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Trading name:		HCL REAGENT, A.F.O.G.			
Product code:	HCLAF-OT-X**	Date of compilation:	21 Dec 2022	Version:	6

SECTI	ION 1: Identification of t	he substance	e/mixture	and of the company/undertaking	
1.1	Product identifier				
	Trading name:	HCL REAGE	NT, A.F.O.	G.	
	Chemical name:	-			
	Catalogue number:	HCLAF-OT-	X**		
1.2	2 Relevant identified uses of the substance or mixture and uses advised against		nixture and uses advised against		
	Uses:		For use	with special staining kits in histopathology.	
	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	of the safety	data shee	t	
	Supplier:		BioGnost Ltd.		
	Address:		Medjugorska 59, Zagreb		
	Telephone number:		+385 1 2409997		
	Telefax.:		+385 1 2	2404039	
	e-mail of competent p	erson:	msds@b	msds@biognost.hr	
	National contact:		-		
1.4	Emergency telephone	number			
	National Protection an	d Rescue Dire	ectorate:	112	
	Medical information:			+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 Regu	Classification according to Regulation (EC) No 1272/2008 (CLP)			
	Hazard class and catego	Hazard class and category code: Hazard statements*:			
	Flam. Liq. 2		H225		
2.1.2.	Additional information				
	-				
*For fu	ll text of Hazard- and EU Hazard-	statements: see S	ECTION 16		
2.2	Label elements				
	Product identification: HCL REAGENT, A.F.O.G.				
	Identification number:	-			
	Authorization number:	-			



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

SECTION 3. Co	SECTION 3. Composition/information on ingredients					
CAS/ EC/ Index number	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)		
64-17-5/ 200-578-6/ 603-002-00-5	01-2119457610-43- 0147	50 – 70 %	ethanol	Flam. Liq. 2; H225		
7647-01-0/ 231-595-7/ 017-002-00-2	01-2119484862-27- xxxx	< 1%	hydrochloric acid, 37%	Skin Corr. 1B; H314 STOT SE 3; H335		

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.			
	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.			



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	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:	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 ef	Most important symptoms and effects, both acute and delayed		
	Following inhalation:	Depending on concentration and exposure time, it may lead to mucosa irritation, cough, and dyspnea.		
	Following skin contact:	Depending on concentration and exposure time, it may lead to irritation, rash, skin drying and skin cracking.		
	Following eye contact:	Depending on concentration and exposure time, it may lead to irritation, tearing, redness and pain.		
	Following ingestion:	Depending on concentration and exposure time, it may lead to stinging and digestive mucus damage, abdominal pain, nausea, vomiting.		
4.3	Indication of any immediate medi	cal attention and special treatment needed		

SECTION	SECTION 5. Firefighting measures				
5.1	Extinguishing media				
	Suitable extinguishing media:	Small fire - water spray, dry powder, CO ₂ Large fire - water spray or alcohol resistant foam			
	Unsuitable extinguishing media:	Water with full jet			
5.2	Special hazards arising from the su	ubstance or mixture			
	Hazardous combustion products:	Formation of toxic gases is possible during heating or in case of fire.			
5.3	Advice for firefighters				
	Use a self-contained open-circuit	compressed air breathing apparatus and fireproof clothing.			
5.4	Additional information				
	Cool endangered receptacles with water spray. Collect contaminated fire fighting water separately. Do not contaminate the environment with extinguishing media.				

SECTION 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures



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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:		
	Use protective equipment; in c (see Section 8).	ase 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 cont	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:	Where possible, the substance can be absorbed by using absorbing material. Place the waste material in tightly closed impermeable containers. Store the substance in well ventilated storage rooms until disposal. Submit for disposal to the legal persons authorized by the Ministry of Environmental and Nature Protection. After disposal of the products, wash the area and and involved materials with water.	
6.3.3.	Other information:	Secure proper ventilation. Do not use incompatible materials (see Section 10).	
6.4	Reference to other sections		
	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.		

