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Trading name:		LITHIUM CARBONATE, SOLUTION			
Product code:	LK-OT-X**	Date of compilation:	03 July 2019	Version: 3	

1.1.	Product identifier				
	Trading name:	LITHIUM CA	LITHIUM CARBONATE, SOLUTION		
	Chemical name:	-	-		
	Catalogue number:	LK-OT-X**			
1.2.	Relevant identified use	es of the subs	tance or mixtu	re and uses advised against	
	Uses:		For use with	Von-Kossa staining kit.	
	Uses advised against:		Only the ide	ntified uses are advised.	
	Reason why uses advised against:		The product is intended for use only as an <i>in vitro</i> diagnostic medical device, registered at the Agency for Medicinal Products and Medical Devices and there is no reason to use it for other purposes.		
1.3.	Details of the supplier of the safety data sheet				
	Supplier: Bi		ioGnost Ltd.		
	Address:	M	ledjugorska 59	, Zagreb	
	Telephone number:	+	385 1 2409997		
	Fax no.:	+	385 1 2404039		
	e-mail of competent p	erson: <u>m</u>	msds@biognost.hr		
	National contact:	-			
1.4.	Emergency telephone number				
	National Protection ar	nd Rescue Dir	ectorate:	112	
	Medical information:			+385 1 2348 342	
	Other information:			-	

SECTIO	ON 2 HAZARDS INFORMATION	N			
2.1.	Classification of the substance or mixture				
2.1.1.	Classification (REGULATION (EC) No. 1272/2008 (CLP)				
	Hazard class and category code: Hazard statements*:				
	Not identified as hazardous su	ubstance.	-		
2.1.2.	. Additional information				
	-				
*For fu	II text of Hazard- and EU Hazard	d-statements: see Sec	tion 16		
2.2.	Classification according to EC	Directive Nr. 1272/20	008 CLP)		
	Product identification:	LITHIUM CARBO	onate, solution		
	Identification number:	-			
	Authorization no.:				
	Hazard pictograms: -				
	Signal word:	-			



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	Hazard statements:	-
	Precautionary statements:	-
	Further information:	-
2.3.	Other hazards	
	-	

SECTION 3 CO	ECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS							
CAS/ EC/ Index no.	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)				
554-13-2/ 209-062-5/ -	-	< 2 %	lithium carbonate	Acute Tox. 4; H302 Eye Irr. 2; H319				

4.1.	Description of first aid me	asures		
	General notes:		-	
	Following inhalation:		Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. If breathing becomes erratic or it stops, immediately apply artificial respiration (other than mouth-to-mouth) and contact a physician.	
	Following skin contact:		Remove contaminated clothing. Immediately wash with plenty of water and soap. Seek medical assistance if the symptoms of irritation remain.	
	Following eye contact:		Rinse out with plenty of water with the eyelid held wide open using clean fingers. If the symptoms remain, immediately call a physician.	
	Following ingestion:		Do not induce vomiting. Make the afflicted person drink a glass of water. If spontaneous vomiting occurs, wash the mouth with water, then make the person drink 100-200 ml of water and seek medical attention.	
	Self-protection of the first	aider:	Treat symptomatically.	
4.2.	Most important symptoms and effects, both acute and delayed			
	Following inhalation:	No	information available	
	Following skin contact:	No	information available	
	Following eye contact: No		information available	
	Following ingestion: No i		information available	
4.3.	Indication of any immedia	te medi	cal attention and special treatment needed	

#### **SECTION 5 FIREFIGHTING MEASURES**

5.1. Extinguishing media



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	Suitable extinguishing media:	Water spray, dry powder, CO₂ or alcohol-resistant foam
	Unsuitable extinguishing media:	No information available
5.2.	Special hazards arising from the su	ubstance or mixture
	Hazardous combustion products:	No information available
5.3.	Advice for firefighters	
	Use a self-contained open-circuit of Cool closed containers exposed to	compressed air breathing apparatus and fireproof clothing. fire with water spray or vapor.
5.4.	Additional information	
	Remove sources of heat and ignition Do not contaminate the environment	

