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Trading name:		SHORR'S SOLU	JTION		
Product code:	SH-OT-X**	Date of compilation:	04 June 2019	Version:	2

SECTI	ON 1: Identification of	the substance	e/mixture	and of the company/undertaking		
1.1	Product identifier					
	Trading name:	SHORR'S SO	OLUTION			
	Chemical name:	-				
	Catalogue number:	SH-OT-X**				
1.2	Relevant identified uses of the substance or mixture and uses advised against					
	Uses:	rentiating between eosinophilic and cyanophilic cells of epithelium and better visualization of sperm morphology.				
	Uses advised against:		Only the	identified uses are advised.		
	Reason why uses advi	sed against:	The product is intended for use only as an <i>in vitro</i> diagnost: medical device, registered at the Agency for Medicinal Products a Medical Devices and there is no reason to use it for other purpose			
1.3	Details of the supplier	of the safety	data shee	t		
	Supplier:		BioGnost Ltd.			
	Address:		Medjug	orska 59, Zagreb		
	Telephone number:		+385 1 2409997			
	Telefax.:		+385 1 2404039			
	e-mail of competent p	person:	msds@b	oiognost.hr		
	National contact:		-			
1.4	Emergency telephone	number				
	National Protection ar	nd Rescue Dire	ectorate:	112		
	Medical information:			+385 1 2348 342		
	Other information:			-		

SECTIO	SECTION 2. Hazards identification						
2.1	Classification of the substance	or mixture					
2.1.1	Classification according to Reg	gulation (EC) No 12	272/2008 (CLP)				
	Hazard class and categ	ory code:		Hazard statements*:			
	Flam. Liq. 3		H226				
2.1.2.	Additional information						
	-	-					
*For fu	II text of Hazard- and EU Hazard	-statements: see S	ECTION 16				
2.2	Label elements						
	Product identification:	SHORR'S SOLUT	ΓΙΟΝ				
	Identification number:	-					
	Authorization number:	-					



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	Hazard pictograms:	GHS02
	Signal word:	Danger
	Hazard statements:	H226 Flammable liquid and vapor.
	Precautionary statements:	<ul> <li>P210 Keep away from heat/sparks/open flames/hot surfaces Do not smoke.</li> <li>P233 Keep container tightly closed.</li> <li>P280 Wear protective gloves/protective clothing/eye/protection/face protection.</li> </ul>
	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)					
64-17-5/ 200-578-6/ 603-002-00-5	01-2119457610-43- xxxx	≥ 40%	ethanol	Flam. Liq. 2; H225					
64-19-7/ 200-580-7/ 607-002-00-6	-	< 1	acetic acid, 99.5 %	Flam. Liq. 3; H226 Skin Corr. 1A ; H314					

SECTION	ON 4. First aid measures	
4.1	Description of first aid measures	
	General notes:	If the suggested first aid measures do not prove sufficient, seek medical attention.
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. In case of difficult breathing, provide the afflicted person with oxygen.
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water for at least 20 minutes. Seek medical assistance if the symptoms of irritation remain.
	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open for at least 20 minutes. If the symptoms remain, immediately call in ophthalmologist.



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	Following ingestion:	Rinse the mouth thoroughly with 1-2 glasses of water. Immediately consult a physician and show the container or label. In case of swallowing large quantities, transport the afflicted person to the hospital.	
	Self-protection of the first aider:	-	
4.2	Most important symptoms and ef	fects, both acute and delayed	
	Following inhalation:	Depending on concentration and exposure time, it may lead to mucosa irritation, cough, and dyspnea.	
	Following skin contact:	Depending on concentration and exposure time, it may lead to irritation, rash, skin drying and skin cracking.	
	Following eye contact:	Depending on concentration and exposure time, it may lead to irritation, tearing, redness and pain.	
	Following ingestion:	Depending on concentration and exposure time, it may lead to stinging and digestive mucus damage, abdominal pain, nausea, vomiting.	
4.3	Indication of any immediate medical attention and special treatment needed		
	-		

SECTIO	SECTION 5. Firefighting measures					
5.1	Extinguishing media	Extinguishing media				
	Suitable extinguishing media:	Small fire - water spray, dry powder, CO <sub>2</sub> Large fire - water spray or alcohol resistant foam				
		Water with full jet				
5.2	Special hazards arising from the substance or mixture					
	Hazardous combustion products:	Formation of toxic gases is possible during heating or in case of fire.				
5.3	Advice for firefighters					
	Use a self-contained open-circuit co	ompressed air breathing apparatus and fireproof clothing.				
5.4	Additional information					
	Cool endangered receptacles with w contaminate the environment with e	vater spray. Collect contaminated fire fighting water separately. Do not extinguishing media.				

