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Trade name:		ORANGE II REAGENT, PA	AP 2B		
Product code:	OR2-OT-X**	Date of compilation:	05 June 2019	Version:	1

1.1.	Product identifier					
	Trade name:	ORANGE II F	REAGENT, I	PAP 2B		
	Chemical name:	-	-			
	Catalogue number:	OR2-OT-X**				
1.2.	Relevant identified	uses of the sul	bstance or	mixture ar	nd uses advised against	
	Uses:			Cytoplasr	nic staining reagent acc. to Papanicolaou.	
	Uses advised against:			Only the i	identified uses are advised.	
	Reason why uses a	ndvised against:	The product is intended for use only as an <i>in</i> medical device and there is no reason to use in purposes.			
1.3.	Details of the supp	Details of the supplier of the safety data sheet				
	Supplier:		BioGr	BioGnost Ltd.		
	Address:		Medj	Medjugorska 59, Zagreb		
	Telephone number:		+385	+385 1 2409997		
	Telefax:		+385	+385 1 2404039		
	E-mail of competent person:		<u>msds</u>	msds@biognost.hr		
	National contact:		-	-		
1.4.	Emergency telepho	Emergency telephone numbers				
	National Protection and Rescue Directorat		irectorate:	•	112	
	Medical information:					
	Medical information	on:			+385 1 2348 342	

SECTI	ION 2. Hazards identification						
2.1.	Classification of the substa	Classification of the substance or mixture					
2.1.1.	Classification according to Regulation (EC) No. 1272/2008 (CLP)						
	Hazard class and cat	Hazard class and category code: Hazard statement*:					
	Flam. Liq. 2 H225						
2.1.2.	Additional information						
	-						
*For fu	ıll text of Hazard- and EU Haz	zard-statements: se	e Section 16.				
2.2.	Label elements						
	Product identification:	Product identification: ORANGE II REAGENT, PAP 2B					
	Identification number:	-					
	Authorisation number:	-					



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	Hazard pictograms:	GHS02
	Signal word:	Danger
	Warning statement:	H225 Highly flammable liquid and vapor.
	Precautionary statement:	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.
	Supplemental 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	-	≥ 60	ethanol	Flam. Liq. 2; H225			
107-21-1/ 203-473-3/ 603-027-00-1	-	< 10	ethylene glycol	Acute Tox. 4; H302			

SECT	SECTION 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 all contaminated clothes/footwear. Thoroughly wash with water for at least 15 minutes.				
	Following eye contact:	Rinse the eyes using mild jet of clean water for at least 20 minutes with the eyelids held wide open.				



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	Following swallowing:	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 e	ffects, 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 swallowing:	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 med	ical attention and special treatment needed		
	No information available			

SECTI	ON 5. Firefighting measures				
5.1.	Extinguishing media	Extinguishing media			
	Suitable extinguishing media:	Small fire - water spray, dry powder, alcohol-resistant foam, CO2 Large fire - water spray or alcohol-resistant foam			
	Unsuitable extinguishing media: Water with full jet				
5.2.	Special hazards arising from th	e substance or mixture			
	Hazardous byproducts of fire:	Incomplete combustion of the product.			
5.3.	Advice for firefighters				
	Stay in danger area only with self-contained open-circuit compressed air breathing apparatus and a set for protecting the body from heat dissipation (fireproof clothing).				
5.4.	Additional information				
	Cool endangered receptacles we not contaminate the environment	vith water spray. Collect contaminated fire fighting water separately. Do ent with extinguishing media.			

SECTION 6. Accidental release measures				
6.1.	Personal precautions, protective equipment and emergency procedures			
6.1.1.	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:		
	Self-contained open-circuit com heat dissipation (fireproof clothi	pressed air breathing apparatus, a set for protecting the body from ng).	
6.2.	Environmental precautions:		
	Use sand protective barrier to prevent further spillage of chemicals. Prevent environmental pollution by not allowing the chemicals to enter the sewage system, surface water or groundwater.		
6.3.	Methods and materials for conta	ainment 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:	Sawdust, sand, mineral adsorbents	
6.3.3.	Other information:	Secure proper ventilation. Contact the responsible person; in case of larger spills and possible environmental pollution contact National Protection and Rescue (112). 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 or	n personal protection equipment.	
	See Section 13 for disposal info	mation.	