SECTIO	ON 6 ACCIDENTAL RELEASE M	EASURES			
6.1.	Personal precautions, protective equipment and emergency procedures				
6.1.1.	For non-emergency personne	9			
	Protective equipment:	Use personal protective equipment (see Section 8).			
	Accident prevention methods	Evacuate members of all non-essential personnel and those members without protective equipment. Remove all sources of sparks and ignition. Do not smoke.			
	Emergency procedures:	Mark the area using proper signs.			
6.1.2.	For emergency responders:				
	Wear protective equipment (s	see Section 8).			
6.2.	Environmental precautions:				
	Do not dispose of in sewage, Protection and Rescue Directo	drainage system and waterways. In case of large spillage contact National orate (NPRD) on 112.			
6.3.	Methods and material for cor	ntainment and cleaning up			
6.3.1.	Bunding, covering of drains; capping procedures:	Sand or clay barriers.			
6.3.2.	Cleaning up:	Sawdust, sand, mineral adsorbents.			
6.3.3.	Other information:	-			
6.4.	Reference to other sections				
	See Section 7 for information See Section 8 for information See Section 13 for disposal in	on personal protection equipment.			

SECTION 7 HANDLING AN STORAGE		
7.1.	Precautions for safe handling	
7.1.1.	Protection measures	



#### SAFETY DATA SHEET SAFETY DATA SHEET According to Regulation (EC) No. 1907/2006

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	Measures to prevent fire:	Keep away from sources of heat and ignition. Do not smoke.				
	Measures to prevent aerosol and dust generation:	Secure proper ventilation.				
	Measures to protect the environment:	Prevent spilling into the sewage system and waterways.				
	Other measures:	-				
7.1.2.	Advice on general occupational hygiene:					
	Do not eat, drink or smoke in the workspace. Thoroughly wash hands after work and before eating.					
7.2.	Conditions for safe storage, including any incomp	atibilities				
	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a well ventilated storage rooms, and away from sources of heat, sunlight, and other incompatible substances.				
	Packaging materials:	Manufacturer's original packaging.				
	Requirements for storage rooms and vessels:	Keep away from food and drink. Keep the containers tightly closed.				
	Advices for storage equipment:	The storage must be made of hard material; floors must be resistant to chemicals. There must be no drain that directly leads into sewage system. Secure proper ventilation.				
	Further information on storage conditions:	Do not place the unused material in the storage room and do not use empty containers for storing other chemicals. Do not store with incompatible materials (see Section 9).				
7.3.	Specific end use(s)					
	Recommendations:	-				
	Industrial sector specific solutions:	-				

SECTIO	SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION						
8.1.	Control pa	rameters					
Substance		CAS No		Occupational exposure limit values/short term values		Biological limit values	
				ppm	mg/m³		
-		-		-	-	No information available	
Substa name:	Substance _ name:						
EC No:	-		CAS No:	-			
DNEL	DNEL						
Industrial							



8.2.2.2.

Skin protection

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Product	code: I	LK-OT-X**	Date o	of compilation	n: 03 July 2019	Version: 3		
Route of exposure		Acute effect local	Acu effect sy		Chronic effect local	Chronic effect systemic		
Oral		_	-		-	-		
Inhalation	1	-	-		-	-		
Dermal		-	-		-	-		
Critical ph	nysical parar	meters: solubility, flam	nmability, cor	rosivity:	-			
			C	onsumer	,			
Route of	Route of Acute				Chronic	Chronic		
exposure	<b>):</b>	effect local	effect sy	/stemic	effect local	effect systemic		
Oral		_	-		-	-		
Inhalation	า	_	-		-	-		
Dermal		_	-		-	-		
PNEC								
Environm	ental proted	ction target		PNEC				
Fresh wat	er			No information available				
Freshwate	Freshwater sediments				No information available			
Marine water				No information available				
Marine se	ediments			No information available				
Food chai	in			No information available				
Microorga	anisms in se	wage treatment		No information available				
Soil (agric	cultural)			No informa	tion available			
Air				No informa	tion available			
8.2.	Exposure	e controls						
8.2.1.	Enginee	ring measures						
	measure	ce/mixture related s to prevent exposure dentified uses:	2	Use the product in well ventilated rooms. Use personal protective equipment. Do not eat, drink or smoke in the workspace.				
	Structura exposure	al measures to preven e:	No information available					
		ational measures to exposure:	Organization of work in order to reduce other worker's influence during work process.					
	Technica exposure	al measures to prevente:		Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.				
8.2.2.	Personal	protection equipmer	nt					
8.2.2.1.	Eye and	face protection:	Safety o	glasses that st	tick to face (preventing	splashing) (EN 166) or		