SECTIO	SECTION 6. Accidental release measures					
6.1	Personal precautions, protective	Personal precautions, protective equipment and emergency procedures				
6.1.1.	For non-emergency personnel					
	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. Avoid breathing vapors and avoid contact with skin and eyes. Do not smoke. Keep away from ignition sources.				



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	Emergency procedures:	Mark the area using proper signs.	
6.1.2.	For emergency responders:	mand the discreting proper signs.	
0.1.2.		case of inadequate ventilation use adequate airways protective equipment	
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 con	tainment and cleaning up	
6.3.1.	Bunding, covering of drains; capping procedures:	Sand protective barrier or barriers made of similar materials.	
6.3.2.	Cleaning up:	Where possible, the substance can be absorbed by using absorbing material. 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:	Secure proper ventilation. Do not use incompatible materials (see Section 10).	
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.	

SECTIO	TION 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 ignition and heat. Do not use tools that cause sparks. Do not smoke.		
	Measures to prevent aerosol and dust generation	ı <b>:</b>	Secure proper ventilation.		
	Measures to protect the environment:	leasures to protect the environment:			
	Other measures:		Protect against electrostatic charges.		
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 incompatibilities				
	Technical measures and storage conditions:	well ventila	htly closed and upright set containers in a ated storage rooms at temperatures ranging 25 °C. Protect from heat and direct sunlight.		



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

SECTION 8. Expos	sure contr	ols/perso	nal protec	tion				
8.1 Control pa			<u> </u>					
Substance		CAS No			Occupational exposure limit values/short term values		Biol	Biological limit values
				рр	m	mg/m <sup>3</sup>		
Ethanol		64-	-17-5	100	0/-	1900/-	-	
Acetic acid		6-	19-7	10/	20	25/50	-	
Substance name:	-							
EC No:	-	CAS No	: -					
DNEL								
				Indus	strial			
Route of	Acı	ıte	Acut	:e		Chronic		Chronic
exposure:	effect	local	effect sys	stemic		effect local		effect systemic
Oral	-		1		-		-	
Inhalation	-		-		-		950 r	mg/m³ (ethanol)
Dermal	-		-		-		343 ı	mg/kg (ethanol)
Critical physical pa	rameters: s	solubility,	flammabilit	y, corro	sivity:	-		
Consumer								
Route of	A	cute	Acut	te		Chronic		Chronic
exposure:	effe	t local	effect sys	stemic		effect local		effect systemic
Oral	-		-		-		-	
Inhalation	-		-		-		114 ו	ng/m³ (ethanol)
Dermal	-		-		-		206 ו	ng/kg (ethanol)



**PNEC** 

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

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Environm	ental protection target		PNEC		
Fresh wat	er		0.96 mg/l (ethanol)		
Freshwate	er sediments		3.6 mg/kg (ethanol)		
Marine w	ater		0.79 mg/l (ethanol)		
Marine se	ediments		no information available		
Food chain			no information available		
Microorg	anisms in sewage treatment		no information available		
Soil (agrid	cultural)		0.63 mg/kg (ethanol)		
Air			no information available		
8.2	Exposure controls				
8.2.1.	Appropriate engineering contr	rols			
J.2.1.	Substance/mixture related mea	asures to	Use the product in well ventilated rooms. Use personal protective equipment. Do not eat, drink or smoke in the workspace.		
	Structural measures to prevent exposure:	Ī	In accordance with Section 7.		
	Organisational measures to pre exposure:	event	Organization of work in order to reduce other worker's influence during work process.		
	Technical measures to prevent	exposure:	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels. Secure stations for rinsing eyes and showering.		
8.2.2.	Personal protection equipmen	t			
8.2.2.1.	Eye and face protection:	levels o	glasses that stick to face (EN 166) or visor in case of lower of concentration in air; protective gas mask that covers the face in case of higher levels of concentration in air.		
8.2.2.2.	Skin protection				
	Hand protection:	•	otective gloves have to satisfy the specification of ation (EU) 2016/425 and the related standard EN 374.  Glove material: nitrile rubber  Glove thickness: 0.40 mm  Time until perforation: > 480 min		
	Other skin protection:	footwe entire imperr	everyday work use cotton clothing (EN 340) and suitable ear, such as rubber boots (EN 20345) or shoes that cover the foot. In case of spilling hazard, use clothing made of meable material suitable for protection from liquid chemicals PVC, himex) and footwear made from the same material.		



