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Trading name:		HEMATOXYLIN H							
Product code:	HEMH-OT-X**	Revision date:	16.07.2024.	Version:	10				

SECTI	ON 1: Identification of	the substance	e/mixture a	and of the company/undertaking			
1.1.	Product identifier						
	Trading name:	HEMATOXY	′LIN H				
	Chemical name:	-	-				
	Catalogue number:	HEMH-OT-X**					
1.2.	Relevant identified us	es of the subs	tance or mi	ixture and uses advised against			
	Uses:		Modified	hematoxylin according to Harris for nuclear staining.			
	Uses advised against:		Only the	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:	Supplier: Bio					
	Address:	Me	edjugorska 59, Zagreb				
	Telephone number:	+3	385 1 2409997				
	Fax no.:	+3	-385 1 2404039				
	e-mail of competent	oerson: <u>ms</u>	nsds@biognost.hr				
	National contact: -						
1.4.	Emergency telephone number						
	National Protection a	nd Rescue Dire	ectorate:	112			
	Medical information:			+385 1 2348 342			
	Other information:	Other information:		-			

SECTIO	SECTION 2. Hazards identification						
2.1.	Classification of the substance of	or mixture					
2.1.1.	Classification according to Regu	ulation (EC) No 1272/20	008 (CLP)				
	Hazard class and cate	egory code:	Hazard statements*:				
	Eye Dam. 1 H318						
2.1.2.	Additional information	Additional information					
	-						
*For ful	ll text of Hazard- and EU Hazard-s	statements: see Section	16				
2.2.	Label elements						
	Product identification:	Product identification: HEMATOXYLIN H					
	Identification number:	Identification number: -					
	Authorization no.:	-					



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	Hazard pictograms:	GHS05
	Signal word:	Danger
	Hazard statements:	H318 Causes serious eye damage.
	Precautionary statements:	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. P310 Immediately call POISON CENTER or a doctor/physician if exposed.
	Supplemetal hazard information (EU):	-
2.3.	Other hazards	
	Endocrine Disrupting Proper No known endocrine disruptin Results of PBT and vPvB asso PBT or a vPvB.	

SECTION 3. Co	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)						
7784-31-8/ 616-524-3/ -	-	10 – 13%	aluminum sulfate octadecahydrate	Eye Dam. 1; H318						
107-21-1/ 203-473-3/ 603-027-00-1	01-2119456816- 28-xxxx	≤10 %	ethylene glycol	Acute Tox. 4; H302						

SECTI	SECTION 4. First aid measures				
4.1.	Description of first aid measu	ures			
	General notes:	Take off contaminated clothing.			
	Following inhalation:	Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.			
	Following skin contact:	Rinse skin with water/shower. In all cases of doubt, or when symptoms persist, seek medical advice.			



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	Following eye contact:		In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.		
	Following ingestion: Self-protection of the first aider:		Rinse mouth. Call a doctor if you feel unwell. Treat symptomatically.		
4.2.	Most important symptoms and el		fects, both acute and delayed		
	Following inhalation:	No i	nformation available		
	Following skin contact:	No i	o information available		
	Following eye contact:	Risk	of blindness, Risk of serious damage to eyes.		
	Following ingestion:	No i	nformation available		
4.3.	Indication of any immediate medi		ical attention and special treatment needed		

SECTIO	ON 5. Firefighting measures				
5.1.	Extinguishing media				
	Suitable extinguishing media:	Small fire - water spray, dry powder, foam, 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				
	Do not enter fire area without pro	oper protective equipment, including respiratory protection.			
5.4.	Additional information				
	3	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 e	Personal precautions, protective equipment and emergency procedures				
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					
	Emergency procedures:	Mark the area using proper signs.				
6.1.2.	For emergency responders:					
	Do not enter fire area without proper protective equipment, including respiratory protection.					



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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 co	ntainment and cleaning up					
6.3.1.	Bunding, covering of drains; capping procedures:	Covering of drains. Take up mechanically.					
6.3.2.	Cleaning up:	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. On land, sweep or shovel into suitable containers. 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:	Place in appropriate containers for disposal.					
6.4.	Reference to other sections	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	on about containment.					

