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Trading name:	CITOFIX					
Product code:	CX-X**	Date of compilation:	14 November 2022	Version:	4	

SECT	ION 1: Identification of	the substance	e/mixture	and of the company/undertaking	
1.1	Product identifier				
	Trading name:	CITOFIX			
	Chemical name:	-			
	Catalogue number:	CX-X**			
1.2	Relevant identified us	Relevant identified uses of the substance or mixture and uses advised against			
	Uses:		Solution	for fixation and transport of cytological samples.	
	Uses advised against:		Only the	identified 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:		BioGnost Ltd.		
	Address:		Medjugorska 59, Zagreb		
	Telephone number:		+385 1 2409997		
	Telefax.:		+385 1 2404039		
	e-mail of competent p	person:	msds@biognost.hr		
	National contact:		-		
1.4	Emergency telephone number				
	National Protection a	nd Rescue Dire	ectorate:	112	
	Medical information:			+385 1 2348 342	
	Other information:			-	

SECTIO	SECTION 2. Hazards identification					
2.1	Classification of the substar	Classification of the substance or mixture				
2.1.1	Classification according to I	Regulation (EC) No 1	272/2008 (CLP)			
	Hazard class and category code: Hazard statements*:					
	Flam. Liq. 2		H225			
2.1.2.	Additional information					
	-					
*For fu	ll text of Hazard- and EU Haza	ard-statements: see S	SECTION 16			
2.2	Label elements					
	Product identification:	CITOFIX				
	Identification number:	-				
	Authorization number:	-				



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	Hazard pictograms:	GHS02
	Signal word:	Danger
	Hazard statements:	H225 Highly flammable liquid and vapor.
	Precautionary statements:	 P210 Keep away from heat/sparks/open flames/hot surfaces Do not smoke. P233 Keep container tightly closed. P280 Wear protective gloves/protective clothing/eye/protection/face protection.
	Supplemetal hazard information (EU):	-
2.3	Other hazards	
	Endocrine Disrupting Prope No known endocrine disruption Results of PBT and vPvB ass PBT or a vPvB.	

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- 0147	20 - 40 %	ethanol	Flam. Liq. 2; H225				

SECT	ON 4. First aid measures	
4.1	Description of first aid measu	ures
	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.



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	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.
	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 eff	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 media	cal attention and special treatment needed
	-	

SECTIO	SECTION 5. Firefighting measures				
5.1	Extinguishing media				
	Suitable extinguishing media:	Small fire - water spray, dry powder, CO ₂ Large fire - water spray or alcohol resistant foam			
	Unsuitable extinguishing media:	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 o	compressed air breathing apparatus and fireproof clothing.			
5.4	Additional information				
	Cool endangered receptacles with water spray. Collect contaminated fire fighting water separately. Do not contaminate the environment with extinguishing media.				

SECTIO	SECTION 6. Accidental release measures				
6.1	Personal precautions, protect	Personal precautions, protective equipment and emergency procedures			
6.1.1.	For non-emergency personn	For non-emergency personnel			
	Protective equipment:	Use personal protective equipment (see Section 8).			



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	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.			
	Emergency procedures:	Mark the area using proper signs.			
6.1.2.	For emergency responders:				
	Use protective equipment; in (see Section 8).	case of inadequate ventilation use adequate airways protective equipment			
6.2	Environmental precautions:				
		Do not dispose of in sewage, drainage system and waterways. In case of large spillage contact National Protection and Rescue Directorate (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 on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.				

SECTIO	SECTION 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:	Secure proper ventilation.			
	Measures to protect the environment:	Prevent spilling into the sewage system and waterways.			
	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				



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	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a well ventilated storage rooms at temperatures ranging from 15 to 25 °C. Protect from heat and direct sunlight.
	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:	-

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
					р	pm	r	mg/m³	
Ethanol			64	-17-5	10	00/-	1	1900/-	-
Substan	ice name:	-							
EC No:		-	CAS No	:	-				
DNEL									
					Ind	ustrial			
Route o	of	Acu	ite		Acute		Cł	nronic	Chronic
exposu	re:	effect	local	effe	ct systemic		effe	ct local	effect systemic
Oral		-		-		-			-
Inhalatio	on	1900 mg (ethanol)		-		-	-		380 mg/m³ (ethanol)
Dermal		-		-		-			343 mg/kg (ethanol)
Critical	physical par	ameters: s	olubility,	flamm	ability, corr	osivity:		-	
					Con	sumer			
Route o	of	Ad	cute		Acute		Cł	nronic	Chronic
exposu	re:	effec	t local	effe	ct systemic		effe	ct local	effect systemic



