

Page 1 of 17

Trade name:	BORAX, SOLUTION				
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2

SECTI	ON 1: Identification of	the substan	ce/mixture ar	nd of the company/undertaking	
1.1.	Product identifier				
	Trade name:	BORAX, S	OLUTION		
	Chemical name:	-			
	Catalogue number:	BM-X**	BM-X**		
1.2.	Relevant identified uses of the substance or mixture and uses advised against			ure and uses advised against	
	Uses:		For use with	Grocott and P.A.S.M./Jones kits.	
	Uses advised against:	Uses advised against:		ntified uses are advised.	
	Reason why uses advi	sed	The product is intended for use only as an <i>in vitro</i> diagno device, registered at the Agency for Medicinal Products at Devices and there is no reason to use it for other purpose		
1.3.	Details of the supplier	of the safet	y data sheet		
	Supplier:		BioGnost Ltd		
	Address:		Medjugorska 59, Zagreb		
	Telephone number:		+385 1 2409997		
	Telefax:		+385 1 2404039		
	e-mail of competent p	person:	msds@biogr	nost.hr	
	National contact:		-		
1.4.	Emergency telephone	numbers			
	National Protection a	nd Rescue D	irectorate:	112	
	Medical information:			+385 1 2348 342	
	Other information:			-	

SECTIO	SECTION 2. HAZARDS IDENTIFICATION						
2.1.	Classification of the substance	ce or mixture					
2.1.1.	Classification according to R	egulation (EC) No 12	72/2008 (CLP)				
	Hazard class and cat	egory code:		Hazard statement*:			
	Repr. 1B H360FD						
2.1.2.	Additional information	Additional information					
	-	-					
* For fu	ıll text of Hazard- and EU Haza	rd-statements: see S	ECTION 16				
2.2.	Label elements						
	Product identification:	BORAX, SOLUT	ION				
	Identification number: -						
	Authorisation number:	-					



Page 2 of 17

Trade name:	BORAX, SOLUTION				
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2

	Hazard pictograms:	GHS08
	Signal word:	Danger
	Hazard statement:	H360Df May damage fertility. May damage the unborn child.
	Precautionary statements:	P280 Wear protective gloves/protective clothing/eye/protection/face protection. P308+P313 IF exposed or concerned: Get medical advice/attention.
	Supplemetal hazard information (EU):	-
2.3.	Other hazards	
	-	

SECTION 3. Co	SECTION 3. Composition/information on ingredients								
CAS/ EC/ Index number	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)					
1330-43-4/ 215-540-4/ 005-011-00-4	-	< 5%	disodium tetraborate	Repr. 1B; H360FD					

SECTI	CTION 4. First aid measures			
4.1.	Description of first aid measures			
	General notes:	Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident. Immediately remove any clothing soiled by the product.		
	Following inhalation:	Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.		
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water and soap and rinse thoroughly. If symptoms persist, consult a doctor.		
	Following eye contact:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.		
	Following ingestion:	DO NOT induce vomiting. If symptoms persist, consult a doctor.		
	Self-protection of the first aider	Avoid direct contact with the chemical; use appropriate protective equipment described in Section 8.		
4.2.	Most important symptoms and effects, both acute and delayed			



Page 3 of 17

Trade name:	BORAX, SOLUTION				
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2

	Following inhalation:	High concentration vapor inhalation may cause headache, dizziness, difficult breathing and unconsciousness.	
	Following skin contact:	Causes skin irritation, redness, swelling. Prolonged or repeated contact causes defatting and dry skin.	
	Following eye contact:	Vapors irritate eyes. Splashing may cause irritation and redness.	
	Following ingestion:	Nausea, vomiting (danger of aspiration), diarrhoea. Aspiration may cause headache, vertigo, nausea, dazed feeling-unconsciousness/coma, possible hypothermia, reactions to the heart/circulatory system such as vasodilation (flush), hypotension, arrhythmia (possible ventricular fibrillation through cardiac sensitization), danger of central respiratory paralysis or of cardiac arrest; functional disturbance to the liver and kidneys and persistent disturbance to the CNS as sequelae.	
4.3.	Indication of any immediate medical attention and special treatment needed		
	No further relevant information available.		

