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

SECTI	ON 1 IDENTIFICATION	OF THE SUB	STANCE/MI	XTURE AND OF THE COMPANY/UNDERTAKING		
1.1.	Product identifier					
	Trading name:	HEMATOX	YLIN G1			
	Chemical name:	-	-			
	Catalogue number:	HEMG1-O				
1.2.	Relevant identified use	Relevant identified uses of the substance or mixture and uses advised against				
	Uses:		Hematoxy	lin according to Gill for nuclear staining.		
	Uses advised against:	Uses advised against:		dentified uses are advised.		
	Reason why uses advi	sed against:	device, re	uct is intended for use only as an <i>in vitro</i> diagnostic medical gistered at the Agency for Medicinal Products and Medical nd 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:	В	ioGnost Ltd.	oGnost Ltd.		
	Address:	Address: N		Medjugorska 59, Zagreb		
	Telephone number: +		-385 1 2409997			
	Fax no.:	+	+385 1 2404039			
	e-mail of competent p	oerson: <u>n</u>	msds@biognost.hr			
	National contact:	National contact: -				
1.4.	Emergency telephone	Emergency telephone number				
	National Protection and Rescue Dire		ectorate:	112		
	Medical information:					
	Medical information:			+385 1 2348 342		

SECTIO	SECTION 2 HAZARDS INFORMATION						
2.1.	Classification of the substance	Classification of the substance or mixture					
2.1.1.	Classification (REGULATION (E	EC) No. 1272/2008	(CLP)				
	Hazard class and category code: Hazard statements*:						
	Acute Tox. 4		H302				
2.1.2.	Additional information						
	-						
*For ful	l text of Hazard- and EU Hazard	d-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 disrupt	ing properties				
	<b>Results of PBT and vPvB assessment</b> : According to the results of its assessment, this substance is not a PBT or a vPvB.					

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 a	aider:	Treat symptomatically.	
4.2.	Most important symptoms	and eff	fects, both acute and delayed	
	Following inhalation:		alation of large amounts of vapors in inadequately ventilated perimeter cause coughing, sneezing, headache and nausea.	
	Following skin contact:		nt irritation. After short exposure, resorption effects are not likely. Long- n exposure may cause drying, cracking and tingling sensation of skin.	
	Following eye contact:	Direct eye contact may cause slight to moderate irritation, lacrim burning sensation. If the symptoms persist, immediately call a ph		
	Following ingestion:	burr abdo couç	llowing may cause irritation of mucosa, tingling sensation in the mouth, ning sensation; higher levels of concentration may cause nausea, ominal pain and vomiting. In case of vomiting, aspiration causes ghing, difficult breathing. Higher levels of concentration may cause ocation.	
4.3.	Indication of any immediat	y 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 <sub>2</sub> 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	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 Direct	drainage system and waterways. In case of large spillage contact National orate (NPRD) on 112.				
6.3.	Methods and material for cor	lethods and material for containment 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	See Section 7 for information about secure handling.				
	See Section 8 for information	about personal protective equipment.				
	See Section 13 for informatio	n about containment.				

SECTION 7 HANDLING AN STORAGE							
7.1.	Precautions for safe handling						
7.1.1.	Protection measures	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							
3.1. Control parameters							
	CAS No		Occupational exposure limit values/short term values		Biological limit values		
			ppm	mg/m³		-	
	107-21	1-1	20/40	52/104	No infor	mation available	
Substance - name:							
CNo: - CAS No: -							
			Industrial				
A	cute		Acute	Chron	ic	Chronic	
effe	ect local	effe	ect systemic	effect lo	ocal	effect systemic	
-		-		-		-	
-		-		35 mg/ kg (ethylene glyd	col)		
Dermal -				-		106 mg/kg (ethylene glycol)	
Critical physical parameters: solubility, flammability, corrosivity:							
			Consumer				
	neters  A effe	CAS No:  CAS No:  Acute effect local -	CAS No  107-21-1  CAS No: -  Acute effect local efferation -	CAS No  CAS No  CAS No  CAS No  Doccupational values/short ppm  107-21-1  20/40  CAS No:  Industrial  Acute Acute effect local effect systemic   neters: solubility, flammability, corrosivity:	CAS No  CAS No  CAS No  CAS No  CAS No  CAS No:  CAS No:	CAS No  CAS No:  C	