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	. Thorou	ughly wash hands after work and before eating.	
7.2.	Conditions for safe storage, including any incompatibilities			
	conditions:	entilated	ightly closed and upright set containers in a well d storage rooms at temperatures ranging from 15 to otect 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. Exposure	SECTION 8. Exposure controls/personal protection					
8.1. Control parar	neters					
Substance	CAS N	CAS No		Occupational exposure limit values/short term values		Biological limit values
			рр	m	mg/m³	
Ethanol	64-17-	5	100	0/-	1900/-	No information available
Ethylene glycol	107-21	-1	20/	' 40	52/104	No information available
Substance: -						
EC No:	_		CAS No):	-	
DNEL						
			Industri	al		
Route of exposure:	Acute Acu		te	Chronic		Chronic
Route of exposure.	effect local	effect systemic		eff	ect local	effect systemic
Oral	-	-		-		-
Inhalation	-	-		35 mg/ (ethylei	′ kg ne glycol)	950 mg/m³ (ethanol)
Dermal	-	-		-		343 mg/kg (ethanol) 106 mg/kg (ethylene glycol)
Critical physical parameters: solubility, flammability, corrosivity:						
Consumer						
Pouts of owners	Acute	Acut	te	C	Chronic	Chronic
Route of exposure:	effect local	effect sys	stemic	eff	ect local	effect systemic
Oral	-	-		-		-



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Inhalatio	on	-	-		7 mg/kg (ethylene glycol)	950 mg/m³ (ethanol)	
Dermal		-	-		-	343 mg/kg (53 mg/kg (e		ol)
PNEC								
Environ	Environmental protection target			PNEC				
Fresh w	ater			0.96 mg/l (10 mg/l (ethanol) ethylene glycol)			
Freshwa	iter sedimer	nts		3.6 mg/kg 37 mg/kg ((ethanol) (ethylene glycol)			
Marine	Marine water			0.79 mg/l (1 mg/kg (ethanol) ethylene glycol)			
Marine	Marine sediments				(ethylene glycol)			
Food ch	Food chain			no information available				
Microor	ganisms in	sewage treatme	nt	no information available				
Soil (agı	ricultural)			0.63 mg/kg (ethanol) 1.53 mg/kg (ethylene glycol)				
Air				no information available				
8.2.	Exposure	controls						
8.2.1.	Appropri	iate engineering	controls					
	measure	ce/mixture relate s to prevent expo dentified uses:		Do not eat, o	drink or smoke in th quipment.	ne workspace. Use	personal	
	Structura exposure	al measures to pr	event	No information available				
	Organisational measures to prevent exposure:		Organization of work in order to reduce other worker's influence during work process.			nce		
	Technica exposure	I measures to pr e:	event	See Section 7.2				
8.2.2.	Personal	protection equip	oment					
8.2.2.1.	Eye and t	face protection:	Safety glasses that stick to face (EN 166) or visor in case of lower levels					
8.2.2.2.	Skin prot	tection						



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	Hand protection:	and standard EN 37 Glove mate Glove thick	nust be according to the EU Directive 2016/425/EEC 74. erial: nitrile rubber ness: ≥0.50 mm ugh time: >480 min	
	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) acording to EN 14387) used when concentration levels exceed GVI.		
8.2.2.4.	Thermal hazards:	No information ava	ilable	
8.2.3.	Environmental exposure cont	rols		
	Substance/mixture related me exposure:	easures to prevent	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 preven	t exposure:	See Section 6	

9.1.	Information on basic physical and	d chemical properties	
		Value	Method
	Physical state:	liquid	no information available
	Colour:	orange	no information available
	Odour:	ethanol like	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:	19 °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



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	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):	no information available	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:	The product is stable under normal working and storage conditions.	
10.2.	Chemical stability:	The product is chemically stable under standard ambient conditions of storing and using.	
10.3.	Possibility of hazardous reactions:	Risk of explosion after contact with strong acids, alkali metals, alkali metal oxides, nitric acid, oxidizing substances.	
10.4.	Conditions to avoid:	Avoid heat, sparks, open flames and other ignition sources.	
10.5.	Incompatible materials:	Oxidants, acids, alkali metals.	
10.6.	Hazardous decomposition products:	Non-degradable if used in the described manner.	

SECTION	11. Toxicological ir	nformation				
11.1. Ir	nformation on toxico	ological effe	cts			
А	cute toxicity:					
Route of exposure:	Meth	od	Species	Effective Dose LD ₅₀ /LC ₅₀ or ATE _{mixture}	Exposure time	Results
Oral:	No ir available	nformation	rat	LD ₅₀	-	7.060 mg/kg (ethanol) 7.712 mg/kg (ethylene glycol)
Dermal:	No ir available	nformation	rabbit	LD ₅₀	-	>3.500mg/kg (ethylene glycol)
Inhalation:	. No ir available	nformation	rat	LC ₅₀	4 h (ethanol)	20.000 mg/l (ethanol)