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0 1		1	1		1		07 (1 1		
Oral		950 mg/m ³	-		-		8/ mg/kg b	w/day (etha	inol)
Inhalation		(ethanol)	-		-		114 mg/m ³	(ethanol)	
Dermal		-	-		-		206 mg/kg	(ethanol)	
PNEC									
Environme	ental prot	ection target		P	NEC				
Fresh water				0.	.96 mg/l (ethand	ol)			
Freshwate	r sedimer	nts		3.	.6 mg/kg (ethan	ol)			
Marine wa	ter			0.	.79 mg/l (ethand	ol)			
Marine sed	diments			2.	.9 mg/kg (ethan	ol)			
Food chain					80-720 mg/kg (ethanol)			
Microorga	nisms in	sewage treatment		58	80 mg/l (ethanc	ol)			
Soil (agricu	ultural)			0.	.63 mg/kg (etha	nol)			
Air				n	no information available				
8.2	Exposi	ure controls							
8.2.1.	Appro	priate engineering	controls						
		nce/mixture related nt exposure during		to p	Use the product in well ventilated rooms. Use personal protective equipment. Do not eat, drink or smoke in the workspace.				
	Structı exposı	ural measures to pr ure:	event	Ir	In accordance with Section 7.				
	Organ expost	isational measures ure:	to prevent		Organization of work in order to reduce other worker's influence during work process.				S
	Techni	cal measures to pre	event expo	sure: co	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels. Secure stations for rinsing eyes and showering.			ure	
8.2.2.	Person	nal protection equip	oment						
8.2.2.1.	1. Eye and face protection: levels		evels of c	ety glasses that stick to face (EN 166) or visor in case of lower els of concentration in air; protective gas mask that covers the ire face in case of higher levels of concentration in air.					
8.2.2.2.	Skin pı	rotection							
	· ·			egulatio G G	rotective gloves have to satisfy the specification of lation (EU) 2016/425 and the related standard EN 374. Glove material: nitrile rubber Glove thickness: 0.40 mm Time until perforation: > 480 min				



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	Other skin protection:	During everyday work use cotton clothing (EN 340) and suitable footwear, such as rubber boots (EN 20345) or shoes that cover the entire foot. In case of spilling hazard, use clothing made of impermeable material suitable for protection from liquid chemicals (Viton, PVC, himex) and footwear made from the same material.
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:	colourless	No information available
Odour/odour threshold:	biting/no information available	No information available
Melting point / freezing point:	No information available	No information available
Boiling point or initial boiling point and boiling range:	No information available	No information available
Flammability:	No information available	No information available
Lover and upper explosion limit:	No information available	No information available
Flash point:	36 °C	No information available
Auto-ignition temperature:	No information available	No information available
Decomposition temperature:	No information available	No information available
pH:	No information available	No information available
Kinematic viscosity:	No information available	No information available
Solubility:	No information available	No information available
Partition coefficient noctanol/water (log value):	No information available	No information available
		



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	Vapour pressure:	No information available	No information available
	Density and/or relative density:	No information available	No information available
	Relative vapour density:	No information available	No information available
	Particle characteristics:	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.			

SECTION 11. 10	oxicological info	rmation			
11.1 Informa	ation on hazard c	lasses as defined in	Regulation (EC) No 127	'2/2008	
Acute t	oxicity:				
Route of exposure:	Method	Species	Dose LD ₅₀ /LC ₅₀ or ATE _{mix}	Exposure time	e Results
Oral:	-	rat (ethanol)	LD ₅₀	-	7.060 mg/kg
Dermal:	-	rabbit (ethanol)	LD ₅₀	-	>20.000 mg/kg
Inhalation:	-	rat (ethanol)	LC ₅₀	4 h	>8.000 mg/l
		pecific effects	Target c		Note
Oral:		pecific effects ion available	Target o		Note
Oral: Dermal:	No informat	·		available -	Note
	No informat	ion available	No information a	available - available -	Note
Dermal:	No informat	ion available	No information a	available - available -	Note
Dermal: Inhalation:	No informat	ion available ion available ion available	No information a	available - available -	Note
Dermal: Inhalation:	No informat No informat	ion available ion available ion available	No information a No information a	available - available -	Note
Dermal: Inhalation: Aspirat	No informat No informat	ion available ion available ion available	No information a No information a	available - available -	Note



