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Trading name:	HEMATOXYLIN HP, PAP 1A				
Product code:	HEMHP-OT-X**	Revision date:	16 July 2024	Version:	8

1.1.	Product identifier				
	Trading name:	HEMATOXY	'LIN HP, PAF	P 1A	
	Chemical name:	-			
	Catalogue number:	HEMHP-OT	-X**		
1.2.	Relevant identified uses of the substance or mixture and uses advised against				
	Uses:		Modified   Papanicol	hematoxylin acc. to Harris for nuclear staining acc. to aou.	
	Uses advised against:		Only the identified uses are advised.		
	Reason why uses advise	vised against: device, registered at th		ict 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 of	of the safety	data sheet		
	Supplier:	Bi	oGnost Ltd.		
	Address:	М	Medjugorska 59, Zagreb		
	Telephone number:	+3	385 1 24099	85 1 2409997	
	Fax no.:	+3	385 1 24040	39	
	e-mail of competent pe	erson: <u>m</u>	<u>sds@biogn</u>	<u>ost.hr</u>	
	National contact:	-			
1.4.	Emergency telephone r	number			
	National Protection and	Rescue Dire	ectorate:	112	
	Medical information:			+385 1 2348 342	
	Other information:			_	

SECTIO	SECTION 2 HAZARDS INFORMATION				
2.1.	Classification of the substance or mixture				
2.1.1.	Classification (REGULATION (	EC) No. 1272/2008	3 (CLP)		
	Hazard class and category code: Hazard statements*:				
	Eye Dam. 1		H318		
2.1.2.	Additional information				
	-				
*For ful	I text of Hazard- and EU Hazar	d-statements: see S	Section 16		
2.2.	Label elements				
	Product identification:	HEMATOXYLIN HP, PAP 1A			
	Identification number:	-			
	Authorization no.:	-			



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	Hazard pictograms:	GHS05		
	Signal word:	Danger		
	Hazard statements:	H318 Causes serious eye damage.		
	Precautionary statements:	<ul> <li>P280 Wear protective gloves/protective clothing/eye protection/face protection.</li> <li>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.</li> <li>P310 Immediately call POISON CENTER or a doctor/physician if exposed.</li> </ul>		
	Supplemetal hazard information (EU):	-		
2.3.	Other hazards			
	No known endocrine disrupt	Endocrine Disrupting Properties: No known endocrine disrupting properties 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)		
7784-31-8/ 616-524-3/ -	-	9 - 10 %	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	ECTION 4 FIRST AID MEASURES				
4.1.	Description of first aid measures				
	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.			



e: HEMHP-OT- ving skin contact:	X**	Revision date:	LIN HP, PAP 1A 16 July 2024	Version:	8	
ving skin contact:						
		Remove contaminate water and soap. Seek remain.	d clothing. Immediate medical assistance if	•	•	
ving 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.				
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.				
protection of the first	t aider:	Treat symptomatically	/.			
Most important symptoms and effects, both acute and delayed						
wing inhalation:		5	•		perimeter	
wing skin contact:	5					
wing eye contact:		· · · · ·				
ving ingestion:	burr abdo coug	Swallowing may cause irritation of mucosa, tingling sensation in the mouth burning 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.				
	vrotection of the first important symptom ving inhalation: ving skin contact: ving eye contact:	ving inhalation: wing skin contact: wing eye contact: wing ingestion: burr burr burr burr burr burr burr	wing ingestion:water. If spontaneous then make the person attention.protection of the first aider:Treat symptomatically important symptoms and effects, both acute and de wing inhalation:wing inhalation:Inhalation of large amounts may cause coughing, sneez Slight irritation. After short term exposure may cause cou burning sensation. If the sy Swallowing may cause irrita burning sensation; higher la abdominal pain and vomiti coughing, difficult breathin	wing ingestion:water. If spontaneous vomiting occurs, was then make the person drink 100-200 ml of attention.protection of the first aider:Treat symptomatically.important symptoms and effects, both acute and delayedwing inhalation:Inhalation of large amounts of vapors in inadequ may cause coughing, sneezing, headache and na ving skin contact:Slight irritation. After short exposure, resorption term exposure may cause drying, cracking and t burning sensation. If the symptoms persist, imm Swallowing may cause irritation of mucosa, tingl burning sensation; higher levels of concentration abdominal pain and vomiting. In case of vomitir coughing, difficult breathing. Higher levels of concentration	wing ingestion:water. If spontaneous vomiting occurs, wash the mouth with then make the person drink 100-200 ml of water and seek attention.protection of the first aider:Treat symptomatically.important symptoms and effects, both acute and delayedwing inhalation:Inhalation of large amounts of vapors in inadequately ventilated may cause coughing, sneezing, headache and nausea.wing skin contact:Slight irritation. After short exposure, resorption effects are not I term exposure may cause drying, cracking and tingling sensationwing eye contact:Direct eye contact may cause slight to moderate irritation, lacrim burning sensation. If the symptoms persist, immediately call a plwing ingestion:Swallowing may cause irritation of mucosa, tingling sensation in burning pain and vomiting. In case of vomiting, aspiration cau coughing, difficult breathing. Higher levels of concentration may	

SECTI	CTION 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.				



