

SAFETY DATA SHEET

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

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Trade name:	EA 31 REAGENT, PAP 3A			
Product code:	EA31-OT-X**	Date of compilation:	10 July 2024	Version: 4

1.1.	Product identifier			Product identifier			
	Trade name:	EA 31 REAGEN	NT, PAP 3A				
	Chemical name:	-	-				
	Catalogue number:	EA31-OT-X**					
1.2.	Relevant identified	uses of the subs	tance or m	nixture ar	nd uses advised against		
	Uses:		Cytopla	smic staining reagent acc. to Papanicolaou.			
	Uses advised against:		Only th	e identified uses are advised.			
	Reason why uses ac	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 suppl	ier of the safety	data sheet	t			
	Supplier:		BioGno	st Ltd.			
	Address:		Medjugorska 59, Zagreb		, Zagreb		
	Telephone number	•	+385 1	+385 1 2409997			
	Telefax:		+385 1	-385 1 2404039			
	E-mail of competer	nt person:	msds@	nsds@biognost.hr			
	National contact:		-				
1.4.	Emergency telephone numbers						
	National Protection	and Rescue Dire	ectorate:		112		
	Medical information	n:			+385 1 2348 342		
	Other information:				-		

SECTIO	SECTION 2. Hazards identification				
2.1.	Classification of the substance	Classification of the substance or mixture			
2.1.1.	Classification according to Reg	ulation (EC) No	o. 1272/2008 (CLP)		
	Hazard class and categor	ry code:		Hazard statement*:	
	Flam. Liq. 2		H225		
	Acute Tox. 4		H302		
2.1.2.	Additional information				
	-				
*For ful	ll text of Hazard- and EU Hazard-	statements: see	e Section 16.		
2.2.	Label elements				
	Product identification:	EA 31 REAGE	NT, PAP 3A		
	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	Other hazards			
	Endocrine Disrupting Prope	Endocrine Disrupting Properties:			
	No known endocrine disrupting properties				
	Results of PBT and vPvB ass PBT or a vPvB.	sessment : According to the results of its assessment, this substance is not a			

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	

SECT	ION 4. I	First aid	d measures
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4.1. Description of first aid measures



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	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 eye contact: Following swallowing:	
4.3.	Following swallowing:	irritation, tearing, redness and pain. Depending on concentration and exposure time, it may lead to stinging and digestive mucus damage, abdominal pain, nausea,

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 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				



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

SECTIO	ON 6. Accidental release measur	es		
6.1.	Personal precautions, protective	e equipment and emergency procedures		
6.1.1.	For non-emergency personnel	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	_		
		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	itibilities
	Technical measures and storage conditions:	ventilate	tightly closed and upright set containers in a welled storage rooms at temperatures ranging from 15 to rotect from heat and direct sunlight.
	Packaging materials:	Manufad	cturer's original packaging.
	Requirements for storage rooms and vessels:	Keep aw closed.	ray from food and drink. Keep the containers tightly
	Advices for storage equipment:	resistant	age must be made of hard material; floors must be to chemicals. There must be no drain that directly so sewage system. Secure proper ventilation.
	Further information on storage conditions:	do not u	place the unused material in the storage room and use empty containers for storing other chemicals. Do e with incompatible materials (see Section 10).
7.3.	Specific end use(s)		
	Recommendations:		-
	Industrial sector specific solutions:		-

SECTION 8. Exposure	controls/person	al protection			
8.1. Control para	meters				
Substance (CAS No		nal exposure s/short term lues	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:	-	C	CAS No:	-	
DNEL					
Industrial					
Pouto of ovnocuro	Acute	Acute	(Chronic	Chronic
Route of exposure:	effect local	effect system	nic ef	fect local	effect systemic
Oral	-	-	-		-



