

SAFETY DATA SHEET

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

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Trade name:		EA 50 REAGENT, I	PAP 3B		
Product code:	EA50-OT-X**	Date of compilation:	10 July 2024	Version:	5

SECT	SECTION 1: Identification of the substance/mixture and of the company/undertaking				
1.1.	Product identifier				
	Trade name:	EA 50 REAGEN	T, PAP 3B		
	Chemical name:	-			
	Catalogue number:	EA50-OT-X**	EA50-OT-X**		
1.2.	Relevant identified	uses of the subst	ance or m	nixture ar	nd uses advised against
	Uses:			Cytopla	smic staining reagent acc. to Papanicolaou.
	Uses advised agains	st:		Only th	e identified uses are advised.
	Reason why uses ac	dvised 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 suppl	ier of the safety o	data sheet	t	
	Supplier:		BioGno	ost Ltd.	
	Address:		Medjug	jorska 59	, Zagreb
	Telephone number:		+385 1	2409997	
	Telefax:		+385 1	1 2404039	
	E-mail of competen	t person:	msds@	<u>Dbiognost.hr</u>	
	National contact:	-			
1.4.	Emergency telepho	ne numbers			
	National Protection	and Rescue Directorate:			112
	Medical information	1:			+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 Regi	ulation (EC) No	. 1272/2008 (CLP)		
	Hazard class and categor	y code:		Hazard statement*:	
	Flam. Liq. 2		H225		
	Acute Tox. 4		H302		
2.1.2.	Additional information				
	-	-			
*For fu	ıll text of Hazard- and EU Hazard-s	statements: see	e Section 16.		
2.2.	Label elements				
	Product identification: EA 50 REAGENT, PAP 3B				
	Identification number:	-			



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	Authorisation number:	-			
	Hazard pictograms:	GHS02 GHS07			
	Signal word:	Danger			
	Hazard statement:	H225 Highly flammable liquid and vapour.H302 Harmful if swallowed.			
	Precautionary statement:	 P210 Keep away from heat, hot surfaces, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P280 Wear protective gloves/protective clothing/eye/protection/face protection. P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P501 Dispose of contents/container to an approved waste disposal plant. 			
	Supplemental hazard information (EU):	-			
2.3.	Other hazards				
	Endocrine Disrupting Properties:				
	No known endocrine disrupting properties				
	Results of PBT and vPvB assessment : According to the results of its assessment, this substance 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	70 – 90 %	ethanol	Flam. Liq. 2; H225		
107-21-1/ 203-473-3/ 603-027-00-1	-	15-25%	ethylene glycol	Acute Tox. 4; H302		

SECTION 4. First aid measures

4.1. Description of first aid measures



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	1		
	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.	
	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 medical attention and special treatment needed		
	No information available		

SECTI	SECTION 5. Firefighting measures				
5.1.	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 the	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				



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Cool endangered receptacles with water spray. Collect contaminated fire fighting water separately. Do not contaminate the environment with extinguishing media.

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.		
	Emergency procedures:	Mark the area using proper signs.		
6.1.2.	For emergency responders:			
	Self-contained open-circuit con heat dissipation (fireproof cloth	npressed air breathing apparatus, a set for protecting the body from ing).		
6.2.	Environmental precautions:			
	•	prevent further spillage of chemicals. Prevent environmental pollution by nter the sewage system, surface water or groundwater.		
6.3.	Methods and materials for cont	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:	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 o	<u> </u>		
		n 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.		



