

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

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Trading name:	HISTANOL EP 95				
Product code:	HEP95-X**	Revision date:	14 November 2022	Version:	3

1.1	Product identifier					
	Trading name:	HISTANOL I	EP 95			
	Chemical name:	-				
	Catalogue number:	HEP95-X**				
1.2	Relevant identified use	es of the subst	tance or n	nixture and uses advised against		
	Uses:		Rehydra	ting/dehydrating agent.		
	Uses advised against:		Only the	e 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	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	erson:	msds@biognost.hr			
	National contact:		-			
1.4	Emergency telephone	Emergency telephone number				
	National Protection ar	nd Rescue Dire	ectorate:	112		
	Medical information:			+385 1 2348 342		
	Medical information:			+303 2340 342		

SECTIO	SECTION 2. Hazards identification				
2.1	Classification of the substance or mixture				
2.1.1	Classification according to Regu	ulation (EC) No 12	272/2008 (CLP)		
	Hazard class and catego	ory code:	Hazard statements*:		
	Flam. Liq. 2		H225		
	Eye Irrit. 2		H319		
	STOT SE 3		H336		
2.1.2.	Additional information				
	-				
*For ful	ll text of Hazard- and EU Hazard-	statements: see S	SECTION 16		
2.2	Label elements				
	Product identification:	HISTANOL EP 95			
	Identification number:	-			



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	Authorization number:	-
	Hazard pictograms:	GHS02 GHS07
	Signal word:	Danger
	Hazard statements:	H225 Highly flammable liquid and vapor.H319 Causes serious eye irritation.H336 May cause drowsiness or dizziness
	Precautionary statements:	 P210 Keep away from heat/sparks/open flames/hot surfaces. Do not smoke. P280 Wear protective gloves/protective clothing/eye/protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	Supplemetal hazard information (EU):	-
2.3	Other hazards	
	Endocrine Disrupting Prope	erties:
	No known endocrine disrupti	ing properties.
		ins no components considered to be either persistent, bioaccumulative and and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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	50 – 70 %	ethanol	Flam. Liq. 2; H225			
67-63-0/ 200-661-7/ 603-117-00-0	-	30 - 50 %	propan-2-ol	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336			

SECTIO	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.			



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	Following inhalation:	Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. In case of difficult breathing, provide the afflicted person with oxygen.
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water for at least 20 minutes. Seek medical assistance if the symptoms of irritation remain.
	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open for at least 20 minutes. If the symptoms remain, immediately call in ophthalmologist.
	Following ingestion:	Do not induce vomiting. Do not insert any object into the unconscious person's mouth. Immediately consult a physician and show the container or label. In case of swallowing large quantities, transport the afflicted person to the hospital.
	Self-protection of the first aider:	-
4.2	Most important symptoms and ef	fects, both acute and delayed
	Following inhalation:	Central nervous system depression, prolonged or repeated exposure can cause: nausea, headache, vomiting, narcosis, drowsiness.
	Following skin contact:	Defatting, dry skin.
	Following eye contact:	Depending on concentration and exposure time, it may lead to irritation, tearing, redness and pain.
	Following ingestion:	Overexposure may cause mild, reversible liver effects. Aspiration may lead to: lung edema, pneumonia
4.3	Indication of any immediate modi	cal attention and special treatment needed

SECTI	ION 5. Firefighting measures				
5.1	Extinguishing media				
	Suitable extinguishing media:	Carbon dioxide (CO ₂), foam, dry powder.			
	Unsuitable extinguishing media:	No information available.			
5.2	Special hazards arising from the su	ubstance or mixture			
	Hazardous combustion products:	Carbon oxides Combustible. Pay attention to flashback. Vapors are heavier than air and may spread along floors. Development of hazardous combustion gases or vapours possible in the event of fire. Forms explosive mixtures with air at ambient temperatures.			
5.3	Advice for firefighters				
	Use a self-contained open-circuit o	compressed air breathing apparatus and fireproof clothing.			
5.4	Additional information				
	Remove container from danger zo contaminating surface water or the	ne and cool with water. Prevent fire extinguishing water from e ground water system.			



