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Trading name:	HEMATOXYLIN G1						
Product code:	HEMG1-OT-X**	Revision date:	14 Nov 2022	Version:	7		

SECTI	ON 1 IDENTIFICATION	OE THE CIIRO	TANCE/M	IXTURE AND OF THE COMPANY/UNDERTAKING		
1.1.	Product identifier	OF THE SOBS	TAIVEL/ IVI	ATORE AND OF THE COMPANT/ONDERTAKING		
	Trading name:	HEMATOXY	LIN G1			
	Chemical name:	-	-			
	Catalogue number:	HEMG1-OT	-X**			
1.2.	_	es of the subs	tance or mi	xture and uses advised against		
	Uses:		Hematoxy	ylin according to Gill for nuclear staining.		
	Uses advised against:		Only the i	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: Bi		oGnost Ltd	oGnost Ltd.		
	Address:	M	edjugorska	59, Zagreb		
	Telephone number:	+.	385 1 2409997			
	Fax no.:	+.	385 1 2404039			
	e-mail of competent p	person: <u>m</u>	nsds@biognost.hr			
	National contact:	-				
1.4.	Emergency telephone	number				
	National Protection ar	nd Rescue Dire	ectorate:	112		
	Medical information:			+385 1 2348 342		
	Other information:			-		

SECTIO	SECTION 2 HAZARDS INFORMATION						
2.1.	Classification of the substar	Classification of the substance or mixture					
2.1.1.	Classification (REGULATION	I (EC) No. 1272/2008	(CLP)				
	Hazard class and category code: Hazard statements*:						
	Acute Tox. 4 H302						
2.1.2.	Additional information						
	-						
*For fu	ll text of Hazard- and EU Haza	ard-statements: see S	ection 16				
2.2.	Label elements						
	Product identification:	HEMATOXYLIN G	1				
	Identification number:	-					
	Authorization no.:	-					



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	Hazard pictograms:	GHS07						
	Signal word:	Warning						
	Hazard statements:	H302 Harmful if swallowed.						
	Precautionary statements:	P280 Wear protective gloves/protective clothing/eye/protection/face protection. P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.						
	Supplemetal hazard information (EU):	-						
2.3.	Other hazards							
	Endocrine Disrupting Prop	erties:						
	No known endocrine disrupting properties							
	Results of PBT and vPvB as PBT or a vPvB.	Results of PBT and vPvB assessment: According to the results of its assessment, this substance is not a						

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS									
CAS/ EC/ Index no.	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)					
107-21-1/ 203-473-3/ 603-027-00-1	01-2119456816- 28-xxxx	25 - 45 %	ethylene glycol	Acute Tox. 4, H302					

SECTI	SECTION 4 FIRST AID MEASURES				
4.1.	Description of first aid measu	res			
	General notes:	-			
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. If breathing becomes erratic or it stops, immediately apply artificial respiration (other than mouth-to-mouth) and contact a physician.			
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water and soap. Seek medical assistance if the symptoms of irritation remain.			
	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open using clean fingers. If the symptoms remain, immediately call a physician.			



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	Following ingestion:		Do not induce vomiting. Make the afflicted person drink a glass of water. If spontaneous vomiting occurs, wash the mouth with water, then make the person drink 100-200 ml of water and seek medical attention.		
	Self-protection of the first aid	der:	Treat symptomatically.		
4.2.	Most important symptoms a	nd effe	ects, both acute and delayed		
	Following inhalation:	Inhalation of large amounts of vapors in inadequately ventilated perimeter may cause coughing, sneezing, headache and nausea.			
	Following skin contact:	Slight irritation. After short exposure, resorption effects are not likely. Lo term exposure may cause drying, cracking and tingling sensation of skin			
	Following eye contact:	Direct eye contact may cause slight to moderate irritation, lacrimation burning sensation. If the symptoms persist, immediately call a physicia			
	Following ingestion:	Swallowing may cause irritation of mucosa, tingling sensation in the moburning 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.			
4.3.	Indication of any immediate	Indication of any immediate medical attention and special treatment needed			
	-				

SECTIO	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 jet				
5.2.	Special hazards arising from the substance or mixture				
	Hazardous combustion products: No information available				
5.3.	Advice for firefighters				
	Use a self-contained open-circuit compressed air breathing apparatus and fireproof clothing. Cool closed containers exposed to fire with water spray or vapor.				
5.4.	Additional information				
	Remove sources of heat and ignition. Do not contaminate the environment with extinguishing media.				