SECTIO	TION 5. Firefighting measures				
5.1.	Extinguishing media				
	Suitable extinguishing media:	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.			
	Unsuitable extinguishing media:	water with full jet			
5.2.	Special hazards arising from the subs	tance or mixture			
	Hazardous by products of fire:	No information available.			
5.3.	Advice for firefighters				
	Use a self-contained open-circuit compressed air breathing apparatus and fireproof clothing.				
5.4.	Additional information				
	Collect contaminated firefighting water separately.				
	Do not contaminate the environment	with extinguishing media.			

SECTIO	SECTION 6. Accidental release measures				
6.1.	Personal precautions, protective equ	uipment and emergency procedures			
6.1.1.	For non-emergency personnel				
	Protective equipment:	Use personal protective equipment (see Section 8). Keep unprotected persons away.			
	Accident prevention methods:	Evacuate members of all non-essential personnel and those members without protective equipment. Do not breathe in vapor, ensure adequate ventilation and avoid contact with skin and eyes. Remove all sources of sparks and ignition. Do not smoke.			
	Emergency procedures:	Mark the area using proper signs.			
6.1.2.	For emergency responders:				



Page 4 of 17

Trade name:	BORAX, SOLUTION				
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2

	Use protective equipment; in case of inadequate ventilation use adequate airways protective equipment (see Section 8).		
6.2.	Environmental precautions	x:	
	Do not dispose of in sewage Protection and Rescue Direction	ge, drainage system and waterways. In case of large spillage contact National ectorate (NPRD) on 112.	
6.3.	Methods and materials for	containment and cleaning up	
6.3.1.	Bunding, covering of drains; capping procedures:	Sand or clay barriers.	
6.3.2.	Cleaning up:	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place the waste material in tightly closed impermeable containers. Store the substance in well ventilated storage rooms until disposal. Submit for disposal to the legal persons authorized by the Ministry of Environmental and Nature Protection. After disposal of the products, wash the area and and involved materials with water.	
6.3.3.	Other information:	Do not use tools that may cause sparks.	
6.4.	Reference to other section	s	
	See Section 7 for information See Section 8 for information See Section 13 for disposa	ion on personal protection equipment.	

SECTIO	DN 7. Handling and storage			
7.1.	Precautions for safe handling			
7.1.1.	Protection measures			
	Measures to prevent fire:		Use in well ventilated storage rooms. Keep away from sources of heat and ignition. Carry out measures for preventing static electricity.	
	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. Thor	oughly was	sh hands after work and before eating.	
7.2.	Conditions for safe storage, including any incompa	atibilities		
	Technical measures and storage conditions:	well venti	ightly closed and upright set containers in a lated storage rooms, and away from sources unlight, and other incompatible substances.	
	Packaging materials:	Manufact	curer's original packaging.	



Page 5 of 17

Trade name:		BORAX,	SOLUTION		
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2

	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 10).
7.3.	Specific end use(s)	
	Recommendations:	-
	Industrial sector specific solutions:	-

SECTION	8. Exposur	e contr	ols/persona	l protec	tion				
8.1. C	Control para	meters							
Substance		CAS No			Occupational exposure limit values/short term values		Biological limit values		
				ppm	ı	mg/m³			
-			-		-		-	-	
					•	•			
Substance	: -								
EC No:	-		CAS No:	_					
DNEL	·								
					Industrial				
Davida of a		Acu	Acute effect A		cute effect		Chronic effect		Chronic effect
Route of 6	exposure:		local		systemic		local		systemic
Oral		-		-		-			-
Inhalation		-		-		-			-
Dermal		-		1		-			-
Critical ph	ysical parar	neters: s	olubility, fla	mmabili	ty, corrosivity:		-		
					Consumer				
Route of exposure:		te effect local		cute effect systemic		Chronic e local		Chronic effect systemic	
Oral -			ı		-			-	
Inhalation -		-		1		-			-
Dermal		-		-		-			-
PNEC						•			



Page 6 of 17

Trade name:	BORAX, SOLUTION				
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2