SECTIO	DN 7. Handling and storage			
7.1.	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 generat	ion:	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. T	horough	lly wash hands after work and before eating.	
7.2.	Conditions for safe storage, including any inco	mpatibili	ities	
	Technical measures and storage conditions:		n tightly closed and upright set containers in a well ted place.	
	Packaging materials:	Manufa	acturer's original packaging.	
	Requirements for storage rooms and vessels:	s: Keep away from food and drink. Keep the conta		
	Advices for storage equipment:	The storage must be made of hard material; floors me be resistant to chemicals. There must be no drain that directly leads into sewage system. Secure proper ventilation.		



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	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:	-

8.1. Coi	ntrol para	meters							
Substance		CAS N	No	•	-	posure limit erm values	Bi	ological limit values	
					ppm		mg/m³		3
-		-		-		-	No inf	ormation available	
Substance name:	Alumir	nium su	lphate octa	decahydr	ate				
EC No:	233-13	35-0	CAS No:	778	34-31-8				
DNEL									
					Industrial				
Route of		A	Acute	Acute			Chronic		Chronic
exposure:		effe	ect local	effect systemic			effect local		effect systemic
Oral		-		-		-			_
Inhalation		-		-		-			13,4 mg/m ³
Dermal		-		-		-	-		3,8 mg/kg bw/day
Critical physi	cal paran	neters:	solubility, fla	ımmabilit	y, corrosivity:		-		
					Consumer				
Route of		A	Acute		Acute		Chronic		Chronic
exposure:		effe	ect local	effec	ct systemic		effect local		effect systemic
Oral		-		-		-			-
Inhalation		-		-		-			-
Dermal		-		-					-
PNEC									
Environment	al protec	tion tar	get		PNEC	PNEC			
Fresh water					No inf	No information available			
Freshwater s	ediments				No inf	No information available			
Marine wate	r				No inf	ormati	ion available		



Substance/mixture related

Organisational measures to

Technical measures to prevent

prevent exposure:

exposure:

exposure:

measures to prevent exposure: Structural measures to prevent

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Marine se	ediments			N	No information available				
Food cha	in			N	lo inforr	mation available			
Microorg	anisms in	sewage treatment		N	lo inforr	mation available			
Soil (agrid	cultural)			N	lo inforr	mation available			
Air				N	lo inforr	mation available			
8.2.	Exposi	ure controls							
8.2.1.	Engine	ering measures							
	measu	nce/mixture related res to prevent expo identified uses:		Use the product in well ventilated rooms. Use personal protective equipment. Do not eat, drink or smoke in the workspace.					
		ructural measures to prevent posure:		No information available					
		isational measures nt exposure:	to	Organization of work in order to reduce other worker's influence during work process.				fluence	
	Techni exposi	cal measures to pro ure:	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.				ncentration		
8.2.2.	Persor	nal protection equip	oment						
8.2.2.1.	Eye an	d face protection:		Safety glass visor.	ses that	stick to face (preven	ting splashing) (EN	N 166) or	
8.2.2.2.	Skin p	rotection							
	Hand _l	orotection:	Chemi 374.	Glove mat	rection gloves are suitable, which are tested according to EN material: nitrile rubber thickness: > 0.11 mm through time: >480 min			ling to EN	
	Other	skin protection:			c clothing made of natural fibers (such as cotton) with long 034), and shoes that cover the entire foot (EN 10335).				
8.2.2.3.	Respir	atory protection:	In case	e of inadequ	ate ven	tilation wear respirat	ory protection.		
8.2.2.4.	Therm	al hazards:	No inf	ormation av	ailable				
8.2.3.	Enviro	nmental exposure o	controls						

See Section 6

See Section 6

Use modern equipment.

Adapt the work process to the required working conditions of the

workplace. Keep away from drains, surface and ground water.



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Information on basic physical and che	mical properties	
	Value	Method
Physical state:	liquid	No information available
Color:	purple - red	No information available
Odour/odour threshold:	no odor/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
Relative vapour density:	No information available	No information available
Particle characteristics:	No information available	No information available

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:	No information available.			
10.4.	Conditions to avoid:	No information available.			
10.5.	Incompatible materials:	No information available.			
10.6.	Hazardous decomposition products:	No information available.			