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Product C	.oue. i	HEIVIG I-OT-X		Revisio	m date.	14 INOV 2022	version. 7	
Route of		Acute		Acut	e	Chronic	Chronic	
exposure:		effect local	6	effect sys	temic	effect local	effect systemic	
Oral	Oral					-	-	
Inhalation		-	-			7 mg/kg (ethylene glycol)	-	
Dermal		-	-			-	53 mg/kg (ethylene glycol)	
PNEC								
Environmental protection target					PNEC			
Fresh wate	er				10 mg/l (	(ethylene glycol)		
Freshwate	r sediments	S			37 mg/kg	g (ethylene glycol)		
Marine wa	ter				1 mg/l (e	thylene glycol)		
Marine sed	diments				3.7 mg/k	g (ethylene glycol)		
Food chair	า				No inforr	mation available		
Microorga	nisms in se	wage treatment			199.5 mg	ı/l (ethylene glycol)		
Soil (agricı	ultural)				1.53 mg/kg (ethylene glycol)			
Air				No information available				
8.2.	Exposure	e controls						
8.2.1.	Enginee	ring measures						
	measure	ce/mixture related s to prevent expo dentified uses:			•	n well ventilated rooms. ot eat, drink or smoke in	Use personal protective the workspace.	
	Structura exposure	al measures to pre	event	No info	ormation available			
	_	ational measures t exposure:	:О		rganization of work in order to reduce other worker's influence uring work process.			
	Technica exposure	al measures to pre e:	vent		re proper workspace ventilation in order to keep entration levels in air below permitted levels.			
8.2.2.	Personal	protection equip	ment					
8.2.2.1.	Eye and	face protection:	tion: Safety glasses t			t stick to face (preventir	ng splashing) (EN 166) or	
8.2.2.2.	Skin pro	tection						
			Protect	tive glove	es must be	according to standard	EN 374.	
	Hand pr	otection:		Glove n	naterial: ni	trile rubber		
	riana pri	otection.			Glove thickness: ≥0.11 mm			
				Break th	through time: >480 min			



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	Other skin protection:		Wear antistatic clothing made of natural fibers (such as cotton) with long sleeves (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 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			

.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
	Lower 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	ON 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.

SECTION 11 TOXIC	COLOGICAL INFORMA	ATION			
11.1. Informatio	n on hazard classes as	defined in Reg	julation (EC) No 1272	2/2008	
Acute toxic	city:				
Route of exposure:	Method	Species	Effective dose LD <sub>50</sub> /LC <sub>50</sub> or ATE <sub>mixture</sub>	Exposure time	Results
Oral exposure:	anhydrous (ECHA)	rabbit	LD <sub>50</sub>	-	7.712 mg/kg (ethylene glycol)
Dermal exposure:	anhydrous (ECHA)	rat	LD <sub>50</sub>	_	>3.500mg/kg (ethylene glycol)
Inhalation exposure:	No information available	_	LC <sub>50</sub>	_	-
Specific tar	get organ toxicity – si	ingle exposure	(STOT SE):		
	Specif	ic effects	Target o	organ	Note
Oral ovnosuro:	No information	available	No information	n available	

0 1						
Oral exposure:	No information available	No information available	-			
Dermal exposure:	No information available	No information available	-			
Inhalation exposure:	No information available	able No information available -				
Respiratory irr	ritation: No	information available				

Irritation and corrosi	on				
Exp	osure time	Species	Evaluation	Method	Note



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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	: No information	available								
Inhalation exposure:	No information available									
Sympton	ms related to the p	hysical, chemic	al and toxicolog	gical characterist	ics					
Oral exposure:	No informat	ion available								
Dermal exposure	: No informat	ion available								
Inhalation exposu	ure: No informat	ion available								
Eye exposure:	Causes serio	us eye damage	9							
Repeate	d 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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Product code	: HE	EMG1-OT-X*	r* R	evision date	<b>)</b> :	14 Nov 2022		Version:	7	
Chronic derma	No avail	information able	No information available	No information	n	No information available	No inf	ormation ole	_	
Chronic inhalation	No avail	information able	No information available	No informatio available	n	No information available	No information available		-	
Speci	ic target	organ toxicit	y – repeated	exposure (ST	OT F	RE):				
<u> </u>		<del></del>	pecific effects	•		Target orga	n		Note	
Subacute oral			ition available		No i	nformation availa		-		
Subacute derm	nal	No informa	ntion available	e	No i	nformation availa	able	-		
Subacute inhal	ation	No informa	ntion available	e	No i	nformation availa	able	-		
Subchronic ora	l	No informa	ition available	e	No i	o information available		-		
Subchronic de	mal	No informa	ntion available	on available No i		information available		-		
Subchronic inh	alation	No informa	ntion available	n available No i		information available		-		
Chronic oral		No informa	ntion available	on available No i		nformation avail	able	-	-	
Chronic derma	l	No informa	ition available	ion available No		lo information available -		-		
Chronic inhala	ion	No informa	ition available	on available No		o information available -		-		
			y, mutagenici	<u> </u>						
	ogenicit				test animals did not indicate carcinogenic effects.					
	genicity i	in-vitro:		Current in vitro tests did not indicate mutagenic effects.						
	oxicity:			No information available						
	genicity i					d not indicate m	utagen	ic effects.		
Germ	cell mut	agenicity:		rmation avail						
Repro	ductive <sup>.</sup>	toxicity:	No toxi organs.	icity on rep	rodu	ctive organs wa	is dete	rmined in	reproductive	
Sumn	nary of e	valuation of t	he CMR prop	erties: -						
11.2. Inform	nation o	n other hazar	ds:							
11.2.1. Endo	rine disr	upting prope	rties:							
No prope	known rties tha	endocrine t affect huma	disrupting n health.							
	informa									
-										