SECTIO	SECTION 7. Handling and storage				
7.1	Precautions for safe handling				
7.1.1.	Protection measures				
	Measures to prevent fire:	Use in well ventilated storage rooms. Keep away from sources of ignition and heat. Do not use tools that cause sparks. Do not smoke.			
	Measures to prevent aerosol and dust generation:	Secure proper ventilation.			
	Measures to protect the environment:	Prevent spilling into the sewage system and waterways.			
	Other measures:	Protect against electrostatic charges.			
7.1.2.	Advice on general occupational hygiene:				



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	Do not eat, drink or smoke in the workspace. The	horoughly wash hands after work and before eating.			
7.2	Conditions for safe storage, including any incor	Conditions for safe storage, including any incompatibilities			
	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a well ventilated storage rooms at temperatures ranging from 15 to 25 °C. Protect from heat and direct sunlight.			
	Packaging materials:	Manufacturer's original packaging.			
	Requirements for storage rooms and vessels:	Keep away from food and drink. Keep the containers tightly closed.			
	Advices for storage equipment:	The storage must be made of hard material; floors must be resistant to chemicals. There must be no drain that directly leads into sewage system. Secure proper ventilation.			
	Further information on storage conditions:	Do not place the unused material in the storage room and do not use empty containers for storing other chemicals. Do not store with incompatible materials (see Section 10).			
7.3	Specific end use(s)				
	Recommendations:	-			
	Industrial sector specific solutions:	-			

Industrial sector specific solutions: -								
SECTION 8. Exposure controls/personal protection								
8.1 Control pa	arameters							
Substance	9	CA	S No	1		exposure limit term values		Biological limit values
				рр	m	mg/m³		
Ethanol		64-	-17-5	100	0/-	1900/-	-	
Hydrogen chloride	ı.	7647	7-01-0	5/	10	8/15	-	
Substance name:	-							
EC No:	-	CAS No	:					
DNEL								
				Indus	strial			
Route of exposure:	Acu effect		Acur effect sy			Chronic effect local		Chronic effect systemic
Oral	-		-		-			-
Inhalation	1900 mg (ethanol)		-		-			380 mg/m³ (ethanol)
Dermal	-		-		-			343 mg/kg (ethanol)



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Critical pl	hysical parar	meters: solubility,	flammability	, corrc	sivity:	_	
				Cons	sumer		
Route of exposure		Acute effect local	Acute effect systemic		Chronic effect local		Chronic effect systemic
Oral		-	-		-		87 mg/kg bw/day (ethanol)
Inhalation	า	950 mg/m³ (ethanol)	-		-		114 mg/m³ (ethanol)
Dermal		-	-		-		206 mg/kg (ethanol)
PNEC							
Environm	ental protec	tion target		P	PNEC		
Fresh wat	ter			0	.96 mg/l (eth	anol)	
Freshwate	er sediments	5		3	.6 mg/kg (eth	nanol)	
Marine w	ater			0	0.79 mg/l (eth	anol)	
Marine se	ediments			2	9 mg/kg (eth	nanol)	
Food cha	in			3	80-720 mg/k	g kg (ethanol)	
Microorg	anisms in se	wage treatment		5	580 mg/l (ethanol)		
Soil (agrid	cultural)			0	0.63 mg/kg (ethanol)		
Air				n	no information available		
8.2	Exposure	e controls					
8.2.1.	•	iate engineering (controls				
	Substand	ce/mixture related exposure during i	d measures to	^{72.} b	Use the product in well ventilated rooms. Use personal protective equipment. Do not eat, drink or smoke in the workspace.		
	Structura exposure	al measures to pre	event	lı	In accordance with Section 7.		
	Organisa exposure	ational measures t e:	to prevent		Organization of work in order to reduce other worker's influence during work process.		
	Technical measures to prevent exposure:		re: c	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 equip	ment				
8.2.2.1.	Eye and	face protection:	leve	Safety glasses that stick to face (EN 166) or visor in case of low levels of concentration in air; protective gas mask that covers t entire face in case of higher levels of concentration in air.			tive gas mask that covers the
		Skin protection entire face in case of higher levels of concentration in air.					