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			tive gloves must be according to the EU Directive 2016/425/EEC and ard EN 374.				
	Hand protection:		Glove material: nitrile rubber				
			Glove thickness: ≥0.50 mm				
			Break through time: >480 min				
	Other skin protection:		Wear antistatic clothing made of natural fibers (such as cotton) with long sleeves (EN 13034), and shoes that cover the entire foot (EN 10335).				
8.2.2.3.	Respiratory protection:	Protective full face mask (EN 136) or half mask (EN 140) equipped with a filter for organic vapors, type "A" (boiling point >65°C) acording to EN 14387) used when concentration levels exceed GVI.					
8.2.2.4.	Thermal hazards:	No inf	ormation available				
8.2.3.	Environmental exposure	controls					
	Substance/mixture relate measures to prevent exp		See Section 6				
	Structural measures to prevent exposure:		Use modern equipment.				
	Organisational measures prevent exposure:	to	Adapt the work process to the required working conditions of the workplace.				
	Technical measures to prevent exposure:		See Section 6				

9.1.	Information on basic physical and chen	nical properties	
		Value	Method
	Physical state:	liquid	No information available
	Color:	colourless	No information available
	Odor:	No information available	No information available
	Odor threshold:	No information available	No information available
	рН:	No information available	No information available
	Melting point / freezing point;	No information available	No information available
	Initial boiling point and boiling range:	No information available	No information available
	Flash point:	No information available	No information available
	Evaporation rate:	No information available	No information available
	Flammability (solid, gas):	No information available	No information available
	Upper/lower flammability or explosive limits:	No information available	No information available
	Vapor pressure:	No information available	No information available
	Vapor density:	No information available	No information available
	Relative density:	No information available	No information available



Oral exposure:

Dermal exposure:

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	Bulk density:	No information available	No information available
	Solubility(ies):	Soluble in water (20 °C)	No information available
	Partition coefficient: n-octanol/water (log Kow):	No information available	No information available
	Auto-ignition temperature:	No information available	No information available
	Decomposition temperature:	No information available	No information available
	Viscosity:	No information available	No information available
	Explosive properties:	No information available	No information available
	Oxidising properties:	No information available	No information available
9.2.	Other information		
	-		

SECTIO	SECTION 10 STABILITY AND REACTIVITY				
10.1.	Reactivity:	See subsections 10.3 through 10.5.			
10.2.	Chemical stability:	The product is chemically stable under standard ambient conditions of storing and using.			
10.3.	Possibility of hazardous reactions:	No information available			
10.4.	Conditions to avoid:	No information available			
10.5.	Incompatible materials:	No information available			
10.6.	Hazardous decomposition products:	No information available			

	SECTION 11 TOXICOLOGICAL INFORMATION								
11.1. Information	Information on toxicological effects								
Acute toxi	city:								
Route of exposure:	Method	Species	Effective dose $LD_{50}/LC_{50}$ or $ATE_{mixture}$	Exposure time	Results				
Oral exposure:	No information available	rat	LD <sub>50</sub>	-	525 mg/kg (lithium carbonate)				
Dermal exposure:	No information available	rat	LD <sub>50</sub>	-	2.000 mg/kg (lithium carbonate)				
Inhalation exposure:	No information available	rat	LC <sub>50</sub>	4h	>2.17 mg/l (lithium carbonate)				
Specific ta	rget organ toxicity – sii	ngle exposure (S	TOT SE):						
	Speci	fic effects	Target	organ	Note				

No information available

No information available

No information available

No information available



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Inhalation exposi	ure:	No informa	tion available		No informat	ion availab	le -		
Respirat	tory ir	ritation:	N	No information	available				
Irritation	n and	corrosion							
	1	Exposure	time	Species	Evaluation	Method		Note	
Skin irritation:		-	-		-	-	-		
Eye irritation:		-	-		-	-	-		
Sensitiza	ation								
Dermal exposure	):	No inforn	nation availab	le					
Inhalation exposi	ure:	No inforn	nation availab	le					
Sympto	ms ra	lated to the ni	vsical chemia	cal and toxicolo	gical charact	erictics			
Oral exposure:	1113 161	No informati		car and toxicold	gicar criaraci	.cristics			
Dermal exposure	):	No informati							
Inhalation exposi		No informati							
Eye exposure:		No informati							
		<u> </u>							
Repeate	ed dos	se toxicity (sub	acute, subchr	onic, chronic)					
		Dose	Exposure time	Species	Metho	d E	valuation	Note	
Subacute oral	No avai	information lable	No information available	No informa	ion No inform availab	ation ir	lo nformation vailable	-	
Subacute dermal		information lable	No information available	No information	ion No inform availab	ation ir	lo nformation vailable	-	
Subacute inhalation			No information available	No informa	ion No inform availab	ation ir	lo nformation vailable	-	
Subchronic oral		information lable	No information available	No information	ion No inform availab	ation ir	lo nformation vailable	-	
Subchronic dermal		information lable	No information available	No informa	ion No inform availak	ation ir	lo nformation vailable	-	