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12.1. Toxici	tv									
Acute (short-te		Dose	Exposu time		Species	N	1ethod	Evalu	ıation	Note
Fish		LC <sub>50</sub>	96 hou	rs	Fish		No ormation vailable		0 mg/l le glycol)	-
Crustacea:		EC <sub>50</sub>	48 hours		water flea	No information available			) mg/l le glycol)	-
Algae/aquatic plants		IC <sub>50</sub>	8 days		algae		No ormation vailable		.000 mg/l le glycol)	-
Microorganism	Microorganisms LC		72 hou	rs	-	-			-	-
Chronic toxicity		Dose	Exposi time		Species	N	1ethod	Evalu	ıation	Note
Fish		LC <sub>50</sub>	96 hou	rs	No information available	-	ormation ilable	No inforr available		-
Crustacea:		EC <sub>50</sub>	48 hou	rs	No information available	1	ormation ilable	No inforr available		-
Algae/aquatic	plants	IC <sub>50</sub>	72 hours		No information available	No information available		No inforr available		-
Other organism	ns	-	-		-	-		-		_
	ic degra									
Manin		radation ha		<b>.</b>	Method	_  -	NI-: C	Evaluatio		Note
Marine water Fresh water		ormation av		-	information available information available			mation av		-
Air		ormation av			information available information available			mation av		-
Soil		ormation av		-	information avail			mation av		_
	140 1111		andbic	140	andiniauon avall	abic	TWO ITHIO	madon av	иниыс	
Biode	gradati	on								
% Degradatio		Time (day	s)		Method		Evaluat	ion	No	ote
No information	n No		mation	No ii avail	nformation able		No information No inform		No informat available	tion



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						### ##################################								
12.3.	Bioad	ccumu	lative p	otenti	al									
	Parti	tion co	efficie	nt: n-o	ctano	l/wate	r (log Ko	ow):						
Valu	ue	Con	centra	tion	p	Н	°C	M	ethod		Evalu	ation		Note
-		No availa	inform ble	nation	<b>-</b>		_	No info	ormatior le		lo inform vailable	nation	-	
		oncent	ration											
Value Specie					Method		Evaluation		Note					
No information No information available		form	ation	No info		on	No i avail	nformati able	on	No information available				
			otoxicit			Exp	oosure				.1. 1			N
	Valı	ue		Do	se 		ime	Species		M	lethod Eval		luation	Note
Chroni	c toxici	ty on t	fish	LC <sub>50</sub>		No infor availa	mation able	No information available		No infor avail	mation able	No information available		-
	c toxici cea ( <i>Da</i>	-	ı	EC <sub>50</sub>		No informatior available				intormation		No info	ormation ble	-
12.4.	Mob	ility in	soil											
	1	<u> </u>		ed disti	ibuti	on in e	environm	nental d	compart	ments	;;			
	No ir	nforma	ation av	vailable										
	Surfa	ice ter	sion:											
	V	'alue		°C		C	oncentra	ition		Met	hod		No	ote
	No infor availa	matioi able		ormati ailable	on		informa iilable	tion	No inf availat		ion	-		
	L		<u>i</u>			<u>i</u>						<u>L</u>		