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	Hand protection:	The protective gloves have to satisfy the specification of Regulation (EU) 2016/425 and the related standard EN 374. Glove material: nitrile rubber Glove thickness: 0.40 mm Time until perforation: > 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) according to EN 14387) used when concentration levels exceed GVI.			
8.2.2.4.	Thermal hazards:	No information available			
8.2.3.	Environmental exposure controls				
	Substance/mixture related measures to prevent exposure:	See Section 6			
	Structural measures to prevent exposure:	Use modern equipment.			
	Organisational measures to prevent exposure:	Adapt the work process to the required working conditions of the workplace.			
	Technical measures to prevent exposure:	See Section 6			

SECTION 9. Physical and chemical properties							
9.1	Information on basic physical and	Information on basic physical and chemical properties					
		Value	Method				
	Physical state:	liquid	No information available				
	Colour:	colourless	No information available				
	Odour/odour threshold:	biting/no information available	No information available				
	Melting point / freezing point:	No information available	No information available				
	Boiling point or initial boiling point and boiling range:	No information available	No information available				
	Flammability:	No information available	No information available				
	Lover and upper explosion limit:	No information available	No information available				
	Flash point:	24 °C	No information available				
	Auto-ignition temperature:	No information available	No information available				
	Decomposition temperature:	No information available	No information available				



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	рН:	No information available	No information available		
	Kinematic viscosity:	No information available	No information available		
	Solubility:	No information available	No information available		
	Partition coefficient noctanol/water (log value):	No information available	No information available		
	Vapour pressure:	No information available	No information available		
	Density and/or relative density:	No information available	No information available		
	Relative vapour density:	No information available	No information available		
	Particle characteristics:	No information available	No information available		
9.2	Other information				
	-				

SECTIO	SECTION 10. Stability and reactivity				
10.1	Reactivity:	See subsections 10.3 through 10.5.			
10.2	Chemical stability:	The product is chemically stable under standard ambient conditions of storing and using (room temperature).			
10.3	Possibility of hazardous reactions:	No dangerous reactions known.			
10.4	Conditions to avoid:	Avoid heat, sparks, open flames and other ignition sources.			
10.5	Incompatible materials:	No further relevant information available.			
10.6	Hazardous decomposition products:	No dangerous decompostion products known.			

SECTION 11. To	oxicological inforr	mation			
11.1 Inform	ation on hazard cla	sses as defined i	n Regulation (EC) No 127	2/2008	
Acute	toxicity:				
Route of exposure:	Method	Species	Dose LD ₅₀ /LC ₅₀ or ATE _{mix}	Exposure time	Results
Oral:	-	rat	LD ₅₀	-	7.060 mg/kg (ethanol)
Dermal:	-	rabbit	-	-	>20.000 mg/kg (ethanol)
Inhalation:	-	rat	LC ₅₀	4 h	20.000 mg/l
Specifi	c target organ toxic	city – single expo	osure (STOT SE):		
	Spe	ecific effects	Target o	organ	Note
Oral:	No information	on available	No information a	available -	
Dermal:	No information	n available	No information a	available -	
Inhalation:	No information	on available	No information a	available -	