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<u> </u>		ures		
6.1	Personal precautions, protective equipment and emergency procedures			
6.1.1.	For non-emergency personne			
	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:			
	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 materia 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 Environmenta 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.			



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	Other measures:	Protect against electrostatic charges.			
7.1.2.	Advice on general occupational hygiene:				
	Do not eat, drink or smoke in the workspace. The	noroughly wash hands after work and before eating.			
7.2	Conditions for safe storage, including any incor	npatibilities			
	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. Suitable material: HDPE containers.			
	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 controls/personal protection							
8.1 Control parameters							
Substance		CAS No				exposure limit t term values	Biological limit values
				р	pm	mg/m³	
Ethanol 64-17-5 1000/- 1900/-							
Propan-2-ol 67-63-0 400/5)/500	999/1250	-		
Substance name:	-						
EC No:	-	CAS No	:	-			
DNEL							
				Ind	ustrial		
Route of	Acu	ıte		Acute		Chronic	Chronic
exposure:	effect	local	effe	ct systemic		effect local	effect systemic
Oral	-		-		-		-



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Inhalation		1900 mg/m³ (ethanol)	-	-		_	/m³ (ethanol) /m³ (propan-2-	ol)
Dermal		-	-	-		343 mg	/kg (ethanol) /kg bw/day (pr	
Critical phy	sical para	ameters: solubility,	flammability, co	rrosivity:	-	1		
			C	onsumer				
Route of exposure:		Acute effect local	Acute effect system	ic	Chronic effect local	E	Chronic effect systemic	
Oral		-	-	-			kg bw/day (eth kg bw/day i-2-ol)	anol)
Inhalation		950 mg/m ³ (ethanol)	-	-		89 mg/i	/m³ (ethanol) m³ (propan-2-c	ol)
Dermal		-	-	-		_	/kg (ethanol) /kg (propan-2-	ol)
PNEC								
Environme	ntal prote	ection target		PNEC				
Fresh wate	r			0.96 mg/l (ethanol)				
Freshwate	sedimen	its		3.6 mg/kg (ethanol)				
Marine wa	ter			0.79 mg/l (ethanol)				
Marine sec	diments			2.9 mg/kg (ethanol)				
Food chair	1			380-720 m	ıg/kg (ethanol)			
Microorga	nisms in s	sewage treatment		580 mg/l (ethanol)			
Soil (agricu	ultural)			0.63 mg/kg (ethanol)				
Air				no information available				
8.2	Exposu	re controls						
8.2.1.	Approp	oriate engineering	controls					
		nce/mixture relate t exposure during		•	oduct in well ver equipment. Do		•	
	Structural measures to prevent exposure:			In accordance with Section 7.				
	Organi exposu	zational measures re:	to prevent	-	on of work in or during work prod		e other worker	's



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	Technical measures to prevent ex	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels. Secure stations for rinsing eyes and showering.		
8.2.2.	Personal protection equipment			
8.2.2.1.	Eye and face protection:	Safety glasses that stick to face (EN 166) or visor in case of lower levels 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:	Regula Full co	otective gloves have to satisfy the specification of action (EU) 2016/425 and the related standard EN 374. Intact: Glove material: butyl rubber Glove thickness: ≥ 0.50 mm Time until perforation: > 480 min contact: Glove material: nitrile rubber Glove thickness: 0.4 mm Break through time: 35 min	
	Other skin protection:	suitabl cover t of imp	everyday work use antistatic clothing (EN 13688) and e footwear, such as rubber boots (EN 20345) or shoes that the entire foot. In case of spilling hazard, use clothing made ermeable material suitable for protection from liquid cals (Viton, PVC, himex) and footwear made from the same al.	
8.2.2.3.	Respiratory protection:	inadeq	concentration level exceeds the GVI values (or because of uate ventilation), use a filter for organic vapors, type "A" g point >65°C) according to EN 14387.	
8.2.2.4.	Thermal hazards:	No info	ormation available	
8.2.3.	Environmental exposure controls			
	Substance/mixture related measures to prevent exposure:	See Se	ction 6	
	Structural measures to prevent exposure:	Use m	odern equipment.	
	Organisational measures to prevent exposure:	Adapt workpl	the work process to the required working conditions of the ace.	
	Technical measures to prevent exposure:	See Se	ction 6	