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	cological information	·	(56) 11 40	70.40.00	
11.1. Information Acute tox	on on hazard classes as de	fined in Regulation	on (EC) No 12	72/2008	
Route of exposure:	Method	Species	Effective dose LD ₅₀ /LC ₅₀ or ATE _{mixture}	Exposu time	RESUITS
Oral exposure:	anhydrous (ECHA)	rabbit	LD ₅₀	_	>2.000-<5.000 mg/kg (aluminium sulphate octadecahydrate)
Dermal exposure:	anhydrous (ECHA)	rat	LD ₅₀	-	>5.000mg/kg (aluminium sulphate octadecahydrate)
Inhalation exposure:	No information available	-	LC ₅₀	-	-
Specific to	arget organ toxicity – single	·			N .
Oral exposure:	Specific No information avail		Target organ No information available		Note -
Dermal exposure:	No information available		No information available		-
Inhalation exposure	e: No information avai	No information available		nation	-
Respirato	ry irritation:	No information	available		
Irritation a	Exposure time	Species	Evaluati on	Meth od	Note
Skin irritation:	-	-	-	-	
Eye irritation:	-	-	-	- (Causes serious eye damage
Sensitizat	ion				
Dermal exposure:	No information available				
Inhalation exposure:	No information available				



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Oral exposure:		No informati	on available				
Dermal exposure	e:	No informati	on available				
Inhalation expos	ure:	No informati	on available				
Eye exposure:		Causes serio	us eye damage)			
Repeat	ed do	se toxicity (sul	oacute, subchr	onic, chronic)			:
		Dose	Exposure time	Species	Method	Evaluation	Note
Subacute oral	_	information lable	No information available	No information available	No information available	No information available	-
Subacute dermal		information lable	No information available	No information available	No information available	No information available	-
Subacute inhalation		information lable	No information available	No information available	No information available	No information available	-
Subchronic oral		information lable	No information available	No information available	No information available	No information available	-
Subchronic dermal		information lable	No information available	No information available	No information available	No information available	-
Subchronic inhalation	No avail	information lable	No information available	No information available	No information available	No information available	-
Chronic oral		information lable	No information available	No information available	No information available	No information available	-
Chronic dermal		information lable	No information available	No information available	No information available	No information available	-
Chronic inhalation		information lable	No information available	No information available	No information available	No information available	-



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Subacu	te oral	No information availa	able	No information available	-		
Subacu	te dermal	No information availa	able	No information available	-		
Subacu	te inhalation	No information availa	able	No information available	-		
Subchro	onic oral	No information availa	able	No information available	-		
Subchr	onic dermal	No information availa	able	No information available	-		
Subchro	onic inhalation	No information availa	able	No information available	-		
Chronic	oral	No information availa	able	No information available	-		
Chronic	dermal	No information availa	able	No information available	-		
Chronic	ic inhalation No information avai		able	No information available	-		
	CMR effects (d	carcinogenicity, mutage	enicity, reprod	uctive toxicity)			
	Carcinogenici	ty:	No information	on available			
	Mutagenicity	in-vitro:	No information	on available			
	Genotoxicity:		No information available				
	Mutagenicity	in-vivo:	No information available				
	Germ cell mut	agenicity:	No information available				
	Reproductive	toxicity:	No information available				
	,						
	Summary of e	-					
11.2.	Information on other hazards:						
11.2.1.	. Endocrine disrupting properties:						
	No known properties tha	endocrine disrupti t affect human health.	ng				
	Other informations:						

SECTION 12. Ecolog	SECTION 12. Ecological information								
12.1. Toxicity									
Acute (short-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note			
Fish	LC ₅₀	96 hours	Fish	ECHA	>85.9 mg/l (aluminium sulphate octadecahydrate)	-			