Environme	ental protection target		PNEC		
Fresh wate	er		No information available		
Freshwate	er sediments		No information available		
Marine wa	ater		No information available		
Marine se	diments		No information available		
Food chai	n		No information available		
Microorganisms in sewage treatment Soil (agricultural)			No information available		
Soil (agricultural)			No information available		
Air			No information available		
8.2.	Exposure controls				
8.2.1.	Appropriate engineering controls	5			
	Substance/mixture related measures to prevent exposure during identified uses:	Use per the wor	rsonal protective equipment. Do not eat, drink or smoke in rkspace.		
	Structural measures to prevent exposure:	No info	rmation available		
	Organisational measures to prevent exposure:	-	zation of work in order to reduce other worker's influence work process.		
	Technical measures to prevent exposure:		proper workspace ventilation in order to keep tration levels in air below permitted levels.		
8.2.2.	Personal protection equipment:				
8.2.2.1.	Eye and face protection:	tested	shield and safety glasses Use equipment for eye protection d and approved under appropriate government standards as EN 166(EU)		
8.2.2.2.	Skin protection				
	Hand protection:	techni contac satisfy standa Full co	s must be inspected prior to use. Use proper glove removal ique (without touching glove's outer surface) to avoid skin ct with this product. The selected protective gloves have to the specifications of EU Directive 89/686/EEC and the ard EN 374 derived from it. Ontact: Glove material: Viton Glove thickness: 0.7 mm Break through time: 480 min on contact: Glove material: Nitrile rubber Glove thickness: 0.4 mm		



Page 7 of 17

Trade name:		BORAX,	SOLUTION	<u> </u>	
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2

	Other skin protection:	Complete suit protecting against chemicals, flame retardant antistatic protective clothing (EN 13688). The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
8.2.2.3.	Respiratory protection:	Where risk assessment shows air-purifying respirators are appropriate use type ABEK (EN 14387) respirator cartridges as a backup to engine protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as CEN (EU).
8.2.2.4.	Thermal hazards:	No information available
8.2.3.	Environmental exposure controls	
	Substance/mixture related measures to prevent exposure:	See Section 6
	Structural measures to prevent exposure:	Use modern equipment.
	Organisational measures to prevent exposure:	Adapt the work process to the required working conditions of the workplace.
	Technical measures to prevent exposure:	See Section 6

.1.	Information on basic physical and chemi	cal properties	
		Value	Method
	Physical state:	liquid	No information available
	Colour:	colourless	No information available
	Odour:	no odour	No information available
	Odour threshold:	No information available	No information available
	pH:	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
	Vapour pressure:	No information available	No information available
	Vapour density:	No information available	No information available
	Relative density	No information available	No information available
	Bulk density:	No information available	No information available



Page 8 of 17

Trade name:		BORAX, SOLUTION			
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2

	Solubility(ies):	Insoluble in water	No information available
	Partition coefficient: n-octanol/water (log Pow):	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
.2.	Other information		
	-		

SECTIO	ON 10.: Stability and reactivity	
10.1.	Reactivity:	No relevant information available.
10.2.	Chemical stability:	The product is chemically stable under recommended storage conditions.
10.3.	Possibility of hazardous reactions:	No dangerous reactions known.
10.4.	Conditions to avoid:	Sources of heat, flamesa and sparks.
10.5.	Incompatible materials:	Strong oxidizing agents.
10.6.	Hazardous decomposition products:	Carbon monoxide.

SECTION 11. T	oxicological information	on			
11.1. Inforn	nation on toxicological e	ffects			
Acute	toxicity:				
Route of exposure:	Method	Species	Effective Dose LD ₅₀ /LC ₅₀ or ATE _{mixture}	Exposure time	Results
Oral:	No information available	-	-	No information available	-
Dermal:	No information available	-	-	No information available	-
Inhalation:	No information available	-	-	No information available	-
Specif	ic target organ toxicity -	single exposi	ure (STOT-SE):		
	Specif	ic effects		Target organ	Note
Oral:	No information av	ailable	No inf	ormation available	-
Dermal:	No information av	ailable	No inf	ormation available	-