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Aspiration	on haz	ard:		N	o information a	vailable.		
ii								
Irritation	and o							
		E	xposur	e time	Species	Evaluation	Method	Note
Skin corrosion/irritation	on:	-		-			-	
Serious eye damage/irritation	า	_		-			-	
Sensitiza								
Skin sensitization				ormation avail				
Respiratory sensi	tizatio	n:	No inf	ormation avail	able.			
Cymnto	me role	2+2d +2	tha nh	weight chamic	al and toyicalog	ical characteristi		
Oral exposure:	IIIS TEIG		•	on available.	ar ariu toxicolog	icai characteristi	LS	
Dermal exposure	•			on available.				
Inhalation exposu				on available.				
Eye exposure:				on available.				
Repeate	d dose	e toxici	ity (sub	acute, subchro	nic, chronic)			
, .		Dose	-	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No availa	inform able	nation	No information available	No information available	No information available	No information available	-
Subacute dermal	No availa	inform able	nation	No information available	No information available	No information available	No information available	-
Subacute inhalation	No availa	inform able	nation	No information available	No information available	No information available	No information available	-
Subchronic oral	No availa	inform able	nation	No information available	No information available	No information available	No information available	-
Subchronic dermal	No availa	inform able	nation	No information available	No information available	No information available	No information available	-



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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	-

Chacific target ergan	tavicity rapastad	exposure (STOT RE):
Specific farder ordan	loxicity – rebeated	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; mu	tagenicity; reproductive toxicity)
Carcinogenicity:	Based on available data, the classification criteria are not m
Mutagenicity in vitro:	Based on available data, the classification criteria are not m
Genotoxicity:	Based on available data, the classification criteria are not m
Mutagenicity in vivo:	Based on available data, the classification criteria are not m
Germ cell mutagenicity:	Based on available data, the classification criteria are not m
Reproductive toxicity:	Based on available data, the classification criteria are not m

Summary	of	evaluation	of	the	CMR	Based o	on a	available	data,	the	classification	criteria	are	not
properties:						met.								

11.2. Information on other hazards:

11.2.1. Endocrine disrupting properties:



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	No known endocrine disrupting properties that affect human health.
11.2.2.	Other informations:
	-

SECTION 12. Ec		cal informa	tion				
12.1 Toxicity							
Acute (short-ter toxicity	m)	Dose	Exposure time	Species	Method	Evaluatio	on Note
Fish		LC ₅₀	96 hours	No information available	No information available	8.140 mg (ethano	- : <u>-</u>
Crustacea:		EC ₅₀	48 hours	No information available	No information available	7.800 mg (ethano	- : <u>-</u>
Algae/aquatic p	lants	IC ₅₀	4 days	No information available	No information available	5.000 mg (ethano	- : -
Other organisms	S	-	-	-	-	-	-
Chronic (long-te	erm)	Dose	Exposure time	Species	Method	Evaluatio	on Note
Fish		LC ₅₀	96 hours	No information available	No information available	No information available	n -
Crustacea:		EC ₅₀	48 hours	No information available	No information available	No information available	n -
Algae/aquatic plants		c plants IC ₅₀		No information available	No information available	No information available	n -
Other organisms	S	-	-	-	-	-	-
12.2 Persiste	ence ar	nd degradal	oility				
Abiotic	degra	dation					
	De	gradation h	alf-lives	Method	Evaluatio	on	Note
Marine water	No in	formation a	available	No information available	No information	on -	

No information

available

No information available

Fresh water

No information

available



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Air	No information available No information available		available a No information		ava	No information available No information		-					
						avaiiai	Jie	ava	illable				
Biodeg	rad	ation											
% Degradation	n		Time ((days)		1	Method		Evaluation	n		Note	
No information available		No avail		nformati	ion	No inta	formation ble		No information available		No in availa	formation ble	
		ılative p					<u>, </u>						
Value		ater par ncentrat		coefficie pH	ent (lo	°C	Method		Evalua	ation	0 0 0 0 0 0 0	Note	
	COI	icentiat	.1011	- Pi i				- Lvaluation		-			
Biocon	cen	tration 1	factor	(BCF)							-		
Value			Spec				Method		Evaluation			Note	
No information available		No availab		nformati	on	No information available		No information available		on	-		
								8 8 9 9 9					
Chroni	C ec	otoxicit	V										
Value			Do	se		osure me	Species		Method	Evalu	uation	Note	
Chronic toxicity on fish LC ₅₀		ir	No information available		No information available		o formation vailable	No inform availat		-			
Chronic toxicity on crustacea (<i>Daphnia</i>)		EC ₅₀	ir	lo nforn vaila	nation ble	No information available	1	o formation vailable	No inform availat		-		
12.4 Mobilit													
Known	or	nrodicto	nd dict	ribution	in or	nvironr	nental compar	ma	ntc.				