SECTIO	SECTION 6 ACCIDENTAL RELEASE MEASURES				
6.1.	Personal precautions, protective equipment and emergency procedures				
6.1.1.	For non-emergency personnel				
	Protective equipment:	Use personal protective equipment (see Section 8).			



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	Accident prevention methods	Evacuate members of all non-essential personnel and those members without protective equipment. Remove all sources of sparks and ignition. Do not smoke.		
	Emergency procedures:	Mark the area using proper signs.		
6.1.2.	For emergency responders:			
	Wear protective equipment (s	see Section 8).		
6.2.	Environmental precautions:			
	Do not dispose of in sewage, Protection and Rescue Directo	drainage system and waterways. In case of large spillage contact National orate (NPRD) on 112.		
6.3.	Methods and material for cor	ntainment and cleaning up		
6.3.1.	Bunding, covering of drains; capping procedures:	Sand or clay barriers.		
6.3.2.	Cleaning up:	Where possible, the substance can be absorbed by using inflammable material (sand, diatomaceous earth, vermiculite). 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:	-		
6.4.	Reference to other sections			
	See Section 7 for information about secure handling. See Section 8 for information about personal protective equipment. See Section 13 for information about containment.			

SECTIO	SECTION 7 HANDLING AN STORAGE						
7.1.	Precautions for safe handling	Precautions for safe handling					
7.1.1.	Protection measures						
	Measures to prevent fire:	Keep away from sources of heat and ignition. 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: -						
7.1.2.	Advice on general occupational hygiene:						
	Do not eat, drink or smoke in the workspace. Thoroughly wash hands after work and before eating.						
7.2.	Conditions for safe storage, including any incompat	ibilities					



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	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a well ventilated storage rooms, and away from sources of heat, sunlight, and other incompatible substances.
	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 9).
7.3.	Specific end use(s)	
	Recommendations:	-
	Industrial sector specific solutions:	-

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION								
8.1. Conti	rol para	meters						
Substance			CAS No			Occupational exposure limit values/short term values		ological limit values
					ppm	mg/m³		
Ethylene glyco	ol		107-21	1-1	20/40	52/104	No infor	mation available
Substance name:	_							
EC No:	_		CAS No:	_				
DNEL								
					Industrial			
Route of		Д	cute		Acute	Chron	ic	Chronic
exposure:		effe	ct local	effe	ect systemic	effect lo	ocal	effect systemic
Oral		-		-		-		-
Inhalation		-		-		35 mg/ kg (ethylene gly	col)	
Dermal -		-		-		-		106 mg/kg (ethylene glycol)
Critical physical	al paran	neters: s	olubility, fla	mmabili	ty, corrosivity:	-		
					Consumer			



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Route of exposure	:	Acute effect local	Acut effect sys		Chronic effect local	Chronic effect systemic	
Oral		-	-		-	-	
Inhalation	ı	-	-		7 mg/kg (ethylene glycol)	-	
Dermal		-	-		53 mg/kg (ethylene glycol)		
PNEC							
Environm	ental proted	ction target		PNEC			
Fresh wat	er			10 mg/l	(ethylene glycol)		
Freshwate	er sediment	S		37 mg/k	g (ethylene glycol)		
Marine wa	ater			1 mg/l (e	ethylene glycol)		
Marine se	diments			3.7 mg/k	g (ethylene glycol)		
Food chai	n			No infor	mation available		
Microorga	anisms in se	ewage treatment		199.5 mg/l (ethylene glycol)			
Soil (agric	ultural)			1.53 mg/kg (ethylene glycol)			
Air				No infor	mation available		
8.2.	Exposure	e controls					
8.2.1.		ring measures					
	Substan measure	ce/mixture related s to prevent exposi dentified uses:	Ira :	•	n well ventilated rooms. ot eat, drink or smoke ir	Use personal protective the workspace.	
	Structura	al measures to prev e:	rent No info	ormation a	vailable		
	_	ational measures to exposure:	, ,	zation of w		other worker's influence	
	Technica exposure	al measures to preve		Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.			
8.2.2.	Persona	protection equipm	nent				
8.2.2.1.	Eye and	face protection:	e protection: Safety glasses that stick to face (preventing splashing) (EN 166) or visor.				
8.2.2.2.	Skin pro	tection					
	Hand pr	otection:	Glove t	material: ni :hickness: ≥	e according to standard trile rubber 20.11 mm ne: >480 min	EN 374.	