BIOGNOST® SAFETT PATA ST. According to Regulation (EC) No. 1907/2006

Page 9 of 17

Trade name:		BORAX, SOLUTION								
Product code:	BO-OT	-X**	Date o	of compilat	ion:	27 June	e 2019	Version:		2
Inhalation:	No info	rmation	available		Res	piratory s	ystem	_		
					•					
Aspira	tion hazard:			-						
Irritatio	on and corros	ion								
		Exp	oosure ime	Species	Eva	aluation	Metho	d	No	ote
Skin corrosion/i	rritation	-	-		-		-	No inform	nati	on available
Serious eye damage/irritation	an.	-	_		-		-	No infor	mati	on available
admage/imtatic	<u> </u>		1		<u> </u>		1			
Sensiti	zation									
Skin sensitization	n: No	informa	ation availab	le						
Respiratory sensitization:	No	informa	ation availab	le						
	i									
Sympt	oms related t	o physic	cal, chemica	l, and toxico	logica	l propert	es			
Oral exposure:	nausea, heart/ci ventricu	dazed f rculator ılar fibri ac arres	feeling-unco y system su llation throu t; functional	onsciousness ch as vasod igh cardiac s	s/com ilation sensiti	a, possibl (flush), h zation), d	e hypothe ypotensic anger of c	nay cause head ermia, reaction on, arrhythmia central respirat and persisten	s to (pos tory	the ssible paralysis or
Dermal exposur	e: Causes dry skir		tation, redne	ess, swelling	. Prolc	onged or	repeated	contact causes	def	atting and
Inhalation exposure:	breathi	ng and s	suffocating.	High concer	ntratio	n vapor i	nhalation	by sore throat, may cause he d CNS disorde	adad	-
Eye exposure:	•		eyes. Splash photophobia		se irri	tation and	d redness,	lacrimation, p	ain,	swelling,
Repeat	ted dose toxi	city (sub		hronic, chro	nic)					
	Dos	9	Exposure time	Species	5	Metho	d	Evaluation	N	ote
Subacute oral	No infor available	mation	No informatio available	No n informa availab		No inform availab		No information available	-	
Subacute dermal	No infor available	mation	No informatio available	No n informa availab		No inform availab		No information available	-	



Page 10 of 17

				90 = 0	ψ· =/			
Trade name:		BORAX, SOLUTION						
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2			

Subacute No information available		No information available	No information available	No information available	No information available	-			
Subchronic oral	No information available	No information available	No information available	No information available	No information available	-			
Subchronic dermal	No information available	No information available	No information available	No information available	No information available	-			
Subchronic inhalation	No information available	No information available	No information available	No information available	No information available	-			
Chronic oral	No information available				No information available	No information available	No information available	No information available	-
Chronic dermal	No information available	No information available	No information available	No information available	No information available	-			
Chronic inhalation	No information available	No information available	No information available	No information available	No information available	-			

Specific target orga	an toxicity - repeated exposure (ST	OT-RE):	
	Specific effects	Target organ	Note
Subacute oral	No information available	No information available	-
Subacute dermal	No information available	No information available	-
Subacute inhalation	No information available	No information available	-
Subchronic oral	No information available	No information available	-
Subchronic dermal	No information available	No information available	-
Subchronic inhalation	No information available	No information available	-
Chronic oral	No information available	No information available	-
Chronic dermal	No information available	No information available	-
Chronic inhalation	No information available	Central nervous system, liver, kidney	May cause damage to organs.

CMR effects (carcinogenicity, mutagenicity, reproductive toxicity)					
Carcinogenicity:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.				
Mutagenicity in-vitro:	No information available				



Page 11 of 17

				9 -		
Trade name:		BORAX,	SOLUTION			
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2	

	Genotoxicity:	No information available					
	Mutagenicity in-vivo:	No information available					
	Germ cell mutagenicity :	No information available					
	Reproductive toxicity:	No information available					
	Summary of evaluation of the CMR properties:	Studies did not demonstrate CMR effects.					
11.2.	Practical experiences:						
	Classification observations:	No information available					
	Other observations:	No information available					
44.5	General notes:						
11.3.	General notes.						