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	i .			·					i	
Skin corrosion/irritation	on:	-	-	•	-	-		-		
Serious eye damage/irritation	า	-	-		-	-		-		
Sensitiza	ation									
Skin sensitization		No inf	ormation ava	ilable.						
Respiratory sensi	tizatio	on: No inf	ormation ava	ilable.						
Sympton	ms rel	ated to the ph	nysical, chemi	cal and toxicolo	gical cha	aracteristi	ics			
Oral exposure:		No informati	on available.							
Dermal exposure	:	No informati	on available.							
Inhalation exposu	ure:	No informati								
Eye exposure:		No informati	on available.							
Repeate	d dos	e toxicity (sub		onic, chronic)						
		Dose	Exposure time	Species	Meth	iod	Evaluation	n	Note	
Subacute oral	No avail	information able	No information available	No information available	No infori availa	mation able	No information available	on	–	
Subacute dermal	No avail	information able	No information available	No information available	No infori availa	mation able	No information	on	_	
Subacute inhalation	No avail	information able	No information available	No information available	No infori availa	mation able	No information	on	-	
Subchronic oral	No avail	information able	No information available	No information available	No infori availa	mation able	No information available	on	-	
Subchronic dermal	No avail	information able	No information available	No information available	No infori availa	mation able	No information available	on	-	
Subchronic inhalation	No avail	information able	No information available	No information available	No infor availa	mation able	No information available	on	-	
Chronic oral	No avail	information able	No information available	No information available	No infor availa	mation able	No information available	on	-	



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				or compile				7 01 31011.	•	
Chronic dermal	No availa	information able	No information available	No information available	No infor availa	mation able	No information available	-		
Chronic inhalation	No availa	information able	No information available	No information available	No infor availa	mation able	No information available	-		
Specific	target	organ toxicit	v – repeated e	xposure (STOT	RE):					
	Specific target organ toxicity – repeated of Specific effe					Target or	gan	Note		
Subacute oral		No informa	ition available		No in	formation				
Subacute derma	ĺ	No informa	ition available		No in	formation	available -			
Subacute inhala	tion	No informa	ition available		No in	formation	available -			
Subchronic oral		No informa	tion available		No in	formation	available -			
Subchronic dern	nal	No informa	ition available		No in	formation	available -			
Subchronic inha	lation	No informa	ition available		No in	formation	available -			
Chronic oral		No informa	ition available		No in	formation	available -			
Chronic dermal		No informa	ition available		No in	formation	available -			
Chronic inhalation	on	No informa	tion available		No in	formation	available -			
			y; mutagenicit	y; reproductive						
Carcino				Based on available data, the classification criteria are not met.						
Mutage	·····	n vitro:		Based on available data, the classification criteria are not met.						
Genoto	·····			Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.						
Mutage	·····					-				
		agenicity:		Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.						
Reprod	uctive t	oxicity:		Based on avail	able dat	ta, the clas	sification crite	eria are not m	iet.	
Summa propert	,	evaluation	of the CN	MR Based on met.	availabl	le data, th	ne classificatio	on criteria are	e not	
		other hazard								
		upting prope		:						
		docrine disru nan health.	pting propert	ies						
11.2.2. Other in										
	Other informations.									



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SECTION 12. Ec		.a. mioriia					
12.1 Toxicity							
Acute (short-teritoxicity	m)	Dose	Exposure time	Species	Method	Evaluation	Note
Fish		LC ₅₀	96 hours	Golden orf	No information available	8.140 mg/l /48 h (ethanol)	-
Crustacea:		EC ₅₀	48 hours	Daphnia magna	No information available	7.800 mg/l (ethanol)	-
Algae/aquatic pl	ants	IC ₅₀	4 days	No information available	No information available	5.000 mg/l / 7d (ethanol)	-
Other organisms	5	-	-	-	_	-	-
Chronic (long-te toxicity	rm)	Dose	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 pl	ants	IC ₅₀	72 hours	No information available	No information available	No information available	_
Other organisms	5	-	-	-	-	-	-
12.2 Persiste	nce ar	nd degradab	oility				
Abiotic	degra	dation					
	De	gradation ha	alf-lives	Method	Evaluatio	n	Note
Marine water	No in	formation a	vailable	No information available	No informatio available	n -	
Fresh water	No in	formation a	vailable	No information available	No informatio available	n -	
Air	No in	formation a	vailable	No information available	No informatio available	n -	
Soil	No in	formation a	vailable	No information available	No informatio available	n -	