SECTIO	SECTION 9. Physical and chemical properties				
9.1	Information on basic physical and chemical properties				
		Value	Method		



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Physical state:	liquid	No information available
Colour:	colourless	No information available
Odour/odour threshold:	alchohol like/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
Lower and upper explosion limit:	No information available	No information available
Flash point:	22 °C	No information available
Auto-ignition temperature:	No information available	No information available
Decomposition temperature:	No information available	No information available
рН:	No information available	No information available
Kinematic viscosity:	No information available	No information available
Solubility:	No information available	No information available
Partition coefficient n- octanol/water (log value):	No information available	No information available
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
Other information		

SECTIO	ECTION 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:	Acids, bases, oxidants.		
10.6	Hazardous decomposition products:	Carbon monoxide and carbon dioxide.		

SECT	SECTION 11. Toxicological information			
11.1	Information on toxicological effects			
	Acute toxicity:			



damage/irritation

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irritation

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Product code:	oduct code: HEP95-X**		on date:	14 November 20	122	Version: 3	
Route of exposure:	Method Speci		Dose LD ₅₀ /Lo	EVNOCHIZ	time	Results	
Oral: - Dermal:		rat	LD ₅₀	-		7.060 mg/kg (ethanol) 5.840 mg/kg (2-propanol)	
		rabbit	LD ₅₀	-		> 20.000 mg/l (ethanol) 12.800 mg/kg (2-propanol)	
Inhalation:		rat (2-propanol)	LC ₅₀	4 h		>8.000 mg/l (ethanol) 37.5 mg/l – vapor (2-propanol)	
						(= p. 3p. 3.3.)	
Specific		icity – single exposure					
	Sp	pecific effects	Tar	rget organ		Note	
Oral:	No informat	ion available	No informa	tion available	-		
Dermal:	No informat	ion available	No informa	tion available	-		
Inhalation:	No information available		No information available may cau or dizzir			cause drowsiness lizziness	
Aspiration	on hazard:	No in:	formation availa	hle			
: •				·			
irritation	n and corrosion	sura tima Sr	ancins Eva	dustion Mothe		Noto	

Irritation and	corrosion				
	Exposure time	Species	Evaluation	Method	Note
Skin corrosion/irritation:	-	-	-	-	-
Serious eye	-	rabbit	-	_	causes serious eye

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

Symptoms r	elated to the physical, chemical and toxicological characteristics
Oral exposure:	No information available.
Dermal exposure:	No information available.



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Inhalation expos	ure:	No informati	on available.					
Eye exposure:		No informati	on available.					
Repeate	ed dose	toxicity (sub	acute, subchro	onic, chronic)				
		Dose	Exposure time	Species	Method	Evaluation	n	Note
Subacute oral	No availa	information ble	No information available	No information available	No information available	No information available	on	-
Subacute dermal	No availa	information ble	No information available	No information available	No information available	No information available	on	-
Subacute inhalation	No information available		No information available	No information available	No information available	No information available	on	-
Subchronic oral	No information available		No information available	No information available	No information available	No information available	on	-
Subchronic dermal	No information available		No information available	No information available	No information available	No information available	on	-
Subchronic inhalation	No information available		No information available	No information available	No information available	No information available	on	-
Chronic oral	No availa	information ble	No information available	No information available	No information available	No information available	on	-
Chronic dermal	No availa	information ble	No information available	No information available	No information available	No information available	on	-
Chronic inhalation	No information available		No information available	No information available	No information available	No information available	on	-
1								
Specific	target	organ toxicit		xposure (STOT				
			Specific effec	ts	Target o			Note
Subacute oral			tion available		No information available		-	
Subacute dermal			tion available		No information		-	
Subacute inhalat	ion		tion available		No information		-	
Subchronic oral		No informa	tion available		No information	n available	-	