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	Other skin protection:		antistatic clothing made of natural fibers (such as cotton) with long s (EN 13034), and shoes that cover the entire foot (EN 10335).		
8.2.2.3.	Respiratory protection:	filter f	Protective full face mask (EN 136) or half mask (EN 140) equipped with a filter for organic vapors, type "A" (boiling point >65°C) acording to EN 14387) used when concentration levels exceed GVI.		
8.2.2.4.	Thermal hazards:	No inf	ormation available		
8.2.3.	Environmental exposure	ure controls			
	Substance/mixture relate measures to prevent exp		See Section 6		
	Structural measures to perfect exposure:	revent	Use modern equipment.		
	Organisational measures prevent exposure:	to	Adapt the work process to the required working conditions of the workplace.		
	Technical measures to prexposure:	revent	See Section 6		

9.1.	Information on basic physical and che	mical properties	
		Value	Method
	Physical state:	liquid	No information available
	Color:	dark red	No information available
	Odour/odour threshold:	very mild vinegar odour/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:	No information available	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



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	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.				
10.3.	Possibility of hazardous reactions:	With strong oxidants, sodium-hydroxide, sulfuric acid, aluminum.				
10.4.	Conditions to avoid:	Sources of heat, sparks, and ignition.				
10.5.	Incompatible materials:	Aluminum.				
10.6.	Hazardous decomposition products:	No information available.				

11.1. Inform	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
Oral exposure:		anhydrous (ECHA)	rabbit	LD ₅₀	-	7.712 mg/kg (ethylene glycol)
Dermal exposure:		anhydrous (ECHA)	rat	LD ₅₀	-	>3.500mg/kg (ethylene glycol)
Inhalation exposure:	١	lo information available	-	LC ₅₀	-	-
Specif	c target	organ toxicity – si	ngle exposure	(STOT SE):		
		Specifi	ic effects	Target o	organ	Note
Oral exposure:		No information	available	No information	n available	-
Dermal exposu	re:	No information	available	No informatio	n available	-
Inhalation exposure:		No information	available	No information	n available	-

Respiratory ir	Respiratory irritation:			No information available				
Irritation and	corrosion							
	Exposure time	Species	Evaluation	Method	Note			



Trading name:

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

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Skin irritation:	-	rabb	it -	-	Slight irritation glycol)	on (ethylene		
Eye irritation: 24 h		rabb	it -	-	Slight irritation glycol)	on (ethylene		
Sensitiza	ation							
Dermal exposure		availablo						
Inhalation exposure:	No information available							
Sympto	ms related to the ph	nysical, chemic	al and toxicolog	gical characterist	iics			
Oral exposure:	No informati	on available						
Dermal exposure	: No informati	on available						
Inhalation expos	ure: No informati	on available						
Eye exposure:	Causes serio	us eye damage	9					
Repeate	ed dose toxicity (sub	acute, subchro	onic, chronic)					
	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	-		