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	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	e:			
	Do not eat, drink or smoke in the works	pace. Thor	oughly wash hands after work and before eating.		
7.2.	Conditions for safe storage, including a	ny incompa	tibilities		
	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a ventilated storage rooms at temperatures ranging fro 25 °C. Protect from heat and direct sunlight.			
	Packaging materials:	ackaging 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 not use empty containers for storing other chem store with incompatible materials (see Section 10			
7.3.	Specific end use(s)				
	Recommendations:		-		
	Industrial sector specific solutions:		-		

SECTION 8. Exposure controls/personal protection						
8.1. Control para	meters					
Substance	CAS No		Occupational exposure limit values/short term values		Biological limit values	
			ppm	mg/m³		
Ethanol	64-17	-5	1000/-	1900/-	No information available	
Ethylene glycol	107-21	1-1	20/40	52/104	No information available	
Substance:	-					
EC No:	-	(CAS No: -			
DNEL		<u>.</u>				
Industrial						
.	Acute	Acute		Chronic	Chronic	
Route of exposure:	effect local	effect system	nic ef	ffect local	effect systemic	
Oral	-	-	-		-	



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Inhalatio	n	1900 mg/m³ (ethanol)	-		35 mg/ kg (ethylene glyd	col)	380 mg/m³ (etl	nanol)
Dermal		-	-		-		343 mg/kg (eth 106 mg/kg (eth	
Critical p	hysical parar	meters: solubility, fl	ammab	ility, corrosiv	/ity:	-		
				Consun	ner			
Route of	f exposure:	Acute effect local		Acute t systemic	Chronic effect loc			onic ystemic
Oral		-	-		-		87 mg/kg bw/d	day (ethanol)
Inhalatio	n	950 mg/m³ (ethanol)	-		7 mg/kg (ethylene glye	col)	114 mg/m³ (etl	nanol)
Dermal		-	-		-		206 mg/kg (eth	
PNEC	PNEC							
Environm	nental protec	tion target		PNEC				
Fresh wa	ter			960 μg/l (ethanol) 10 mg/l (ethylene glycol)				
Freshwat	ter sediments	5		3.6 mg/kg (ethanol) 37 mg/kg (ethylene glycol)				
Marine w	vater			790 μg/l (ethanol) 1 mg/l (ethylene glycol)				
Marine s	ediments			2.9 mg/kg (ethanol) 3.7 mg/kg (ethylene glycol)				
Food cha	ain			380-720 mg/kg kg (ethanol)				
Microorg	ganisms in se	wage treatment		580 mg/l (ethanol) 199.5 mg/l (ethylene glycol)				
Soil (agri	icultural)			0.63 mg/kg (ethanol) 1.53 mg/kg (ethylene glycol)				
Air				no information available				
				•				
8.2.	Exposure c	ontrols						
8.2.1.	Appropriat	e engineering con	trols					
	Substance/mixture related		Δ :	Do not eat, drink or smoke in the workspace. Use personal protective equipment.				
	Structural i exposure:	measures to prever	nt	No information available				



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	Organisational measures to prevent exposure:		Organization o during work pr	f work in order to reduce other worker's influence ocess.	
	Technical measures to prevent exposure:	t See Section 7.2			
8.2.2.	Personal protection equipmer	nt			
8.2.2.1.	Eye and face protection:	Safety glasses that stick to face (EN 166) or visor in case of lower level of concentration in air; protective gas mask that covers the entire face in case of higher levels of concentration in air.			
8.2.2.2.	Skin protection				
	Hand protection:	Prot and	ust be according to the EU Directive 2016/425/EEC 4. rial: nitrile rubber ness: ≥0.50 mm gh time: >480 min		
	Other skin protection:	foot enti imp	twear, such as ru re foot. In case o ermeable mater	ork use cotton clothing (EN 340) and suitable libber boots (EN 20345) or shoes that cover the of spilling hazard, use clothing made of ial suitable for protection from liquid chemicals 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 wi 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	lable	
8.2.3.	Environmental exposure contr	rols			
	Substance/mixture related me exposure:	easure	es to prevent	See Section 6	
	Structural measures to prevent exposure:			Use modern equipment.	
	Organisational measures to prevent exposure:		t exposure:	Adapt the work process to the required working conditions of the workplace.	
	Technical measures to preven	t expo	osure:	See Section 6	