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Product	code: E	A31-OT-X**		Date of o	compilation: 10	July 2024 Version: 4	
Inhalatio	n	1900 mg/m³ (ethanol)	-		35 mg/ kg (ethylene glycol)	380 mg/m³ (ethanol)	
Dermal		-	-		-	343 mg/kg (ethanol) 106 mg/kg (ethylene glycol)	
Critical p	Critical physical parameters: solubility, flamma			ility, corrosi	vity: -	-	
				Consum	ner		
Route o	f exposure:	Acute effect local		Acute ct systemic	Chronic effect local	Chronic effect systemic	
Oral		-	-		-	87 mg/kg bw/day (ethanol)	
Inhalatic	n	950 mg/m ³ (ethanol)	-		7 mg/kg (ethylene glycol)	114 mg/m³ (ethanol)	
Dermal		-	-		-	206 mg/kg (ethanol) 53 mg/kg (ethylene glycol)	
PNEC							
Environr	nental protect	tion target		PNEC			
Fresh wa	iter			960 μg/l (ethanol) 10 mg/l (ethylene glycol)			
Freshwa	ter sediments			3.6 mg/kg (ethanol) 37 mg/kg (ethylene glycol)			
Marine v	vater			790 µg/l (ethanol) 1 mg/l (ethylene glycol)			
Marine s	ediments			2.9 mg/kg 3.7 mg/kg	(ethanol) (ethylene glycol)		
Food ch	ain				g/kg kg (ethanol)		
Microorg	ganisms in sev	wage treatment		580 mg/l (ethanol) 199.5 mg/l (ethylene glycol)			
Soil (agr	icultural)			0.63 mg/kg (ethanol) 1.53 mg/kg (ethylene glycol)			
Air				no information available			
8.2.	Exposure co						
8.2.1.		e engineering con	trols				
		mixture related o prevent exposur tified uses:	- Δ	Do not eat, o		e workspace. Use personal	
	Structural n exposure:	neasures to preve	nt	No informat	ion 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 preven exposure:	t See Section 7.2		
8.2.2.	Personal protection equipmer	nt		
8.2.2.1.	Eye and face protection:	of	concentration in	ctick to face (EN 166) or visor in case of lower levels air; protective gas mask that covers the entire face rels of concentration in air.
8.2.2.2.	Skin protection			
	Hand protection:	Protective gloves must be according to the EU Directive 2016/425/EEC and standard EN 374. Glove material: nitrile rubber Glove thickness: ≥0.50 mm		4. rial: nitrile rubber
	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		obber boots (EN 20345) or shoes that cover the of spilling hazard, use clothing made of
8.2.2.3.	Respiratory protection:	a fi	lter for organic v	mask (EN 136) or half mask (EN 140) equipped with apors, type "A" (boiling point >65°C) acording to en concentration levels exceed GVI.
8.2.2.4.	Thermal hazards:	No	information avai	lable
8.2.3.	Environmental exposure contr	rols		
	Substance/mixture related me exposure:	measures to prevent		See Section 6
	Structural measures to preven	ıt exp	oosure:	Use modern equipment.
	Organisational measures to pr			Adapt the work process to the required working conditions of the workplace.
	Technical measures to preven	t exp	osure:	See Section 6

SECTI	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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	_		
9.2.	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
	Lover 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 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.	

SECTIO	SECTION 11. Toxicological information							
11.1.	Informa	Information on hazard classes as defined in Regulation (EC) No 1272/2008						
	Acute toxicity:							
Route of exposure:		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 (ethylene glycol)
Dermal:	No information available	rabbit	LD ₅₀	-	>20.000 mg/kg (ethanol) >3.500mg/kg (ethylene glycol)
Inhalation:	No information available	rat	LC ₅₀	4 h (ethanol)	>8.000 mg/l (ethanol)

Specific targe	et organ toxicity - single exposure (STOT-SE):		
	Specific effects	Target organ	Note
Oral:	No information available	No information available	-
Dermal:	No information available	No information available	-
Inhalation:	No information available	No information available	-

Aspiration hazard:	No information available

Irritation and cor	rosion				
	Exposure time	Species	Evaluation	Method	Note
Skin corrosion/irritation	No information available	No information available	No information available	No information available	_
Serious eye damage/irritation	No information available	No information available	No information available	No information available	-

Sensitization	
Skin sensitization:	No information available
Respiratory sensitization:	No information available

Symptoms related to the physical, chemical and toxicological characteristics					
Oral exposure:	Swallowing may cause irritation of mucosa, tingling sensation in the mouth, burning sensation; higher levels of concentration may cause nausea, abdominal pain and vomiting. In case of vomiting, aspiration causes coughing, difficult breathing. Higher levels of concentration may cause suffocation.				
Dermal exposure:	Slight irritation. After short exposure, resorption effects are not likely. Long-term exposure may cause drying, cracking and tingling sensation of skin.				



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Inhalation exposure:	Inhalation of large amounts of vapors in inadequately ventilated perimeter may cause coughing, sneezing, headache and nausea.
Eye exposure:	Direct eye contact may cause slight to moderate irritation, lacrimation and burning sensation.

	Dose	Exposure time	Species	Method	Evaluation	Note
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	-



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Subchronic oral	No information availab	ole N	No information available -		
Subchronic dermal	No information availab	ole N	No information available -		
Subchronic inhalation	No information availab	ole N	No information available -		
Chronic oral	No information availab	ole N	No information available -		
Chronic dermal	No information availab	ole N	No information available -		
Chronic inhalation	No information availab	ole N	No information available -		
CMR effects (carcin	ogenicity, mutagenicity, reproduc	tive toxicity)			
Carcinogenicity:		No information available			
Mutagenicity in-vit	ro:	No information available			
Genotoxicity:		No information available			
Mutagenicity in-viv	·o:	No information available			
Germ cell mutagen	icity :	No information available			
Reproductive toxic	ty:	No information available			
Summary of evalua	tion of the CMR properties:	No inforn	nation available		
11.2. Information	on other hazards:				
11.2.1. Endocrine di	srupting properties:				
No known e affect human	ndocrine disrupting properties th n health.	nat			
11.2.2. Other inform	nations:				
_					

SECTION 12. E	SECTION 12. Ecological information							
12.1. Toxic	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)	-		