Other remarks:

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				· ·			<u> </u>	1
Subchronic inhalation	No i availa	nformation ble	No information available	No informa available	tion	No information available	No informatic available	on -
Chronic oral	No i availa	nformation ble	No information available	i availahla		No information available	No informatic available	on -
Chronic dermal	ronic dermal No information available		No information available	No information available		No information available	No informatic available	n -
Chronic inhalation				No informa available	tion	No information available	No informatic available	on -
6 .6				(57.03	- D.F.\			
Specific	target		y – repeated e	•	RE):			
<u> </u>			Specific effects	S	N	Target orga		Note
Subacute oral			ition available			nformation avai		-
Subacute derma						No information available		_
Subacute inhalat	tion		ition available				_	
Subchronic oral		: :	ition available					-
Subchronic derm			ition available				-	
Subchronic inhal	lation		ition available				-	
Chronic oral			tion available		No information available		-	
Chronic dermal						No information available		-
Chronic inhalation	on	No informa	ition available		No ir	nformation avai	lable	-
CMR ef	fects (ca	arcinogenicit	y, mutagenicity	v reproductive	toxi	city)		
Carcino				nation availab		ercy)		
Mutage				nation availab				
Genoto				nation availab				
Mutage		n-vivo:		nation availab				
		genicity:		nation availab				
	uctive to			mation availab				
*								
Summa	ry of ev	aluation of t	ne CMR prope	rties: -				
11.2. Practica	ıl experi	ences:						
	•	nt for classif	ication:	No information	n 21/	ailahle		

No information available



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11.3.	General notes:
	-

12.1. Toxicity										
Acute toxicity	Dose	Exposure time	Species	Method	Evaluation	Note				
Fish	LC <sub>50</sub>	96 hours	No information available	No information available	No information available	-				
Crustacea:	EC <sub>50</sub>	48 hours	No information available	No information available	No information available	-				
Algae/aquatic plants	IC <sub>50</sub>	8 days	No information available	No information available	No information available	-				
Microorganisms	LC <sub>50</sub>	72 hours	-	-	-	-				
Chronic toxicity	Dose	Exposure time	Species	Method	Evaluation	Note				
Fish	LC <sub>50</sub>	96 hours	No information available	No information available	No information available	-				
Crustacea:	EC <sub>50</sub>	48 hours	No information available	No information available	No information available	-				
Algae/aquatic plants	IC <sub>50</sub>	72 hours	No information available	No information available	No information available	-				
Other organisms	-	-	-	-	-	-				

#### Persistence and degradability 12.2.

Abiotic degradation

	Degradation half-lives	Method	Evaluation	Note
Marine water	No information available	No information available	No information available	-
Fresh water	No information available	No information available	No information available	-
Air	No information available	No information available	No information available	-
Soil	No information available	No information available	No information available	-



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	Biodeg	gradat	ion								
% Deg	gradation	l	Time (day	s)		Method		Evaluatio	n		Note
No information No available ava		o infori ailable	mation	No information available			No information available		No information available		
12.3.	Bioacc	umula	ative potentia	nl							
			efficient: n-oc		iter (log K	ow):					
Valu	ıe	Conc	entration	рН	°C	Method	2 2 3 4 4 5 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Evalua	ation		Note
-		lo i vailab	nformation le	-	-	No information available		No inform available	nation	-	
	Riocon	contr	ation factor (	RCE)						!	
	Value	icentra	Specie			Method		Evaluation	<b></b>		Note
No info	ormation		No in			ormation		information		No information available	
availab	ole	а	available		availal	ole	ava	available			
	Chroni	c ecot	toxicity								
	Value	è	Dos	se E	xposure time	Species	N	/lethod	Eva	luation	Note
Chroni	c toxicity	on fis	sh LC <sub>50</sub>	1	ormation ailable	No information available	1	ormation ilable	No info	ormation ble	-
	c toxicity cea ( <i>Dapl</i>		EC <sub>50</sub>		ormation ailable	No information available		ormation ilable	No info	ormation ble	_
									i		i 
12.4.	Mobili										
		······································		ibution ir	ı environr	mental compartn	nents:				
	Surface		ion available								
	Val		°C		Concen	tration	N A A	ethod		N1.	ote
	val	uc			Concern	i ation	IVIE	Linuu		110	J.E