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES						
9.1.	Information on basic physical and chemical properties					
		Value	Method			
	Physical state:	liquid	no information available			
	Colour:	violet green	no information available			
	Odour/odour threshold:	ethanol like/no information available	no information available			
	Melting point / freezing point:	no information available	no information available			



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.2.	Other information				
	Particle characteristics:	no information available	no information available		
	Relative vapour density:	no information available	no information available		
	Density and/or relative density:	no information available	no information available		
	Vapour pressure:	No information available	no information available		
	Partition coefficient n- octanol/water (log value):	no information available	no information available		
	Solubility:	no information available	no information available		
	Kinematic viscosity:	no information available	no information available		
	pH:	5. 2 – 5.7	no information available		
	Decomposition temperature:	no information available	no information available		
	Auto-ignition temperature:	no information available	no information available		
	Flash point:	21°C	no information available		
	Lower and upper explosion limit:	no information available	no information available		
	Flammability:	no information available	no information available		
	Boiling point or initial boiling point and boiling range:	no information available	no information available		

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 condition 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.			

SECTIO	SECTION 11. Toxicological information							
11.1.	Information on hazard classes as defined in Regulation (EC) No 1272/2008							
	Acute toxicity:							
Route o		Method	Species	Effective Dose LD ₅₀ /LC ₅₀ or ATE _{mixture}	Exposure time	Results		



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Oral:	No information available	rat	LD ₅₀		-	7.060 mg/kg (ethanol 7.712 mg/kg (ethylen glycol)			
Dermal:	No information available	rabbit	LD ₅₀	LD ₅₀		>3.50	>20.000 mg/kg (ethanol >3.500mg/kg (ethylene glycol)		
Inhalation:	No information available	rat	LC ₅₀	LC ₅₀ 4 h (ethanol)			00 mg/l (eth	anol)	
Specific targe	et organ toxicity - si	ngle exposi	ure (STOT-SE):						
·	S	pecific effe	ects		Target organ		No	Note	
Oral:	No information	n available		No info	ormation ava	ilable	-		
Dermal:	No information	n available		No info	No information available -				
Inhalation:	No information	n available		No info	rmation available -				
	:						:		
Aspiration h	nazard:		No info	mation av	vailable				
· · · · · · · · · · · · · · · · · · ·									
Irritation an	d corrosion								
·	Exposure ti	me	Species	Ev	aluation		Method	Note	
Skin corrosion/irritat	No information available	No availa	information able		No information available		rmation ilable	-	
Serious eye damage/irritatio	No information available	No availa	No information No available ava		mation		rmation ilable	-	
ï						·			
Sensitization									
Skin sensitizatio	n: No informat	ion availab	ole						
Respiratory sensitization:	No informat	ion availab	ole						
Symptoms re	lated to the physica	l, chemical	and toxicologica	al characte	eristics				
Oral exposure:	Swallowing m sensation; hig	ay cause ir her levels o niting, aspi	ritation of muco of concentration ration causes co	sa, tingling may cause	g sensation ir e nausea, abo	lominal	pain and vo	miting.	
Dermal exposur	Slight irritatio		ort exposure, res	orption ef	fects are not	likely. Lo	ong-term ex	posure	

may cause drying, cracking and tingling sensation of skin.



