minimis Qu have to be labeled as Ilatory Informa of 1986) Lists S. 302 (EHS) No	up: cation: I regulations. , or 1 g, with an uantities exemp Dangerous Go tion S. 304 RQ No	II 3 n Excepted Qu ption, per IAT/ pods/Excepted S. 31 No	4 2.6.10. d Quantity.	
ADI UN Haz I4.3 ICA UN Haz Additio nforma	R/RID Sh Number zard Clas AIR TRA AO/IATA S Number zard Clas onal Tran ation:	hipping Name: : NSPORT (ICAO/I Shipping Name: : ss: sport perfund Amendm Hazardous Com	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID Transport in accordance with le When sold in quantities of less E1, E2, E4, or E5, this item me Therefore packaging does not Section 15. Regu ments and Reauthorization Act ponents (Chemical Name)	Packing Grou IATA Classifi ocal, state, and federa than or equal to 1 mL eets the De Minimis Qu have to be labeled as Ilatory Informa of 1986) Lists S. 302 (EHS)	up: cation: I regulations. , or 1 g, with au uantities exemp Dangerous Go tiON	II 3 n Excepted Qu ption, per IATA pods/Excepted S. 31	4 2.6.10. d Quantity.	
ADI UN Haz I4.3 ICA UN Haz Additio nforma	R/RID Sh Number zard Clas AIR TRA AO/IATA S Number zard Clas onal Tran ation:	hipping Name: : SS: NSPORT (ICAO/I Shipping Name: : SS: Sport Derfund Amendm Hazardous Com N-OleoyI-L-Serine Ethyl alcohol Hazardous Com	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID Transport in accordance with le When sold in quantities of less E1, E2, E4, or E5, this item me Therefore packaging does not Section 15. Regu ments and Reauthorization Act ponents (Chemical Name)	Packing Grou IATA Classifi ocal, state, and federa than or equal to 1 mL eets the De Minimis Qu have to be labeled as Ilatory Informa of 1986) Lists S. 302 (EHS) No No Other US EPA or S	up: cation: I regulations. , or 1 g, with au uantities exemp Dangerous Go tion S. 304 RQ No No State Lists	II 3 n Excepted Qu ption, per IATA pods/Excepted S. 31 No No	A 2.6.10. d Quantity.	
ADI UN Haz 14.3 ICA UN Haz Additio Informa EPA SA CAS # N 64-1 CAS #	R/RID Sh Number zard Clas AIR TRA AO/IATA S Number zard Clas onal Tran ation:	hipping Name: : NSPORT (ICAO/I Shipping Name: : ss: sport berfund Amendm Hazardous Com N-Oleoyl-L-Serine Ethyl alcohol	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID Transport in accordance with le When sold in quantities of less E1, E2, E4, or E5, this item me Therefore packaging does not Section 15. Regu ments and Reauthorization Act ponents (Chemical Name)	Packing Grou IATA Classifi ocal, state, and federa than or equal to 1 mL bets the De Minimis Qu have to be labeled as Ilatory Informa of 1986) Lists S. 302 (EHS) No	up: cation: I regulations. , or 1 g, with au uantities exemp Dangerous Go tion S. 304 RQ No No State Lists	II 3 n Excepted Qu ption, per IATA pods/Excepted S. 31 No No	A 2.6.10. d Quantity.	
ADI UN Haz I4.3 ICA UN Haz Additio nforma	R/RID Sh Number zard Clas AIR TRA AO/IATA S Number zard Clas onal Tran ation: ARA (Sup JA 7-5	hipping Name: : SS: NSPORT (ICAO/I Shipping Name: : SS: Sport Derfund Amendm Hazardous Com N-OleoyI-L-Serine Ethyl alcohol Hazardous Com	Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID ATA): Ethyl Alcohol Solution 1170 3 - FLAMMABLE LIQUID Transport in accordance with le When sold in quantities of less E1, E2, E4, or E5, this item me Therefore packaging does not Section 15. Regu ments and Reauthorization Act ponents (Chemical Name)	Packing Grou IATA Classifi ocal, state, and federa than or equal to 1 mL bets the De Minimis Qu have to be labeled as Ilatory Informa of 1986) Lists S. 302 (EHS) No No Cher US EPA or S CAA HAP,ODC: N	up: cation: I regulations. , or 1 g, with an uantities exemp Dangerous Go tion S. 304 RQ No No No State Lists o; CWA NPDE	II 3 n Excepted Qu ption, per IAT/ pods/Excepted S. 31 No No ES: No; TSCA	A 2.6.10. d Quantity.	



Page: 6 of 6

Revision: 04/09/2018 Supersedes Revision: 05/29/2013

	Inventory; 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. Other Information
Revision Date:	04/09/2018
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.