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Trading nam	e:				HEMA	XOTA	YLIN H			Ī
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Crustacea:		EC ₅₀	48 hours	inv	aquatic vertebrates		ECHA		>200 mg/l (aluminium sulphate adecahydrate)	-
Algae/aquatic plants		IC ₅₀	8 days		algae	_	nformation available		_	-
Microorganisn	ns	LC ₅₀	72 hours	-		-			_	-
Chronic toxicit	ty	Dose	Exposure time	9	Species		Method		Evaluation	Note
Fish		LC ₅₀	96 hours		nformation able	No ir availa	nformation able		information lable	-
Crustacea:		EC ₅₀	48 hours		nformation able	No ir availa	nformation able		information lable	-
Algae/aquatic plants		IC ₅₀	72 hours		nformation able	No ir availa	nformation able		information lable	-
Other organis	ms	EC ₅₀	180 min	micr	oorganisms	ECHA	Ą	(alu sulp	000 mg/l minium ohate adecahydrate)	-
		ce and degra	dability							
	D	egradation l	nalf-lives		Method		Eν	/aluat	ion	Note
Marine water	No	information	available	No inf	ormation ava	ilable	No informa	tion a	vailable	_
Fresh water	No	information	available	No inf	ormation ava	ilable	No informa	tion a	vailable	-
Air	No	information	available	No inf	ormation ava	ilable	No informa	tion a	vailable	_
Soil	No	information	available	No inf	ormation ava	ilable	No informa	tion a	vailable	-
Biode	earac	dation								
% Degradatio		Time (d	ays)	N	lethod		Evaluation		Not	<u> </u>
No informatio available	n		ormation	No info		No ir	nformation able		No information	n available
12.3. Bioad	ccum	ulative poter	ntial							
Parti	tion o	coefficient: n	-octanol/wa	ater (log	Kow):					
Value	Cor	ncentration	рН	°C	Method	b	Evaluat	ion	No	ote



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No information available Species Method Evaluation No information available No information	Produc	t code:	HEMF	1-OT-X**		Rev	ision date:	16.	07.202	4.		Version:	10
Value Species Method Evaluation Note	-	_		tion -	-			ion			n	-	
Value Species Method Evaluation Note													
No information available No information avai						<u> </u>							
No information available information availab		Bioconce	ntration	factor (BCI)								
available availa	Va	alue		Species		N	1ethod		Evalua	ition		No	te
Chronic ecotoxicity				mation					on			ion	
Value Dose time Exposure time Species Method Evaluation Note Chronic toxicity on crustacea (Daphnia) LC ₅₀ No information available - 12.4. Mobility in soil Known or predicted distribution in environmental compartments: No information available Surface tension: Value °C Concentration Method Note No information available No information available No information available -	available	9	availab	le		availa	ble	availa	ble			available	
Value Dose time Exposure time Species Method Evaluation Note Chronic toxicity on crustacea (Daphnia) LC ₅₀ No information available - 12.4. Mobility in soil Known or predicted distribution in environmental compartments: No information available Surface tension: Value °C Concentration Method Note No information available No information available No information available -													
Value Dose time Exposure time Species Method Evaluation Note Chronic toxicity on crustacea (Daphnia) LC ₅₀ No information available - 12.4. Mobility in soil Known or predicted distribution in environmental compartments: No information available Surface tension: Value °C Concentration Method Note No information available No information available No information available -													
Value Dose time Exposure time Species Method Evaluation Note Chronic toxicity on fish LC ₅₀ No information available Value °C Concentration Method Note No information available No information available No information available No information available		<i>C</i> I .											
Chronic toxicity on fish Chronic toxicity on crustacea (Daphnia) EC 50 No information available Information available No information available		Chronic e	cotoxicit	У	Fvm	0.611180							
Chronic toxicity on fish		Value		Dose			Species	١	Method		Ev	aluation	Note
Chronic toxicity on fish Chronic toxicity on crustacea (Daphnia) EC ₅₀ Information available No information available Surface tension: Value Coconcentration No information available					Na		No						
Chronic toxicity on crustacea (Daphnia) EC50 No information available No information available Known or predicted distribution in environmental compartments: No information available Surface tension: Value CC Concentration No information available	Chronic	Chronic toxicity on fish		LC ₅₀		mation				1			-
Chronic toxicity on crustacea (Daphnia) ECso No information available Surface tension: Value °C Concentration No information available		,						availa	able	a	ıvailat	ole	-
Chronic toxicity on crustacea (Daphnia) EC 50 Information available Information available Information available No information available FC 50 Information available Information available No information available Information available Information available No information available Surface tension: Value C Concentration No information available Information avai													
12.4. Mobility in soil Known or predicted distribution in environmental compartments: No information available Surface tension: Value °C Concentration Method Note No information available		-		FC ₅₀		mation	informat						_
12.4. Mobility in soil Known or predicted distribution in environmental compartments: No information available Surface tension: Value °C Concentration Method Note No information available No information available available available -	crustace	ea (Daphnio	1)	2030				availa	able	a	ıvailak	ole	
Known or predicted distribution in environmental compartments: No information available Surface tension: Value °C Concentration Method Note No information available No information available available available -							available						
Known or predicted distribution in environmental compartments: No information available Surface tension: Value °C Concentration Method Note No information available No information available available available -	12.4.	Mobility i	n soil										
No information available Surface tension: Value °C Concentration Method Note No information available No information available available available No information available				ed distribu	tion in e	environi	mental comp	artme	nts:				
Surface tension: Value °C Concentration Method Note No information available No information available available													
No information available No information available No information available No information available		Surface to	ension:										
information available No information available No information available No information available		Value		°C		Cond	centration	ľ	Method			Note	
Adsorption / desorption		information	าก		mation					on -			
Adsorption / desorption													
Adsorption / desorption													
Adsorption / desorption													
		Adsorption	n / desc	rption									
Transport A/D coefficient	Transpo	rt			lo	g Kow	Evapoi	ation	rate	Met	hod		