Subacute inhalation

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Inhalation exposure:			-	its of vapors in ina ache and nausea.	dequatel	y ventilat	ed perimeter m	ay cause	
Eye exposure:		Direct eye sensation	•	use slight to mod	erate irrit	ation, lacr	imation and bu	ırning	
Repeated do	se to	oxicity (suba	cute, subchronic	c, chronic)					
		Dose	Exposure time	Species	Meth	od	Evaluation	Note	
Subacute oral		o formation vailable	No information available	No informatio available	n No inforr availa	nation ble	No information available	-	
Subacute dermal		o formation vailable	No information available	No informatio available	n No inforr availa	nation ble	No information available	-	
Subacute inhalation		o formation vailable	No information available	No informatio available	n No inforr availa	nation ble	No information available	-	
Subchronic oral		o formation vailable	No information available	No informatio available	n No inforr availa	nation ble	No information available	-	
Subchronic dermal		o formation vailable	No information available	No informatio available	n No inforr availa	nation ble	No information available	-	
Subchronic inhalation		o formation vailable	No information available	No informatio available	n No inforr availa	nation ble	No information available	-	
Chronic oral		o formation vailable	No information available	No informatio available	n No inforr availa	nation ble	No information available	-	
Chronic dermal		o formation vailable	No information available	No informatio available	n No inforr availa	nation ble	No information available	-	
Chronic inhalation		o formation vailable	No information available	No informatio available	n No inforr availa	nation ble	No information available	–	
- · · ·				(6707.5-)					
Specific targe	et or	gan toxicity		c effects		Target or	nan	Note	
Subacute oral			No information		Target organ No information available -				
Subacute derma	al		No information		No information available -				
		N							

No information available

No information available



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		2.7.					
Subchror	nic oral	No information available	9	No information available	-		
Subchror	nic dermal	No information available	e	No information available	-		
Subchror	nic inhalation	No information available	e	No information available	-		
Chronic c	oral	No information available	e	No information available	-		
Chronic c	lermal	No information available	e	No information available	-		
Chronic i	nhalation	No information available	9	No information available	-		
CMR e	ffects (carcinogen	icity, mutagenicity, reproducti	ive toxicity	·)			
Carcin	ogenicity:		No information available				
Mutagenicity in-vitro:			No infor	mation available			
Genot	oxicity:		No information available				
Mutag	enicity <i>in-vivo</i> :		No information available				
Germ (cell mutagenicity :		No information available				
Repro	ductive toxicity:		No infor	mation available			
Summ	ary of evaluation o	of the CMR properties:	No infor	mation available			
			-				
11.2.	Information on ot	her hazards:					
11.2.1.	Endocrine disrupt	ing properties:					
	No known endoc affect human hea	rine disrupting properties that	t				
11.2.2.	Other information	ns:					

SECTION 12. E	cological in	nformation				
12.1. Toxici	12.1. Toxicity					
Acute (short- term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note
Fish	LC ₅₀	96 hours	Fish	No information available	8.140 mg/l (ethanol) 72.860 mg/l (ethylene glycol)	-
Crustacea:	EC ₅₀	48 hours	Daphnia magna	No information available	7.800 mg/l (ethanol) >100 mg/l (ethylene glycol)	-
Algae/aquatic plants:	IC ₅₀	72 hours	algae	No information available	5.000 mg/l (ethanol) 6.500-13.000 mg/l (ethylene glycol)	-



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Other organisms	-		-	-	-		-		-	
Chronic (long-term) toxicity	D	oza	Exposure time	Species	Metho	od	Eval	uation	Note	
Fish	LC ₅₀	ı	96 hours	No information available	No inform available	ation	No inform available	ation	-	
Crustacea:	EC ₅₀	l	48 hours	No information available	No inform available			ation	-	
Algae/aquat plants	ic IC ₅₀		72 hours	No information available	No inform available	nation No inform available		ation	-	
Other organisms	-		-	-	-		-		-	
	sistence otic dec		egradability on							
i	De	gradat	ion half-lives	Meth	nod	Ev	aluation		Note	
Marine water	No inf	ormati	on available	No informati available	No information available		No information available			
Fresh water	No inf	ormati	on available	No informati available	on		No information available			
Air	No inf	ormati	on available	No informati available			formation ble	-		
	Na inf	lo information available					No information - available			
Soil	INO INT									
Soil										
	lation	Tim	ne (days)	Meth	od	E [,]	valuation		Note	
Biodegrac	lation	Tim	ne (days)	Metho	od	E	valuation	-	Note	
Biodegrad % Degradat -	dation ion				od		valuation	_	Note	
Biodegradat % Degradat - 12.3.	dation ion - Bioaccu	mulativ	ne (days) ve potential partition coeffi	-	od		valuation	_	Note	