SECTION 12. Ecologi	SECTION 12. Ecological information								
12.1. Toxicity									
Acute (short-term) toxicity	Dose	Exposure time	· Species		Evaluation	Note			
Fish	LC ₅₀	96 hours	No information available	No information available	-	-			
Crustacea:	EC ₅₀	48 hours	No information available	No information available	_	-			
Algae/aquatic plants:	IC ₅₀	72 hours	No information available	No information available	-	-			
Other organisms:	-	-	-	-	-	-			
Chronic (long-term) toxicity	Doza	Exposure time	Species	Method	Evaluation	Note			
Fish	LC ₅₀	96 hours	No information available	No information available	No information available	-			
Crustacea:	EC ₅₀	48 hours	No information available	No information available	No information available	-			
Algae/aquatic plants:	IC ₅₀	72 hours	No information available	No information available	No information available	-			



											Page 1	LZ 01	1/
Trade i	name:						BORAX,	SO	LUTION				
Produc	ct code	•	BO-OT-X**		Da	te of con	npilation:	27	June 2019		Version:	2	
Other o	organisn	ns:	-	-		-			-		-	-	
12.2.			e and degrada	bility									
	Abioti		gradation			**							
i			Degradation h	alf-live	S		Method			Ev	/aluation		Note
Marine water		No	information av	/ailable	2	No information avai		ilabl	e No inf	orm	ation available		-
Fresh w	Fresh water No information available			9	No infor	mation ava	labl	e No inf	orm	ation available		-	
Air	Air No information available			9	No infor	mation ava	ilabl	e No inf	orm	ation available	ı	-	
Soil	Soil No information available		е	No infor	mation ava	ilabl	e No inf	orm	ation available	!	-		
	Biode	arada	ation										
% Dea	radatio		Time (day	/s)		Met	thod		Evaluation))	N	lote	
		_		matio	n N	o informa		N	lo information				
-		a	available			ailable			vailable		-		
12.3.			llative potentia										
			ater partition of	coeffic	ient (1		1		
Valu	е	Cor	ncentration	pН		°C	Method		Evaluat			Note)
-		No availa	information	_	-	_	o informatio ⁄ailable	on	No informa available	tion	-		
		avana				av	/aliable		available				
	Bioco	ncent	tration Factor	(BCF)									
V	'alue		Speci			M	ethod		Evaluatio	n		Note	
						No infor							
-			-			available	<u>, </u>	-			-		
	Chro	ic cc	otovicity										
			otoxicity	1 1 1 1 1 1 1 1 1 1	Exr	oosure							
	Valu	e	Do	se		ime	Species	5	Method		Evaluation		Note
Chronic	toxicity	y on	fish LC ₅₀		No inform	mation	No informatio	n	No information	1	No information		_



					Page .	13 OT 17
Trade name:			BORAX,	SOLUTION		
Product code:	BO-OT-X**	Date of co	ompilation:	27 June 2019	Version:	2
		available	available	available	available	

								,			
				available	available	avail	lable	availab	le		
Chronic	c toxic	city on		No	No	No		No			
crustacea (E		•	EC ₅₀	information	information	1	rmation	informa		-	
		,		available	available	avaıl	lable	availab	le		
12.4.		bility in soil									
				oution in environm	ental compartme	nts:					
		information av	ailable								
	Sur	face tension:									
		Value		°C	Concentration	on		Method		Note	
	No ava	informa ilable		lo information vailable	No information available		No info	mation a	available	-	
	Ads	orption / deso	rption								
Transp	ort	A/D coeffi	cient	log Kow	Evaporation	rato	Meth	and	N.	ote	
Hallspi	OIL	Henry's cor	nstant	log Row	Lvaporation	Evaporation rate		Wicthod			
Soil-Wa	ater	No infor available	mation	No information	n No informati available	on	No inforn available	nation	-		
Water-	Air	No infor available	mation	No information	n No informati available	on	No inforn available	nation	-		
Soil-Air	r	No infor available	mation	No information	n No informati available	on	No inforn available	nation	-		
12.5.		ults of PBT and		ssessment							
	No	information av	ailable								
12.6.	Oth	er adverse effe	ects								
		information av									
	1										
SECTIC	ON 13	. Disposal cor	nsiderat	ions							
13.1.	W	aste processin	g metho	ods							
13.1.1.	Pı	roduct/Packagi	ing disp	osal:							
	Sı			ne legal person aut	thorized by the M	inistry	of Enviror	nmental	and Natur	е	