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Subchro	onic dermal	No information available		No information available	-		
Subchro	onic 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 (ca	arcinogenicity; mutagenicity	; reproductive	toxicity)			
	Carcinogenicity	y:	Based on availa	able data, the classification c	riteria are not met.		
	Mutagenicity i	n vitro:	Based on availa	able data, the classification c	riteria are not met.		
	Genotoxicity:		Based on available data, the classification criteria are not met.				
	Mutagenicity i	n vivo:	Based on available data, the classification criteria are not met.				
	Germ cell muta	agenicity:	Based on available data, the classification criteria are not met.				
	Reproductive t	oxicity:	Based on available data, the classification criteria are not met.				
	Summary of	evaluation of the CM	1R Based on	available data, the classifica	ation criteria are not		
	properties:		met.				
	-						
11.2	Information or	ation on other hazards:					
11.2.1.	Endocrine disrupting properties:						
	No known end	locrine disrupting properties	s that affect hur	man health.			
11.2.2.	Other informat	tions:					
	_						

SECTION 12. Ecologic	SECTION 12. Ecological information									
12.1 Toxicity	12.1 Toxicity									
Acute (short-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note				
Fish	LC ₅₀	96 hours	Pimephales promelas	No information available	8.140 mg/l (ethanol) 9.640 mg/l (2- propanol)	1				
Crustacea:	EC ₅₀	48 hours	Daphnia magna	No information available	7.800 mg/l (ethanol) 13.299 mg/l (2-propanol)	-				



12.3

Bioaccumulative potential

Octanol-water partition coefficient (log Kow)

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53 %		5 days		ae	robic	No information available		Readily bi	odegradable
% Degradati	on	Time (days)		Method	Evaluatio			Note
Biode	gradati	on							
Soil	No i	nformation a	available		ailable	available		-	
					ailable o information	available No information			
Air	No i	nformation a	available	No	information	No informatio	n	_	
Fresh water	No i	nformation a	available		information ailable	No information available		-	
Marine water	No i	nformation a	available	No information available		No information	n	-	
	De	egradation h	alf-lives		Method Evaluation		n		Note
		adation							
12.2 Persis	tence a	nd degrada	bility						
Other organisn	ns	-	-		-	-	-		_
Algae/aquatic _l	uatic plants IC ₅₀		72 hours	S	No information available	No information available	No in availa	formation ble	-
Crustacea:		EC ₅₀	48 hours	S	No information available	No information available	No in availa	formation ble	-
Fish		LC ₅₀	96 hours	S	No information available	No information available	No in availa	formation ble	-
Chronic (long-1 toxicity	erm)	Dose	Exposur time	re	Species	Method	Ev	aluation	Note
Other organisn	าร	-			-	-	-		-
Algae/aquatic	olants				algae	No information available		-	-



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Valu	10 (Concentra	ation	م ا	°C	N.4.	ethod		Evaluation	.		Note	
	je C	Loncentr	ation	ЭΗ		-	2 11100	-	Evaiuatio	ווע		note pioaccumulat be expected	
												•	
	Rioconc	entration	n factor (BCF	.)									
	Value	Cittiatioi	Species	,		Method		Fv	aluation			Note	
	ormation	No availa	inforr	nation	No info	ormatio			rmation	-		Note	
					:			:		<u> </u>			
	Chronic	ecotoxic	ity										
	Value		Dose	•	oosure ime	Spe	ecies	Meth	od	Evaluat	ion	Note	
Chronic toxicity on fish LC ₅		LC ₅₀				mation able	No informa availabl	ntion ir	No information available		-		
	c toxicity o		EC ₅₀	No infor avail	mation able	No inforr availa	mation ible	No informa availabl	ntion ir	lo nformati vailable	on	-	
			i	· ·		·			•				
12.4	Mobility												
		•	ted distribut	tion in e	environm	nental c	ompart	ments:					
		mation a	available										
	Surface							N.4. (1				NI /	
	information information		No	Concentration o information No infailable availa		Method formation		-		Note			
	available	e a	vailable										
	Adsorpt	ion / des	sorption										
Transp		A/D coe	efficient constant	lo	og Kow	Ev	/aporati	on rate	Me	ethod		Note	