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	İ			<u> </u>						
Bi	ioconcent	ration Facto	or (BCF)		*			· ·		
Val	ue	Sı	pecies			Method		Evaluation		
No informa available		n No information available			No information available		No information available			
Chro	nic ecoto	vicity								
	lue	Dose	E	xposur	e time	Species	Method	Evaluation	Note	
Chronic on fish		LC ₅₀	•		rmation	No information available	No informat ion availabl e	No information available	-	
Chronic toxicity on crustacea (Daphnia) EC ₅₀		1	No information available		No information available	No informat ion availabl e	No information available	-		
12.4.	Mobility	ı in soil								
	No info	or predicted rmation ava		ution in	environn	nental compartme	ents:			
	V	alue		°C		Concentration	Meth od	No	te	
		No availab		rmation	No information available	No infor matio n availa ble				
Δdsα	urntion / d	esorption								



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Product co	ode: EA50-O1-X**	Date	or compliation: 1	0 July 2024	version: 5
Transport	A/D coefficient Henry's constant	log Kow	Evaporation rate	Method	Note
Soil-Water	No information available	No information available	No information available	No information available	_
Water-Air	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. Re	esults of PBT and vPvB asse	essment			
Ва	ased on available data, the	product does not	contain any PBT or vi	PvB substances.	
12.6. Er	ndocrine disrupting proper	ties			
Ва	ased on available data, doe	s not contain endo	ocrine disruptors.		
12.7. O	ther adverse effects				
N	o adverse effects are expec	ted.			
	3. Disposal consideration	IS			
13.1. W	/aste treatment methods				
13.1.1. F	Product/Packaging disposa	l:			
	Submit for disposal to the l Protection.	egal person author	ized by the Ministry	of Environmental an	d Nature
13.1.2.	Waste codes/waste designa	itions according to	Low:		
F	Packaging that contains res	idual hazardous su	bstances or is contai	minated with hazard	ous substances
13.1.3.	Waste treatment – relevant	information:			
	No information available				
13.1.4.	Sewage disposal – relevant	information:			
\	Waste must not be dispose	d of into the sewag	ge system.		
13.1.5. (Other disposal recommend	ations:			
[Do not dispose of the prod authorized by the ministry in the packaging to the collec	uct's remains into t n charge. Do not d	lispose of the packag	jing into the sewage	



SAFETY DATA SHEET

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

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13.1.6. Relevant Community provisions	
Disposal must be made accord	ing to official regulations.
SECTION 14. Transport information	
Transporting/shipment by road (ADR)
UN number	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	II
Environmental hazards:	No information available
Special precautions for user:	-
Transporting/shipment by rail (RID)	
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	II
Environmental hazards:	No information available
Special precautions for user:	-
Transporting/shipment by inland wat	erways (ADN)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	II
Environmental hazards:	No information available
Special precautions for user:	-
Transporting/shipment by sea (IMDG)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	II
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



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Transport hazard class(es): Packing group: Environmental hazards: No information available	UN proper shipping name:	Ethanol solution 3 II		
	Transport hazard class(es):			
Environmental hazards: No information available	Packing group:			
	Environmental hazards:	No information available		
Special precautions for user: -	Special precautions for user:	-		
Further	information:			

15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture			
	EU regulations	EU regulations		
	Authorisation and/or re	estrictions on use		
	Authorisations:	-		
	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);		
	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 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		



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None

SECTIO	ON 16.	Other informatio	n			
16.1.	Indic	ation of changes:		-		
16.2.	Abbreviations and acronyms: Key literature references and source of		nyms:	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:		s and source of	-		
16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)					
Classifi	cation		Classification pro	ocedure		
-			-			
16.5.	Rele	vant H statements	(number and full text	t)		
		225	Highly flammal	ble liquid and vapor.		
	H:	302	Harmful if swal	lowed.		
16.6.	Trair	ning advice:	-			
16.7.	Furth	** "X" in the product code marks different volumes (different packaging of the product) urther 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	
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