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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) according to EN 14387) used when concentration levels exceed GVI.
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

Information on basic physical and	chemical properties	
	Value	Method
Physical state:	liquid	No information available
Colour:	brown	No information available
Odour:	ethanol like	No information available
Odor threshold:	No information available	No information available
рН:	2.4 -2.6	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:	24 °C	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
Solubility(ies):	1 g/l (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



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	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 (room temperature).						
10.3	Possibility of hazardous reactions:	No dangerous reactions known.						
10.4	Conditions to avoid:	Avoid heat, sparks, open flames and other ignition sources.						
10.5	Incompatible materials:	No further relevant information available.						
10.6	Hazardous decomposition products:	No dangerous decompostion products known.						

SECTIO	N 11. Toxicol	ogical infor	mation						
11.1	Information (	on toxicolog	ical effects						
	Acute toxicity	y:							
Route o		Method	Species	Do	Dose LD <sub>50</sub> /LC <sub>50</sub> or ATE <sub>mix</sub>		Exposure time		Results
Oral:	Oral: - rat (e		rat (ethanc	ol) LD <sub>50</sub>			-		7.060 mg/kg
Dermal:		-	-		-		-		-
Inhalation: - rat			rat (ethanc	ol)	LC <sub>5</sub>	0	4 h		20.000 mg/l
	C:::- +		ate and a set of	(6	TOT CE				
	Specific targe		city – single e	xposure (S	IOI SE				
		Sp	ecific effects			Target orga	ın		Note
Oral:	ĵ	No informati	on available		No inf				
Dermal:	٦	No informati	on available		No information available -				
Inhalati	on: l	No informati	on available		No information available -				
	Aspiration ha	azard:		No infor	mation a	available.			
	Irritation and	l corrosion							
		Expos	sure time	Spec	ies	Evaluation	Method		Note
Skin corrosic	on/irritation:	-		-		-	-	-	



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Product code:	S	H-OT-X**		Date of	compilat	ion:	04 Jun	04 June 2019 Ve		rsion:	2
Serious eye damage/irritation	Serious eye damage/irritation			-	-		-		-		
Sensitiza	ation										
Skin sensitization: No inform			information a	vailable.							
Respiratory sensitization: No inform			information a	nation available.							
Sympton	ms re	lated to the	physical, che	mical and	toxicoloa	ical char	acteristi	ics			
Oral exposure: No information			. ,								
			ation availabl	e.							
•			ation availabl	e.							
Eye exposure: No information availa				e.							
		,									
Repeate	d do:	se toxicity (s	ubacute, subc	hronic, ch	ronic)						
		Dose	Exposure time	Spec	ies	Metho	d	Evaluatio	n	Note	
Subacute oral		informatio ilable	No information	No on infor avail	mation able	No inform availab		No informati available	-	-	
Subacute dermal		informatio	No information	No on infor avail	mation able	No inform availab		No informati available	_	_	
Subacute inhalation		No information info		No on infor avail	mation able	No inform availab		No informati available	-	-	
Subchronic oral		informatic ilable	No information	No on infor avail	mation able	No inform availab		No informati available	_	-	