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Soil-wat	ter No avail	information able	No information available			No information available	-	
Water-a	air No avail	information able	No information available	No inform available	nation	No information available	-	
Soil-air	No avail	information able	No information available	No inform available	nation	No information available	–	
12.5.	Posults of	PBT and vPvB asses	ssmont					
12.3.		cance/mixture conta		ts considere	nd to ho	oither persistent b	ioaccumulative	
), or very persistent						: and
	,	<i>7</i> 71			,			
12.6.	Endocrine	disrupting propert	ies					
		ance/mixture does		onents cons	idered t	o have endocrine d	lisrupting prop	 perties
	according	to REACH Article 5	7(f) or Commissio	n Delegated				
	Regulatio	n (EU) 2018/605 at l	evels of 0.1% or h	igher.				
12.7.	Other adv	erse effects						
	No furthe	r relevant informati	on available.					
SECTIO	N 13. Disp	osal consideration	S					
13.1	Waste t	reatment methods						
13.1.1.	Product	/Packaging disposa	l:					
	Submit Protecti	for disposal to the l on.	egal person autho	orized by the	Ministr	y of Environmental	and Nature	
13.1.2.	Waste c	odes/waste designa	ntions according to	o Law:				
	Packagi	ng that contains res	idual hazardous s	ubstances c	r is cont	taminated with haza	ardous substar	nces
13.1.3.	Waste t	reatment – relevant	information:					
	No info	rmation available						
	1							
13.1.4.	Sewage	disposal – relevant	information:					
	Waste n	nust not be dispose	d of into the sewa	ige system.				
13.1.5.	Other d	isposal recommend	ations:					



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	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.	Relevant Community provisions:					
	Disposal must be made according to official regulations.					
SECTIO	N 14 TRANSPORT INFORM	MATION				
	Transporting/shipment by	road (ADR)				
UN num	nber:	1170				
UN prop	per shipping name:	Ethanol solution				
Transpo	rt hazard class(es):	3				
Packing	group:	II .				
Environr	mentally hazardous:	-				
Special _I	precautions for user:	-				
	Transporting/shipment by	rail (RID)				
UN num	nber:	1170				
UN prop	per shipping name:	Ethanol solution				
Transport hazard class(es):		3				
Packing	group:	II				
Environr	mentally hazardous:	-				
Special _I	precautions for user:	-				
	Inland waterway transport	(ADN)				
UN num	nber:	1170				
UN prop	per shipping name:	Ethanol solution				
Transpo	rt hazard class(es):	3				
Packing	group:	II				
Environr	mentally hazardous:	-				
Special _I	precautions for user:	-				
	Transporting/shipment by	sea (IMDG)				
UN num	nber:	1170				
UN prop	per shipping name:	Ethanol solution				
Transpo	rt hazard class(es):	3				
Packing	group:	II .				
Environr	mentally hazardous:	-				
Special i	precautions for user:	-				



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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:	II
Environmentally hazardous:	-
Special precautions for user:	-
Further information: -	

5.1 Safety, health and envi	Safety, health and environmental regulations/legislation specific for the substance or mixture					
EU regulations						
Authorization and/or re	estrictions 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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	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 proute (European Agreement Concerning the International Carriage of Dangero 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:	Manufacturer's MSDS file.				
16.4.	Classification and procedure 1272/2008 (CLP)	used to derive the classification for mixture according to Regulation (EC)				
Classifi	ication	Classification procedure				
-		-				
16.5.	Relevant H statements (numb	per and full text)				
	225	Highly flammable liquid and vapor.				
	H: 319 336	Causes serious eye irritation. May cause drowsiness or dizziness.				
10.0		iviay cause drowsiness or dizziness.				
16.6.	Training advice:	-				
		** "X" in the product code marks different volumes (different packagings of the product)				
16.7.	Further 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