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	Bioc	legrad	ation					-			1			
	egrada			Time (/lethod		Evaluatio	n		Note	
No info		on	No avai	ir lable	nform	nation		No information No in available availa			n	No info availabl	rmation e	
			·				1	;			i.			
12.3	Bioa	ıccumı	ılative p	otenti	al									
	Octa	anol-w	ater pa	rtition	coeffi	cient (log Kow)						
Valu	ıe	Cor	ncentra	tion	р	Н	°C	Method		Evalu	ation		Note	
-		-			-		-	-		-		-		
		oncen	tration							F 1			N	
	Value		NI-	Speci		-4:		Method Evalua					Note	
No info		on	No availal		тоrm	ation				No information - available				
									•					
	Chro	onic ec	otoxici	ty										
	Va	lue		Do	se		osure ime	Species	N	Method		ıation	Note	•
						No		No	No		No			
Chroni	c toxic	ity on	fish	LC ₅₀		infor avail	mation able	information available		rmation ilable	inform availat		-	
Chroni	c toxic	itv on				No		No	No		No			
Chronic toxicity on crustacea (<i>Daphnia</i>)		EC ₅₀		infor avail		nation information ble available				rmation - lable				
								1	1				İ	
12.4	Mok	oility in	soil											
	Kno	wn or	predict	ed disti	ibuti	on in e	environm	nental compar	tment	:s:				
	No i	nform	ation a	vailable	<u> </u>									
	Surface tension:													

°C

Concentration

Method

Note

Value



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											•
	No No information available available						No information	No information available			
	Ads	orptio	n / desorption								
Transpo	ort		./D coefficient enry's constant	log	Kow	E۱	aporation rate	Meth	nod	Note	
Soil-wa	iter	No availa	information able	No info availabl	rmation e		o information railable	No inforr available	nation -		
Water-	air	No availa	information able	No info availabl	rmation e		o information railable	No inforr available	nation -		
Soil-air	'	No availa	information able	No info availabl	rmation e		lo information No inform vailable available		nation -		
12.5.			PBT and vPvB asses								
	Base	ed on a	available data, the p	oroduct d	oes not c	ont	ain any PBT or	vPvB substa	nces.		
10.6											
12.6.			disrupting properti								
	Dase	eu on a	available data, does	s not com	.am endo	CHI	ie disruptors.				
12.7	Oth	er adve	erse effects								
			e effects are expect	ted.							
	1		·								
SECTIO	N 13	. Dispo	osal consideration	S							
13.1	W	aste tr	eatment methods								
13.1.1.	Pr	oduct/	Packaging disposa	l:							
		ıbmit f otectio	or disposal to the l	egal pers	on autho	rize	d by the Minist	ry of Enviro	nmental and	d Nature	
13.1.2.			odes/waste designa								
		bstand	*: Packaging that c es	ontains re	esidual ha	azar	dous substance	es or is cont	aminated w	ith hazardou	S
12 1 2	۱۸/	acto tr	eatment - relevant	informat	ion:						



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	No information available						
	140 imormation available						
13.1.4.	Sewage disposal – relevar	nt information:					
	Waste must not be dispos	sed of into the sewage system.					
	i						
13.1.5.	Other disposal recommen	dations:					
	authorized by the ministry	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.					
13.1.6.	3.1.6. Relevant Community provisions:						
	Disposal must be made a	ccording to official regulations.					
SECTIO	N 14 TRANSPORT INFORM	ATION					
	Transporting/shipment by r	oad (ADR)					
UN nun	nber:	1170					
UN prop	oer shipping name:	Ethanol solution					
Transpo	ort hazard class(es):	3					
Packing	group:	III					
Environ	mentally hazardous:	-					
Special	precautions for user:	-					
	Transporting/shipment by r	ail (RID)					
UN nun	nber:	1170					
UN pro	per shipping name:	Ethanol solution					
Transpo	ort hazard class(es):	3					
Packing	group:	III					
Environ	mentally hazardous:	-					
Special	precautions for user:	-					
	Inland waterway transport (ADN)					
UN nun	nber:	1170					
UN pro	per shipping name:	Ethanol solution					
Transpo	ort hazard class(es):	3					
Packing	group:	III					
Environ	mentally hazardous:	-					
Special	precautions for user:	-					
	Transporting/shipment by s	ea (IMDG)					
UN nun	nber:	1170					



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UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	III
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 (IC	AO-TI/IATA-DGR)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Further information: -	

SECTI	ON 15. Regulatory informa	ation
15.1	Safety, health and environ	nmental regulations/legislation specific for the substance or mixture
	EU regulations	
	Authorization and/or rest	rictions of use
	Authorizations:	-
	Restrictions:	-
	Other EU regulations:	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC; Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC; Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work; Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006; REACH Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII);



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	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 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:	ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level (UK REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative		
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	ication	Classification procedure		
-		-		
16.5.	Relevant H statements (number and full text)			
	H: H225	Highly flammable liquid and vapor.		
16.6.	Training advice:	-		
16.7.	Further information:	** "X" in the product code marks different volumes (different packagings of the product) 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



SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

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