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Algae/aquation plants:	IC ₅₀	72 hours	algae		nformation vailable	6.50 mg/	000 mg/l ethanol) 00-13.000 l (ethylene glycol)	-
Other organisms	-	-		-		-		-
Chronic (long-term) toxicity	Doza	Exposure time	Species	N	Method	Ev	aluation	Note
Fish	LC ₅₀	96 hours	No information available	No infor		No in availa	formation ble	-
Crustacea:	EC ₅₀	48 hours	No information available	No infor		No in availa	formation ble	-
Algae/aquation	IC ₅₀	72 hours	No information available	No info		No in	formation Ible	-
Other organisms	-	-	-	-		-		-
12.2. Pers	istence and	degradability						
	otic degradat							
	Degrad	lation half-lives	Met	hod	Evalua	tion	No	ote
Marine water	No informa	tion available	No informa	No information No informavailable available				
Fresh water	No informa	tion available	No informa	ation	No inform available	No information available		
Air	No informat	tion available	No informa available	ation	No inform available	ation	-	
Soil	No information available		No informa	nation No inform available		ation	-	
Biodegrada	ation							
% Degradation		me (days)	Meth	od	Evalua	ation	No	ote
-	-	•	-		-		-	

12.3. Bioaccumulative potential



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			partition coe			-		Evaluat	
Value		Concentra	ation	рН	°C	Meth	nod	ion	Note
-	-			-	-	-		-	
Bi	ioconcent	ration Facto	or (BCF)						
Val	ue	S _l	pecies			Method	Eval	luation	Note
No informa available		No informa	ation availab	ו בוו	No info availabl	rmation e	No inform available	ation	-
-	nic ecoto	1							
Va	lue	Dose	Ехро	osure t	time	Species	Method	Evaluation	Note
Chronic on fish	toxicity	LC ₅₀	1	No information available		No information available	No informat ion availabl e	No information available	-
Chronic on crust (Daphni		EC ₅₀	No availal		nation	No information available	No informat ion availabl e	No information available	-
12.4.	Mobility	/ in soil	,		•				,
	Known	or predicted	d distributio	n in er	nvironm	nental compartme	ents:		
	No info	rmation ava	ailable						
	Surface	tension:							
	V	alue	·	°C		Concentration	Method		Note
	No in availabl	formation e	No available	inforn	nation	No information available	No informatio n available	-	
						available	n available		



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Transpor	t A/D coefficient Henry's constant	log Kow	Evaporation rate	Method	Note
Soil-Wat	er No information available	No information available	No information available	No information available	-
Water-Ai	ir 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 asset	ssment			
	Based on available data, the p	product does not o	contain any PBT or v	PvB substances.	
12.6.	Endocrine disrupting propert	ies			
	Based on available data, does		crine disruptors.		
12.7.	Other adverse effects				
	No adverse effects are expect	ted.			
SECTION	N 13. Disposal considerations	S			
13.1.	Waste treatment methods				
	:				
13.1.1.	Product/Packaging disposal				
	Submit for disposal to the le Protection.	gal person author	ized by the Ministry	of Environmental ar	nd Nature
13.1.2.	Waste codes/waste designa	tions according to	Low:		
	Packaging that contains resi	dual hazardous su	bstances or is contar	minated with hazard	lous substance
13.1.3.	Waste treatment – relevant	nformation:			
	No information available				
13.1.4.	Sewage disposal – relevant i	nformation:			
	Waste must not be disposed	of into the sewag	ge system.		
13.1.5.	Other disposal recommenda	tions:			
	Do not dispose of the produ authorized by the ministry in				



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13.1.6. Relevant Community provision	
Disposal must be made accord	ing to official regulations.
SECTION 14. Transport information	
Transporting/shipment by road (ADR	k)
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:	П
Environmental hazards:	No information available
Special precautions for user:	-
Transporting/shipment by inland was	terways (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	5)
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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UN proper shipping name:	Ethanol solution	
Transport hazard class(es):	3	
Packing group:	II	
Environmental hazards:	No information available	
Special precautions for user:	-	
Further		
information:		

15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture		
	EU regulations		
	Authorisation and/or i	restrictions 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 a biological limit values, Regulation on categories, types and classification or 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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Trade name:	EA 31 REAGENT, PAP 3A			
Product code:	EA31-OT-X**	Date of compilation: 10 July 202	Version: 4	

None

SECTIO	ON 16. Other informati	on	
16.1.	Indication of changes		-
16.2.	Abbreviations and acr	onyms:	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 referend data:	es and source of	-
16.4.	Classification and pro 1272/2008 (CLP)	cedure used to derive th	ne classification for mixture according to Regulation (EC)
Classifi	cation	Classification proc	redure
-		-	
16.5.	Relevant H statement	s (number and full text)	
	225	Highly flammable	e liquid and vapor.
	H: 302	Harmful if swallo	wed.
16.6.	Training advice:	-	
16.7.	Further information:	product) We are not responsib	code marks different volumes (different packaging of the ele for consequences in case of failure to comply with r improper use of the product described in this material

ANNEX: Exposure scenario resulting to Chemical safety assessment	
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