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	No information available		No information available	No information available			-	
	Adso	orption /	desorption					
Transpo		A/D	coefficient y's constant	log Kow	Evaporation rate	Metho	od	Note
Soil-wa	iter	No available	information	No information available	No information available	No inform available	ation	-
Water-a	air	No available	information	No information available	No information available	No inform available	ation	-
Soil-air		No available	information	No information available	No information available	No inform available	ation	-
12.5.	Resi	ults of PRI	Γ and vPvB asses	ssment				
12.3.			on available	Silicit				
12.6.	Othe	er adverse	e effects					
12.6.			e effects on available					
12.6.								
	No i	informatio		TIONS				
SECTIO	No i	nformatic	on available	TIONS				
<b>SECTIO</b> 13.1.	No i	<b>DISPOSA</b> aste treat	on available  AL CONSIDERA  ment methods					
<b>SECTIO</b> 13.1.	No i	<b>DISPOSA</b> aste treat	on available  AL CONSIDERA  ment methods  ckaging disposa	l:	ad by the Ministry o	f Environme	ontal and	Natura
<b>SECTIO</b> 13.1.	No i	<b>DISPOSA</b> aste treat	on available  AL CONSIDERA  ment methods  ckaging disposa		ed by the Ministry o	f Environme	ental and	Nature
<b>SECTIO</b> 13.1.	No i	DISPOSA aste treat oduct/Pac	on available  AL CONSIDERA  ment methods  ckaging disposa	l:	ed by the Ministry o	f Environme	ental and	Nature
12.6. SECTIO 13.1. 13.1.1.	No i	DISPOSA aste treat oduct/Pad abmit for do	on available  AL CONSIDERA  ment methods  ckaging disposa disposal to the l	l:	· · · · · ·	f Environme	ental and	Nature
SECTIO 13.1. 13.1.1.	No i  No i  No i  No i  W  Pro  Su  Pro  W	DISPOSA aste treat oduct/Pacubmit for cotection.	on available  AL CONSIDERA  ment methods  ckaging disposa disposal to the l	l: egal person authorizo	· · · · · ·	f Environme	ental and	Nature
SECTIO 13.1. 13.1.1.	Pro Su Pro W	DISPOSA aste treat oduct/Pacubmit for cotection.	an available  AL CONSIDERA  ment methods  ckaging disposa  disposal to the l	l: egal person authorize ations according to La	· · · · · ·	f Environme	ental and	Nature
SECTIO 13.1. 13.1.1.	Pro Su Pro W	DISPOSA aste treat oduct/Pacubmit for cotection.  aste code o information information aste treat	ckaging disposadisposal to the les/waste designation available	l: egal person authorize ations according to La	· · · · · ·	f Environme	ental and	Nature
SECTIO 13.1. 13.1.1.	Pro Su Pro W	DISPOSA aste treat oduct/Pacubmit for cotection.  aste code o information information aste treat	an available  AL CONSIDERA  ment methods  ckaging disposa  disposal to the l	l: egal person authorize ations according to La	· · · · · ·	f Environme	ental and	Nature
SECTIO 13.1. 13.1.1. 13.1.2.	Pro W No	DISPOSA aste treat oduct/Pacubmit for cotection.  aste code o information info	ckaging disposadisposal to the les/waste designation available	l: egal person authorize ations according to La information:	· · · · · ·	f Environme	ental and	Nature
<b>SECTIO</b> 13.1. 13.1.1.	Pro Su Pro W No Se	DISPOSA aste treat oduct/Pacubmit for cotection.  aste code o informa aste treat o informa	ment methods ckaging disposa disposal to the l es/waste designation available ment – relevant tion available	l: egal person authorize ations according to La information:	aw:	f Environme	ental and	Nature