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Specific target or	gan toxicity - single	exposure (STOT-SE)				
	Spec	ific effects	Target o	rgan	Not	te
Oral:	No information av	ailable	No information	available -		
Dermal:	No information av	ailable	No information	available -		
Inhalation:	No information av	ailable	No information	available -		
Aspiration haza	rd:	No info	mation available			
Irritation and co	orrosion					
	Exposure time	Species	Evaluation	Me	thod	Note
Skin corrosion/irritation	No information available	No information	n No information available	No inform availab		-
Serious eye damage/irritation	No information available	No information	n No information available	No inform availab		_
Sensitization Skin sensitization: Respiratory	No information					
sensitization:	No information	available				
Symptoms relate	d to the physical, ch	nemical and toxicolog	ical characteristics			
Oral exposure:	sensation; higher In case of vomitin	levels of concentrati	cosa, tingling sensation may cause nausea, coughing, difficult bre	, abdominal pai	in and vo	miting.
Dermal exposure:		fter short exposure, , cracking and tinglir	esorption effects are g sensation of skin.	not likely. Long	j-term ex	posure
Inhalation exposure:	-	e amounts of vapors ng, headache and na	in inadequately ventil usea.	lated perimeter	may cau	ise
Eye exposure:	Direct eye contac sensation.	t may cause slight to	moderate irritation, l	acrimation and	burning	
Deposts did as a tra	aviaity (aula a syta sy	habronia alerenia)				
Repeated dose to	oxicity (subacute, su	-		***		
	DOCE :	osure Speci me	es Method	Evaluation	n No	ote



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Subacute oral	No information available	No information available	No information available	No information available	No information available	-
Subacute dermal	No information available	No information available	No information available	No information available	No information available	-
Subacute inhalation	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 organ toxicity - repeated exposure (STOT-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	No information available	-

CMR effects (carcinogenicity, mutagenicity, reproductive toxicity)



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	-					
11.3.	General notes:					
		. To mornidon available				
	Other observations:	No information available				
	Classification observations:	No information available				
11.2.	Practical experiences:					
		·				
Sum	nmary of evaluation of the CMR properties; :	No information available				
кер	roductive toxicity.	NO IIIIOIIIIatioii available				
	roductive toxicity:	No information available				
Geri	m cell mutagenicity :	No information available				
Mut	agenicity in-vivo:	No information available				
Gen	otoxicity:	No information available				
Mut	agenicity <i>in-vitro</i> :	No information available				
Card	cinogenicity:	No information available				

SECTION 12. E	cological i	nformation				
12.1. Toxicit	у					
Acute (short- term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note
Fish	LC ₅₀	96 hours	Fish	No information available	72.860 mg/l (ethylene glycol)	-
Crustacea:	EC ₅₀	48 hours	water flea	No information available	>100 mg/l (ethylene glycol)	-
Algae/aquatic plants:	IC ₅₀	72 hours	algae	No information available	6.500-13.000 mg/l (ethylene glycol)	-
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	-



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Trade name			~= \/	· · · · · · · · · · · · · · · · · · ·	ORANGE								
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Algae/aquat plants	ic	IC ₅₀	72 hours		ormation ilable		information	on	No infor		on	_	
Other organisms		-	-	-		-			-			-	
12.2. Per	cicto	nco and de	aradahility										
		degradatio	egradability										
Abli	Otic		ion half-lives		Method		Fv	/aluatio	nn .		No	te	
Marine water	No		on available		informatio lable	n	No info	rmatio		-	110		
Fresh water	No	o informati	on available		informatio lable	n	No info		n	-			
Air	No	o informati	on available		informatio lable	n	No info		n	-			
Soil	No	o informati	on available		informatio lable	n	No info		n	-			
Diadagra	da+:a												
Biodegradat % Degradat			ne (days)		Method	٦ 		Evalua	ation		No	<u>τ</u>	
- Degradat	-	••••	ic (days)	_	Wictilot	<u> </u>		Lvalue	ation	_	110		
	<u> </u>						<u> </u>						
12.3.	Bioa	accumulativ	e potential										
			partition coef	ficient (lo	g Kow)								
Value	Со	ncentratio	n pH	٥	С	Meth	od	Eva	aluation		N	ote	
-	-		-	-	-			-		-			
					-								
i i	ncen	tration Fac					-						
Value			Species		Meth	nod		Εν	/aluation			Note	
No information available		No inforn	nation availabl	e No i	nformatio	n avail	ahla :	No info	ormation le		-		
Chronic e	coto	oxicity											



Product/Packaging disposal:

13.1.1.