Page 14 of 17

Trade name:		BORAX,	SOLUTION		
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2

13.1.2.	Waste codes/waste design	nations according to Low:
	Disposal must be made ac	cording to official regulations.
13.1.3.	Waste tretment – relevant	information
	No information available	
13.1.4.	Sewage disposal – relevan	
	Waste must not be dispos	ed of into the sewage system.
13.1.5.	Other disposal recommen	dations
15.1.5.	•	
	authorized by the ministry	duct's remains into the sewage system. Submit the remains to the collectors in charge. Do not dispose of the packaging into the sewage system. Submit ctors authorized by the ministry in charge. Do not dispose of in places where
13.1.6.	Relevant Community prov	isions:
	Disposal must be made ac	cording to official regulations.
SECTIO	N 14. Transport information	n
	Transporting/shipment by ro	oad (ADR)
UN num		Not subject to transport regulations.
	per shipping name:	-
•	rt hazard class(es):	-
Packing		-
	mental hazards:	-
Special	precautions for user:	-
	Transporting/shipment by ra	
UN num		Not subject to transport regulations.
	per shipping name:	-
Transport hazard class(es):		-
Packing group:		-
	mental hazards:	-
Special	precautions for user:	-
	Transporting/shipment by ir	
UN num		Not subject to transport regulations.
	per shipping name:	-
Transpo	rt hazard class(es):	-



Page 15 of 17

Trade name:		BORAX	, SOLUTION				
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2		
Packing group:		-					
Environmental ha	zards:	-					
Special precaution	ns for user:	-					
Transpor	ting/shipment by sea (I	MDG)					
UN number:		Not subject to transport regulations.					
UN proper shippi	UN proper shipping name:						
Transport hazard	class(es):	-					
Packing group:		-					
Environmental ha	Environmental hazards:						
Special precautions for user:		-					
Transport in bulk condition in accordance with Annex II. of MARPOL 73/78 and IBC Codex:							
Transpor	ting/shipment by air (I	CAO-TI/IATA-DGR)					
UN number:		Not subject to transport regulations.					

UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazards:	-
Special precautions for user:	-
Further information: -	

SECTION	ON 15. Regulatory information		
15.1.	Safety, health and env	vironmental regulations/legislation specific for the substance or mixture	
	EU regulations		
	Authorisation and/or	restrictions on use	
	Authorisations:	-	
	Restrictions:	-	



Page 16 of 17

Trade name:		BORAX,	SOLUTION		
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2

	Other EU regulations:	EC Regulation No. 1906/2007 and EC Regulation No. 1272/2008 of the European Parliament and the European Council; The European Commission Regulation No. 453/2010 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); EC Regulation No. 2037/200 of the European Parliament and Council of 29 June 2000 on ozone-depleting substances; EC Regulation No. 689/2008 of the European Parliament and Council of 17 June 2008 concerning the export and import of dangerous chemicals; EC Regulation No. 850/2004 of the European Parliament and Council of 29 April 2004 on 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 guideline)	0/13/EC about limitation of emissions of volatile organic compounds (VOC-
	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 of waste with a waste catalog and list of hazardous waste, Ordinance on writing Material safety data sheet, Transport of Hazardous Substances Act
15.2.	Chemical safety assessment	
	None	

SECTIO	ON 16. Other information	
16.1.	Indication of changes:	-
16.2.	Abbreviations and acronyms:	PBT Stable, bioaccumulative and toxic vPvB Strongly stable and strongly bioaccumulative LD ₅₀ Lethal dose, 50% LC ₅₀ 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 and full text)	
	H: H360DF	May damage fertility. May damage the unborn child.
16.6.	Training advice:	-



Page 17 of 17

Trade name:		BORAX,	SOLUTION		
Product code:	BO-OT-X**	Date of compilation:	27 June 2019	Version:	2

		** "X" in the product code marks different volumes (different packaging of the product)
16.7.	Further information:	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
-