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	No	informatio	n available						
	Surf	ace tensio	n:						
	,	Value	°C	Concentration	n	Metho	od		Note
			No information available No information available		1	No information available			
	Ads	orption / d	•						
Transpo	ort	-	coefficient 's constant	log Kow	Eν	aporation rate	Meth	od	Note
Soil-wa	ter	No available	information	No information available		o information ailable	No inform available	nation	-
Water-a	air	No available	information	No information available		o information ailable	No inform available	nation	-
Soil-air		No available	information	No information available		o information ailable	No inform available	nation	-
12.5			and vPvB asses	ssment product does not c	ont	ain any PBT or v	PvB substa	nces.	
12.6			upting properti able data, does	es not contain endo	crin	e disruptors.			
			<u> </u>			<u> </u>			
12.7	Oth	er adverse	effects						
	No	further rele	evant information	on available.					
SECTIO	N 13	. Disposal	consideration	s					
13.1	W	aste treatr	ment methods						
13.1.1.	Pr	oduct/Pac	kaging disposa	:					
		ubmit for d otection.	lisposal to the l	egal person autho	rize	d by the Ministr	y of Enviror	nmental	and Nature
13.1.2.	10	lasta sadar		tions according to	•				



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	15 01 10*: Packaging that substances	t contains residual hazardous substances or is contaminated with hazardous				
13.1.3.	Waste treatment – releva	nt information:				
	No information available					
13.1.4.	3.1.4. Sewage disposal – relevant information:					
	Waste must not be dispo	sed of into the sewage system.				
13.1.5.	Other disposal recomme	ndations:				
	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 pro	visions:				
	Disposal must be made a	ccording to official regulations.				
SECTION	N 14 TRANSPORT INFORM	1ΔΤΙΟΝ				
JECTIO!	Transporting/shipment by					
UN num		1170				
UN prop	er shipping name:	Ethanol solution				
Transpo	rt hazard class(es):	3				
Packing		III				
Environr	nentally hazardous:	-				
Special p	precautions for user:	-				
	Transporting/shipment by	rail (RID)				
UN num	ber:	1170				
UN prop	er shipping name:	Ethanol solution				
Transpo	rt hazard class(es):	3				
Packing	group:	III				
Environr	nentally hazardous:	-				
Special p	precautions for user:	-				
	Inland waterway transport	(ADN)				
UN num	ber:	1170				
UN prop	er shipping name:	Ethanol solution				
	rt hazard class(es):	3				
Packing	aroup:					



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Environmentally hazardous:	-
Special precautions for user:	-
Transporting/shipment by sea (IN	MDG)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	-
Transporting/shipment by air (IC.	AO-TI/IATA-DGR)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Further information: -	

SECTIO	ON 15. Regulatory information
15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture
	EU regulations
	Authorization and/or restrictions of use
	Authorizations: -
	Restrictions: -



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	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 1999 guideline)	/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
15.2	Chemical safety assessment	
	None	

SECTIO	ON 16. Other information	
16.1	Indication of changes:	-
16.2	Abbreviations and acronyms:	ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level (UK REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative
16.3.	Key literature references and source of data:	-



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16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)						
Classification			Classification procedure				
-			-				
16.5.	5. Relevant H statements (number and full text)						
		225	Highly flammable liquid and vapor.				
	H:	314	Causes severe skin burns and eye damage.				
		335	May cause respiratory irritation.				
16.6.	Trai	ning advice:	-				
	Further information:		** "X" in the product code marks different volumes (different packagings of the product)				
16.7.			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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