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

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Va	alue	Dose	Exp	osure time	S	pecies	Metho	d Eva	luation	Note	
Chronic on fish	toxicity	LC ₅₀	_	information able		rmation lable	No informati available	No on inforn availa	nation ble	-	
Chronic on crus (Daphn		EC ₅₀		information able		rmation lable	No informati available	No on inforn availa	nation ble	-	
12.4.	Mobility	/ in soil									
	No info	rmation ava	ilable	on in environ							
		alue nformation		°C Information		ncentratior nformatior		Method nformation		Note	
Adsc	protion /	description									
Transpo		A/D coefficient Henry's constant		log Kow	Kow Evaporation rate		Meth	od	Note		
•		rienry s cor									
Soil-Wa	No No		ormation	No informa	ation	No inforr	nation	No inform available	ation	-	
•	ater No ava	inf nilable								-	
Soil-Wa	Air No ava	inf nilable inf nilable	ormation	available No informa	ation	available No inforn	mation	available No inform	ation	-	
Soil-Wa	Air No ava No ava Results	inf iilable inf iilable inf	ormation ormation ormation vPvB asses	available No informa available No informa available	ation	available No informavailable No inform	mation	available No inform available No inform	ation	-	
Soil-Wa Water-A	Air No ava No ava Results No information of the race and available and	inf iilable inf iilable inf iilable of PBT and v rmation ava	ormation ormation ormation /PvB asses ilable	available No informa available No informa available	ation	available No informavailable No inform	mation	available No inform available No inform	ation	-	
Soil-Water-A	Air No ava No ava Results No information of the race and available and	inf iilable inf iilable inf iilable of PBT and v	ormation ormation ormation /PvB asses ilable	available No informa available No informa available	ation	available No informavailable No inform	mation	available No inform available No inform	ation	-	
Soil-Water-A Soil-Air 12.5.	Air No ava Results No inform Other act No inform N	inf iilable inf iilable inf iilable of PBT and v rmation ava	ormation ormation ormation /PvB asses ilable ts ilable ideration	available No informa available No informa available sment	ation	available No informavailable No inform	mation	available No inform available No inform	ation	-	



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	Submit for disposal to the Protection.	e legal person authorized by the Ministry of Environmental and Nature
13.1.2.	Waste codes/waste design	gnations according to Low:
		residual hazardous substances or is contaminated with hazardous substances
13.1.3.	Waste treatment – releva	nnt information:
	No information available	
13.1.4.	Sewage disposal – releva	nt information:
	Waste must not be dispo	sed of into the sewage system.
13.1.5.	Other disposal recomme	ndations:
	authorized by the minist	oduct's remains into the sewage system. Submit the remains to the collectors ry in charge. Do not dispose of the packaging into the sewage system. Submit ectors authorized by the ministry in charge.
13.1.6.	Relevant Community pro	visions:
	Disposal must be made a	according to official regulations.
SECTIO	N 14. Transport informati	on
Trai	nsporting/shipment by road	d (ADR)
UN num	ber	1170
UN prop	er shipping name:	Ethanol solution
Transpo	rt hazard class(es):	3
Packing	group:	П
Environ	mental hazards:	No information available
Special _I	precautions for user:	-
Trai	nsporting/shipment by rail	(RID)
UN num	ber:	1170
UN prop	per shipping name:	Ethanol solution
Transpo	rt hazard class(es):	3
Packing	group:	II
Environ	mental hazards:	No information available
Special _I	precautions for user:	-
Trai	nsporting/shipment by inla	nd waterways (ADN)
UN num	ber:	1170
UN prop	er shipping name:	Ethanol solution



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Trade name:	ORANGE II REAGENT, PAP 2B				
Product code:	OR2-OT-X**	Date of compilation:	05 June 2019	Version:	1

Transport hazard class(es):	3
Packing group:	П
Environmental hazards:	No information available
Special precautions for user:	-
Transporting/shipment by sea (IMDG	i)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	П
Environmental hazards:	No information available
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL73/78 and the IBC code:	-
Transporting/shipment by air (ICAO-	TI/IATA-DGR)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	П
Environmental hazards:	No information available
Special precautions for user:	-
Further - information:	

SECTIO	N 15. Regulatory information		
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture		
	EU regulations		
	Authorisation and/or restrictions on use		
	Authorisations: -		
	Restrictions: -		



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	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. 453/2006 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); 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 guideline)	1999/13/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 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 assess	ment		
	None			

SECTIO	SECTION 16. Other information					
16.1.	Indication of changes:		-			
			PBT	Stable, bioaccumulative and toxic		
			vPvB	Strongly stable and strongly		
			bioaccumula ⁻	tive.		
16.2.	Abbreviations and acronym	s:	LD50	Lethal dose, 50%		
			LC50	Lethal concentration, 50%		
			STOT-SE	Specific target organ toxicity – single		
			exposure			
16.2	Key literature references and source of data:					
16.3.			-			
16.4	Classification and procedure	e used to derive	e the classifica	tion for mixture according to Regulation (EC)		
16.4.	1272/2008 (CLP)					
Classific	Classification Classi		rocedure			
-	-					
16.5.	Relevant H statements (number and full text)					
	H225	Highly flamm	able liquid and	l vapor.		
	H: H302	Harmful if sw	-			



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16.6.	Training advice:	-
16.7.	Further information:	** "X" in the product code marks different volumes (different packaging 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	
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