No

No

No

No

information

information

information

information

available

available

available

available

No

No

No

No

information

information

information

information

available

available

available

available

No information

No information

No information

No information

available

available

available

available

Subchronic

Subchronic

inhalation

Chronic oral

Chronic dermal

dermal

No

No

No

No

information

information

information

information

available

available

available

available

No

No

No

No

information

information

information

information

available

available

available

available



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Chronic inhalat		No information available  No information available		information	No information available	No information available	No information available	on	-		
	Specific	target	organ toxicit	y – repeated e	xposure (STOT	RE):					
	i •			Specific effec		Target o	rgan		Note		
Subacu	ıte oral		No informa	tion available		No information		_			
Subacu	ıte dermal		No informa	tion available		No information	n available	-			
Subacu	ıte inhalati	on	No informa	tion available		No information	n available	-			
Subchr	onic oral		No informa	tion available		No information	n available	-			
Subchr	onic derm	al	No informa	tion available		No information	n available	-			
Subchr	onic inhala	ation	No informa	tion available		No information	n available	_			
Chronic oral No information availab				tion available		No information	n available	-			
Chronic dermal No information available				tion available		No information	n available	-			
Chronic inhalation No information available						No information	n available	-			
	CMR effects (carcinogenicity; mutagenicity:  Carcinogenicity:  Mutagenicity in vitro:  Genotoxicity:  Mutagenicity in vivo:				Based on available data, the classification criteria are not met.  Based on available data, the classification criteria are not met.  Based on available data, the classification criteria are not met.  Based on available data, the classification criteria are not met.						
			ngenicity:		Based on available data, the classification criteria are not met.  Based on available data, the classification criteria are not met.						
	Summar properti	y of	evaluation	of the CN		available data, t					
11.2	Practical	experi	iences:								
	Classific	ation o	bservations:		No information available						
	Other ol	oservat	ions:		No inform	nation available					
11.3	General	notes:									
	_										

Toxicity 12.1



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Acute (short-te toxicity	rm)	Dose	Exposur time	re	Species	Method	Eva	aluation	Note
Fish		LC <sub>50</sub>	96 hours	5	No information available	No information available	No inforr availa	mation able	-
Crustacea: EC <sub>50</sub>		48 hours	5	No information available			mation able	-	
Algae/aquatic p	quatic plants IC <sub>50</sub> 4 days No information information in		No inforr availa	mation able	-				
Other organism	าร	-	-		-	-	-		-
Chronic (long-t toxicity	erm)	Dose	Exposur time	re	Species	Method	Eva	aluation	Note
Fish L		LC <sub>50</sub>	96 hours	5	No information available	No information available	No inforr availa	mation able	-
Crustacea:		EC <sub>50</sub>	48 hours	5	No information available	No information available	No inforr availa	mation able	-
Algae/aquatic plants IC <sub>50</sub>		IC <sub>50</sub>	72 hours		No information available	No No information available available		mation able	-
Other organism	าร	-	-		-	-	-		-
		nd degradab	oility						
ADIOTIO	c degra	gradation ha	alf lives		Method	Evaluatio	<u> </u>		Note
Marine water		nformation a			information ailable	Evaluation  No information available		Note -	
Fresh water	resh water No information available		vailable	1	information ailable	No information available		-	
Air No information available		vailable		information ailable	No information	n	-		
Soil No information available		vailable		information ailable	No information available		-		
6: -									
	gradatio		Jaa)		Matle	F l			Nete
% Degradation No information available		No in available	formation		Method o information ailable	Evaluation  No information available		Note No information available	



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		I			·		-	<u>:</u>				1
12.3	Bioaccum	ulative	potential									
	Octanol-v	vater pa	rtition coef	ficient (	(log Kow)	)						
Valu	e Co	ncentra	ntion	эΗ	°C	Me	thod	Evalu	ation		Note	
-	-		-		-	-		-		-		
	Bioconcer	ntration	factor (BCF	)								
٧	'alue		Species		N	Method		Evaluati	on		Note	
				nation		ormation	n	No informati	on	_		
availab	le	availa	ble		availab	le		available				
	<u> </u>											
	Chronic e	cotoxici	ty									
	Value		Dose	Exposure time		Spe	cies	Method	Evalua	aluation No		
				No				No	No			
Chronic	toxicity on	fish	LC <sub>50</sub>	infor	mation able	inform availal		information available	informa availabl		-	
				No	aDIC	No	JIE	No	No			
	toxicity on		EC <sub>50</sub>		mation	inform	nation	information	informa	ation	-	
Crustac	ea ( <i>Daphni</i> o	1)		avail	able	availal	ble	available	availabl	le		
12.4	Mobility i	n soil										
	-	•	ed distribut	ion in e	environm	nental co	omparti	ments:				
	No inform	nation a	vailable									
	Surface te	nsion:										
	Value		°C	С	oncentra	ition		Method			Note	
	No information available		o formation ⁄ailable		informa ailable	tion	No info	ormation ble	-			