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	Adsorption / desorption				
Transpoi	A/D coefficient Henry's constant	log Kow	Evaporation rate	Method	Note
Soil-wate	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 asses	ssment			
12.5.	Based on available data, the p		contain any PBT or v	PvB substances	
	based on available data, the p	Todact does not c	contain any 121 or v	. vb sabstances.	
12.6.	Endocrine disrupting properti	ies			
12.0.	No known endocrine disrupti		affect the environm	nent	
	Tro known endoering disrapti	ng properties that	direct the environm	Terre.	
12 7	Other adverse effects				
12.7.	Other adverse effects  No adverse effects are expect	red			
12.7.	Other adverse effects  No adverse effects are expect	red.			
	No adverse effects are expect				
SECTION	No adverse effects are expect				
12.7. <b>SECTION</b> 13.1.	No adverse effects are expect				
<b>SECTION</b> 13.1.	No adverse effects are expect  N 13 DISPOSAL CONSIDERA  Waste treatment methods	TIONS			
SECTION	No adverse effects are expect	rions I:	rized by the Ministr	y of Environmental	and Nature
<b>SECTION</b> 13.1.	No adverse effects are expect	rions I:	rized by the Ministr	y of Environmental	and Nature
<b>SECTION</b> 13.1.	No adverse effects are expect	I: egal person autho		y of Environmental	and Nature
<b>SECTION</b> 13.1.	No adverse effects are expect  N 13 DISPOSAL CONSIDERA  Waste treatment methods  Product/Packaging disposa  Submit for disposal to the leading to the leading disposal to the	I: egal person autho		y of Environmental	and Nature
<b>SECTION</b> 13.1.	No adverse effects are expect  N 13 DISPOSAL CONSIDERAT  Waste treatment methods  Product/Packaging disposal Submit for disposal to the leader of the leader	I: egal person autho		y of Environmental	and Nature
SECTION 13.1. 13.1.1.	No adverse effects are expect  N 13 DISPOSAL CONSIDERAT  Waste treatment methods  Product/Packaging disposal Submit for disposal to the leader of the leader	l: egal person autho		y of Environmental	and Nature
SECTION 13.1. 13.1.1.	No adverse effects are expect  N 13 DISPOSAL CONSIDERAT  Waste treatment methods  Product/Packaging disposal Submit for disposal to the leader of the leader	l: egal person autho		y of Environmental	and Nature
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<b>SECTION</b> 13.1.	No adverse effects are expect  No insposal consideration and insposal to the leading to the leading and the insposal to the leading and the insposal consideration.  No information available  Waste treatment – relevant	I: egal person autho		y of Environmental	and Nature



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13.1.5. Other disposal recommendations:			
	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.	.1.6. Relevant Community provisions:		
	-		
SECTION	N 14 TRANSPORT INFORM	MATION	
	Transporting/shipment by	road (ADR)	
UN num	ber:	Not subject to transport regulations.	
UN prop	er shipping name:	-	
Transpor	rt hazard class(es):	-	
Packing	group:	-	
Environn	nentally hazardous:	-	
Special precautions for user:		-	
	Transporting/shipment by	rail (RID)	
UN num	ber:	Not subject to transport regulations.	
UN prop	er shipping name:	-	
Transpor	rt hazard class(es):	-	
Packing	group:	-	
Environn	nentally hazardous:	-	
Special p	precautions for user:	-	
	Inland waterway transport	(ADN)	
UN num	ber:	Not subject to transport regulations.	
UN prop	er shipping name:	-	
Transpor	rt hazard class(es):	-	
Packing	group:	-	
Environmentally hazardous:		-	
Special precautions for user:		-	
	Transporting/shipment by	sea (IMDG)	
UN number:		Not subject to transport regulations.	
UN proper shipping name:		-	
Transport hazard class(es):		-	
Packing group:		-	
Environmentally hazardous:		-	



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Special precautions for user:	-
Transporting/shipment by a	air (ICAO-TI/IATA-DGR)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmentally hazardous:	-
Special precautions for user:	-
Further information: The product is not subject to classification.	

15.1.	ON 15 REGULATORY INFORMATION  Safety, health and environmental regulations/legislation specific for the substance or mixture  EU regulations		
	Authorization and/or rest	rictions 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);	
	Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-quideline)		
	National legislation:	Chemicals Act, Regulation on classification, packaging and labeling of dangerous substances, Ordinance on occupational exposure limit values and on biological limit values, Regulation on categories, types and classification of waste with a waste catalog and list of hazardous waste, Ordinance on writing Material safety data sheet, Transport of Hazardous Substances Act	



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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 used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)			
Classifi	cation	Classification procedure		
-		-		
16.5.	Relevant H statements (number 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**