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13.1.5. Other disposal recommendations:		endations:	
	Do not dispose of the product's remains into the sewage system. Submit the remains to the collectors authorized by the ministry in charge. Do not dispose of the packaging into the sewage system. Submit the packaging to the collectors authorized by the ministry in charge. Do not dispose of in places where ignition may occur.		
13.1.6. Relevant Community prov		ovisions:	
SECTIO	N 14 TRANSPORT INFORM	MATION	
	Transporting/shipment by road (ADR)		
UN num	ber:	Not subject to transport regulations.	
UN prop	oer shipping name:	-	
Transport hazard class(es):		-	
Packing	group:	-	
Environmentally hazardous:		-	
Special precautions for user:		-	
Transporting/shipment by rail (R		rail (RID)	
UN number:		Not subject to transport regulations.	
UN prop	per shipping name:	-	
Transport hazard class(es):		-	
Packing	group:	-	
Environmentally hazardous:		-	
Special precautions for user:		-	
	Inland waterway transport	(ADN)	
UN num	ıber:	Not subject to transport regulations.	
UN proper shipping name:		-	
Transport hazard class(es):		-	
Packing group:		-	
Environmentally hazardous:		-	
Special precautions for user:		-	
Transporting/shipment by sea (IN		sea (IMDG)	
UN number:		Not subject to transport regulations.	
UN proper shipping name:		-	
Transport hazard class(es):		-	
Packing	group:	-	
Environmentally hazardous:		-	
Special precautions for user:		-	



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Trading name:		LITHIUM CARBONATE, SOLUTION	<u> </u>
Product code:	LK-OT-X**	Date of compilation: 03 July 2019	Version: 3

UN number:	Not subject to transport regulations.		
UN proper shipping name:	-		
Transport hazard class(es):	-		
Packing group:	-		
Environmentally hazardous:	-		
Special precautions for user:	-		

15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture		
	EU regulations Authorization and/or restrictions of use		
	Authorizations:	-	
	Restrictions:	-	
		EC Regulation No. 1906/2007 and EC Regulation No. 1272/2008 of the European Parliament and the European Council;	
		The European Commission Regulation No. 453/2006 of 2010 on changes and amendments to the Regulation (EC) No. 1907/2006 of the European Parliament and Council on registration, evaluation, authorization and restriction of chemical substances (REACH);	
	Other EU regulations:	EC Regulation No. 2037/200 of the European Parliament and Council from 29 June 2000 on substances that damage the ozone layer;	
		EC Regulation No. 689/2008 of the European Parliament and Council from 17 June 2008 concerning the export and import of dangerous chemicals;	
		EC Regulation No. 850/2004 of the European Parliament and Council from 29 April 2004 about persistent organic pollutants;	
		Directive 2008/98/EC of the European Parliament and Council of 19 November 2008 on waste and repealing certain Directives	
	Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline)		
	National legislation:	Chemicals Act, Regulation on classification, packaging and labeling of dangerous substances, Ordinance on occupational exposure limit values and on biological limit values, Regulation on categories, types and classification o waste with a waste catalog and list of hazardous waste, Ordinance on writing Material safety data sheet, Transport of Hazardous Substances Act	
.5.2.	Chemical safety assessment		
	None		



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Trading name:	E: LITHIUM CARBONATE, SOLUTION			
Product code:	LK-OT-X**	Date of compilation:	03 July 2019	Version: 3

SECTIO	ECTION 16 Other information			
16.1.	Indication of changes:	-		
		PBT Stable, bioaccumulative and toxic		
		vPvB Strongly stable and strongly bioaccumulative.		
		LD <sub>50</sub> Lethal dose, 50%		
		LC <sub>50</sub> Lethal concentration, 50%		
		STOT-SE Specific target organ toxicity - single exposure		
16.3.	Key literature references and source of data:	-		
16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)			
Classifi	cation	Classification procedure		
-		-		
16.5. Relevant H statements (number		er and full text)		
	H: H302	Harmful if swallowed.		
	H319	Causes serious eye irritation		
16.6.	Training advice:	-		
		** "X" in the product code marks different volumes (different packagings of the product)		
16.7.		We are not responsible for consequences in case of failure to comply with instructions for use or improper use of the product described in this material safety data sheet.		

#### ANNEX:

**EXPOSURE SCENARIO RESULTING TO CHEMICAL SAFETY ASSESSMENT**