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	Adsorption / desorption				
Transpo	A/D coefficient Ort Henry's constant	log Kow	Evaporation rate	Method	Note
Soil-wa	ter No information	No information available	No information available	No information available	-
Water-a	nir No information available	No information available	No information available	No information available	-
Soil-air	No information available	No information available	No information available	No information available	-
12.5	Results of PBT and vPvB ass	essment			
	Not applicable.				
	тос аррисале.				
12.6	Other adverse effects				
	No further relevant informa	tion available.			
SECTIO	N 13. Disposal consideration	ns			
13.1	Waste treatment method	5			
13.1.1.	Product/Packaging dispos	sal:			
	Submit for disposal to the Protection.	legal person autho	rized by the Ministr	y of Environmental	and Nature
13.1.2.	Waste codes/waste desig	nations according to	o Law:		
	15 01 10*: Packaging that substances	contains residual h	azardous substance	s or is contaminate	d with hazardous
13.1.3.	Waste treatment – releva	at information:			
10.1.0.	No information available	it information.			
	TVO IIIIOTTIACIOTI AVAIIABLE				
13.1.4.	Sewage disposal – relevar	nt information:			
	Waste must not be dispos		ge system.		
	•		<u> </u>		
	Other disposal recommer	dations:			
13.1.5.		duct's remains into	the sewage system.	Submit the remain	s to the collectors
13.1.5.	Do not dispose of the pro authorized by the ministry the packaging to the colle	in charge. Do not	dispose of the pack		ge system. Submit



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Disposal must be made accord	ing to official regulations.
SECTION 14 TRANSPORT INFORMATIO	N
Transporting/shipment by road (	ADR)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Transporting/shipment by rail (R)	(D)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	ш
Environmentally hazardous:	-
Special precautions for user:	-
Inland waterway transport (ADN)	
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	ш
Environmentally hazardous:	-
Special precautions for user:	-
Transporting/shipment by sea (IN	MDG)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	Ш
Environmentally hazardous:	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	-
Transporting/shipment by air (ICA	AO-TI/IATA-DGR)
UN number:	1170
UN proper shipping name:	Ethanol solution



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Trading name:		SHORR'S SOLU	JTION		
Product code:	SH-OT-X**	Date of compilation:	04 June 2019	Version:	2

T	2
Transport hazard class(es):	3
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Further information: -	

SECTION	ON 15. Regulatory informa	ation			
15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture				
	EU regulations				
	Authorization and/or rest	rictions of use			
	Authorizations:	-			
	Restrictions:	-			
		EC Regulation No. 1906/2007 and EC Regulation No. 1272/2008 of the European Parliament and the European Council; Regulation (EC) No. 1907/2006 of the European Parliament and Council on registration, evaluation, authorization and restriction of chemical substances			
	Other EU regulations:	(REACH); 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-quideline)				
	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 assessme	ent			
	None				

SECTION 16. Other information	
16.1 Indication of changes:	-



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Trading name:		SHORR'S SOLUTION			
Product code:	SH-OT-X**	Date of compilation:	04 June 2019	Version:	2

16.2	Abk	previations and acronyms:	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%  TCOJ Specific target organ toxicity - single exposure	
16.3.		literature references and rce of data:	Manufacturer's MSDS file.	
16.4.		ssification and procedure 2/2008 (CLP)	used to derive the classification for mixture according to Regulation (EC)	
Classifi	catior	1	Classification procedure	
_	-		-	
16.5.	Rele	evant H statements (numb	per and full text)	
		H225	Highly flammable liquid and vapor.	
	H:	H226	Flammable liquid and vapor.	
		H314	Causes severe skin burns and eye damage.	
16.6.	Training advice:		-	
	16.7. Further information:		** "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
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