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Soil-wate	No information	No information	No information	No information	_
3011-wate	available	available	available	available	
Water-ai	r 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 asse	essment			
	No information available				
:					
12.6.	Endocrine disrupting proper	ties			
	No known endocrine disrup	ting properties tha	t affect the environ	ment.	
12.7.	Other adverse effects				
	No adverse effects are expe	cted.			
SECTION	l 13. Disposal consideration	าร			
13.1.	Waste treatment methods				
13.1.1.	Product/Packaging disposa	al:			
	Submit for disposal to the Protection.	legal person autho	rized by the Minist	ry of Environmental	and Nature
13.1.2.	Waste codes/waste design	ations according to	o Law:		
10.1.2.	No information available	ations according to	24		
	. 13 mornadon avanable				
13.1.3.	Waste treatment – relevan	t information:			
	No information available				
	·				
13.1.4.	Sewage disposal – relevan	: information:			
	Waste must not be dispose	ed of into the sewa	ge system.		
13.1.5.	Other disposal recommend	lations:			
	Do not dispose of the production authorized by the ministry the packaging to the collection ignition may occur.	in charge. Do not	dispose of the pack	aging into the sewa	ge system. Submit



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13.1.6. Relevant Community pro	visions:
-	
SECTION 14. Transport information	on
Transporting/shipment by	road (ADR)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmentally hazardous:	-
Special precautions for user:	-
Transporting/shipment by	rail (RID)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmentally hazardous:	-
Special precautions for user:	-
Inland waterway transport	(ADN)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport 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:	-
Special precautions for user:	-
Transporting/shipment by	air (ICAO-TI/IATA-DGR)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-



Further information:

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

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Trading name:			HEMA	TOXYLIN H		
Product code:	HEMH-OT-X**	Revi	sion date:	16.07.2024.	Version:	10
Transport hazard c	lass(es):	-				
Packing group:		-				
Environmentally hazardous:		-				
Special precautions	s for user:	-				

The product is not subject to classification.

15.1.	Safety, health and enviro	nmental regulations/legislation specific for the substance or mixture
	EU regulations	
	Authorization and/or res	trictions 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 19 guideline)	999/13/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 assessm	ent
	None	

SECTION 16. Other information



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Trading name:	HEMATOXYLIN H				
Product code:	HEMH-OT-X**	Revision date:	16.07.2024.	Version:	10

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)				
Classification Classification		assification procedure			
-		-			
16.5.	Relevant H statements (number and full text)				
	H: H302	Harmful if swallowed.			
	H318	uses serious eye damage.			
16.6.	Training advice:	-			
16.7.	Further information:	* "X" in the product code marks different volumes (different packagings of he 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
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