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Chronic dermal	No availa	information able	No information available	nformation informat		No information available	No information available		-
Chronic inhalation	No availa	information able	No information available	formation information		No information available	No information available		-
Specific	target	organ toxicit	v – reneated	exposure (S	TOT	RF)·			
	Spec					Target orga	n		Note
Subacute oral	•				No	information avail		-	
Subacute derma	l	No informa	ation availabl	e	No	information avail	able	-	
Subacute inhalation No informatio			ation availabl			No information available		-	
Subchronic oral		No informa	ntion availabl	available No information		information avail	lable -		
Subchronic dermal No informatio			ation availabl	n available No inform		information avail	able	-	
Subchronic inhalation No informatio			ation availabl	е	No	information avail	able	-	
Chronic oral		No informa	ation availabl	e	No	information avail	able	-	
Chronic dermal		No informa	ation availabl	е	No	information avail	able	-	
Chronic inhalation	on	No informa	ation availabl	e	No	information avail	able	-	
1									
CMR ef	fects (c	arcinogenicit	y, mutagenic	ity, reprodu	ctive [·]	toxicity)			
Carcino	genicit	y:	Current	studies on	test a	nimals did not in	dicate carcin	ogeni	effects.
Mutage	enicity i	in-vitro:		Current in vitro tests did not indicate mutagenic effects.					
Genoto				No information available					
Mutage	······			Current in vivo tests did not indicate mutagenic effects.					
Germ c	ell mut	agenicity:		No information available					
Reprod	luctive 1	toxicity:		No toxicity on reproductive organs was determined in reproductive organs.					reproductive
Summa	ary of e	valuation of t	he CMR prop	perties: -					
11.2. Informa	ation or	n other hazar	ds:						
11.2.1. Endocr	ine disr	upting prope	rties:						
	nown ties tha	endocrine t affect huma	disrupting n health.						
11.2.2. Other i	nforma	tions:		·					
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12.1. Toxici	ty									
Acute (short-toxicity	erm)	Dose	Exposu time		Species	М	lethod	Eva	aluation	Note
Fish		LC ₅₀	96 hour	rs			No ormation vailable		860 mg/l ene glycol)	-
Crustacea:		EC ₅₀	48 hour	rs	water flea	No information available			00 mg/l ene glycol)	_
Algae/aquatic	plants	IC ₅₀	No 8 days algae information available		rmation		13.000 mg/l ene glycol)	_		
Microorganisn	าร	LC ₅₀	72 hour	rs	_	-			-	_
Chronic toxicit	у	Dose	Exposu time		Species	М	Method		luation	Note
Fish		LC ₅₀	96 hour	rs	No information available	No information available		No info	ormation le	-
Crustacea:		EC ₅₀	48 hour	rs	No information available	No information available		No info	ormation le	-
Algae/aquatic	plants	IC ₅₀	72 hour	rs	No information available	_	rmation lable	No info	ormation le	-
Other organism	ns	-	-		-	-		-		-
		3	*					2		
12.2. Persis	tence a	nd degradal	bility							
Abiot	ic degra	adation								
	Deg	radation ha	lf-lives		Method			Evaluat	ion	Note
Marine water		ormation av		No	information avail	able	No info	mation a	available	-
Fresh water	No inf	ormation av	ailable	·	information avail		No info	mation a	available	-
Air		ormation av		·	information avail			mation a		-
Soil	No inf	ormation av	ailable	No	information avail	able	No info	mation a	available	-
5: 1	1									
	gradati				NA (1 1		- ·	•		
% Degradatio		Time (day		Na :	Method		Evaluat			ote
No informatio available		intori ilable		ivo in availa	formation		o informa ⁄ailable	เเปก	No informat available	.1011



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		1			1						,
12.3.	Bioaccum	ulative p	ootential								
	Partition c	oefficie	nt: n-octa	nol/wate	er (log K	low):					
Valu	e Co	ncentra	tion	рН	°C	М	ethod	Evalua	ation	Note	
-	No information available		nation -		-	No information available		n No information available		-	
	Bioconcer	itration	factor (Bo								
V	alue		Species			Method	ŀ	Evaluation	on	1	Note
				rmation			on	No information available		No information available	
	Chronic ed	cotoxici	ty	ı		:			:		
	Value		Dose		oosure time	Spe	ecies	Method	Evaluation		Note
Chronic	toxicity on	fish	LC ₅₀	No infor avail	mation able	No inform availa	mation able	No information available	No info	ormation le	-
	toxicity on ea (<i>Daphnia</i>		EC ₅₀	No infor avail	mation able	No infori availa	mation able	No information available	i availahla		-
12.4.	Mobility in	n soil									
1 = 11	Known or		ed distrib	ution in	environ	mental d	compart	ments:			
	No inform	•		111							
	Surface te		· - · -								
	Value		°C	C	oncentr	ation		Method		No	ote
	No informatio available		o Formation ailable		informailable	ation	No infavailat	ormation ble	-		



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	Adsorption / desorption				
Transpo	rt A/D coefficient Henry's constant	log Kow Evapora		Method	Note
Soil-wat	er No information available	No information available	No information available	No information available	-
Water-a	ir No information available	No information available	No information available	No information available	-
Soil-air	No information available	No information available	-		
12.5.	Results of PBT and vPvB asset	ssmant			
12.3.	Based on available data, the		contain any PBT or v	PvB substances	
	based on available data, the p		.ctani any i bi oi v	. 15 Substances.	
12.6.	Endocrine disrupting propert	ies			
	No known endocrine disrupti		affect the environm	nent	
12.7.	Other adverse effects				
	No adverse effects are expect	ed.			
<u> </u>	'				
SECTIO	N 13 DISPOSAL CONSIDERA	TIONS			
13.1.	Waste treatment methods				
13.1.1.	Product/Packaging disposa	l:			
13.1.1.		egal person autho	rized by the Ministr	y of Environmental	and Nature
13.1.1.	Protection.				
	Protection.	ations according to) Law:		
	·	ations according to) Law:		
	Protection. Waste codes/waste designate	ations according to) Law:		
13.1.2.	Protection. Waste codes/waste designate	J) Law:		
13.1.2.	Protection. Waste codes/waste designation available	J) Law:		
13.1.2.	Protection. Waste codes/waste designate No information available Waste treatment – relevant	J) Law:		
13.1.2. 13.1.3.	Protection. Waste codes/waste designate No information available Waste treatment – relevant	information:) Law:		



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13.1.5.	Other disposal recommendat	ions:				
	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. Do not dispose of in places where ignition may occur.					
13.1.6.	Relevant Community provision	ons:				
	-					
SECTION	14 TRANSPORT INFORMATI	ON				
	Transporting/shipment by roac	I (ADR)				
UN number:		Not subject to transport regulations.				
UN prop	er shipping name:	-				
Transport hazard class(es):		-				
Packing group:		-				
Environmentally hazardous:		-				
Special precautions for user:		-				
	Transporting/shipment by rail (RID)				
UN num	ber:	Not subject to transport regulations.				
UN prop	er shipping name:	-				
Transpor	t hazard class(es):	-				
Packing (group:	-				
Environn	nentally hazardous:	-				
Special p	recautions for user:	-				
	Inland waterway transport (ADI	N)				
UN num	ber:	Not subject to transport regulations.				
UN prop	er shipping name:	-				
Transpor	t hazard class(es):	-				
Packing (group:	-				
Environm	nentally hazardous:	-				
Special p	recautions for user:	-				
	Transporting/shipment by sea	(IMDG)				
UN numl	ber:	Not subject to transport regulations.				
UN prop	er shipping name:	-				
Transpor	t hazard class(es):	-				
Packing (group:	-				
Environm	nentally hazardous:	-				



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Product code:	HEMG1-OT-X**	Revision date:	14 Nov 2022	Version:	7

Special precautions for us	er: -	
Transporting/shi	pment by air (ICAO-TI/IATA-DGR)	
UN number:	Not subject to transport regulations.	
UN proper shipping name	e:	
Transport hazard class(es)):	
Packing group:	-	
Environmentally hazardou	ıs: -	
Special precautions for us	er: -	
Further information:	The product is not subject to classification.	

5.1. Safety, health a	Safety, health and environmental regulations/legislation specific for the substance or mixture		
EU regulations	EU regulations		
Authorization a	Authorization and/or restrictions of use		
Authorizations:	-		
Restrictions:	-		
Other EU regula	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 793/9 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 Apr 2004 on the limitation of emissions of volatile organic compounds due to the use 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 10 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 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:	-		
16.4. Classification and procedure u		used to derive the classification for mixture according to Regulation (EC)		
Classification		Classification procedure		
_		-		
16.5.	Relevant H statements (numl	per and full text)		
	H: 302	Harmful if swallowed.		
16.6.	Training advice:	-		
16.7.	Further information:	** "X" in the product code marks different volumes (different packagings of the product) We are not responsible for consequences in case of failure to comply with instructions for use or improper use of the product described in this material safety data sheet.		

ANNEX:

EXPOSURE SCENARIO RESULTING TO CHEMICAL SAFETY ASSESSMENT