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SECTIO	ON 6 ACCIDENTAL RELEASE N	EASURES			
6.1.	Personal precautions, protective equipment and emergency procedures				
6.1.1.	For non-emergency personne	9			
	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. 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 (	see Section 8).			
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 cor	ds 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	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				
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:				



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	Do not eat, drink or smoke in the workspace. T	horoughly wash hands after work and before eating.					
7.2.	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, 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 EX	XPOSURE		TROLS/PER	SONAL	PROTECTION			
8.1. Cont	rol param	neters						
Substance		CAS No		Occupational values/short	•		ological limit values	
					ppm	mg/m³		-
-		-		-	-	No infor	mation available	
Substance name:	Alumini	ium su	lphate octad	decahydı	ate			
EC No:	233-135	5-0	CAS No: 778		84-31-8			
DNEL								
					Industrial			
Route of		А	cute		Acute	Chro	onic	Chronic
exposure:		effe	ect local	effe	ect systemic	effect	local	effect systemic
Oral	-	-		-		-		-
Inhalation	lation			-		13,4 mg/m <sup>3</sup>		
Dermal	-	-		-		-		3,8 mg/kg bw/day
Critical physic	al parame	eters: s	olubility, fla	mmabili	ty, corrosivity:	-		



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			Co	nsumer				
Route of exposure	:	Acute effect local	Acut effect sys	-	Chronic effect local	Chronic effect systemic		
Oral		-	-		-	-		
Inhalation	1	-	-		-	-		
Dermal		-	-		-	-		
PNEC								
Environm	ental protec	ction target		PNEC				
Fresh wat	er			No inform	mation available			
Freshwate	er sediments	5		No inform	mation available			
Marine wa	ater			No inform	mation available			
Marine se	diments			No inform	mation available			
Food chai	n			No inform	mation available			
Microorga	anisms in se	wage treatment		No inform	mation available			
Soil (agric	ultural)			No information available				
Air				No inform	mation available			
8.2.	Exposure	e controls						
8.2.1.	Engineer	ring measures						
	measure	ce/mixture related s to prevent expos dentified uses:	IIro	•	n well ventilated rooms. I ot eat, drink or smoke in t			
	Structura exposure	al measures to prev e:	vent No info	formation available				
	-	ational measures to exposure:	to Organization of work in order to reduce other worker's influe during work process.			her worker's influence		
	Technica exposure	Il measures to prev e:		Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.				
8.2.2.	Personal	protection equipn	nent					
8.2.2.1.	Eye and	face protection:	Safety over states of the second seco	afety glasses that stick to face (preventing splashing) (EN 166) or sor.				
8.2.2.2.	Skin pro	tection						
	Hand pro	otection:	Glove r Glove t	naterial: nit hickness: ≥	according to standard E trile rubber :0.11 mm ne: >480 min	N 374.		
	Other sk	in 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).					



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8.2.2.3.	Respiratory protection:	Protective full face mask (EN 136) or half mask (EN 140) equipped wit 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	No information available						
8.2.3.	Environmental exposure	controls							
	Substance/mixture relate measures to prevent exp		Ire: See Section 6						
	Structural measures to pr exposure:	revent	Use modern equipment.						
Organisational measures to prevent exposure:		to	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 cher	mical properties	
		Value	Method
	Physical state:	liquid	No information available
	Color:	red-purple	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
	pH:	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



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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.					

SECTION 11 TOXIC	OLOGICAL INFORM	ATION			
11.1. Informatio	n on hazard classes as	s defined in Reg	gulation (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>	-	>2.000-<5.000 mg/kg (aluminium sulphate octadecahydrate)
Dermal exposure:	anhydrous (ECHA)	rat	LD <sub>50</sub>	-	>5.000mg/kg (aluminium sulphate octadecahydrate)
Inhalation exposure:	No information available	-	LC <sub>50</sub>	-	-
Specific ta	rget organ toxicity – s	ingle exposure	(STOT SE):		
	Specit	fic effects	Target	organ	Note
Oral exposure:	No information	available	No informatio	n available	-
Dermal exposure:	No information	available	No information available		-
Inhalation exposure	: No information	available	No informatio	n available	-
Respirator	y irritation:	No info	ormation available		
Irritation a	nd corrosion				
	Exposure time	Species	Evaluation	Method	Note



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Skin irritation:	-	-	-	-					
Eye irritation:	-	-	-	-	Causes seriou damage	is eye			
Sensitiz	ation								
Dermal exposure	e: No information	available							
Inhalation exposure:	No information	available							
Sympto	oms related to the ph	nysical, chemic	al and toxicolog	gical characterist	ics				
Oral exposure:	No informati	on available							
Dermal exposure	e: No informati	on available							
Inhalation expos	sure: No informati	on available							
Eye exposure:	Causes serio	us eye damage	e						
1									
Repeate	ed dose toxicity (sub	acute, subchro	onic, chronic)	I	**	1			
	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 informatior available	No informat available		No information available	No informat available	ion	-
Chronic inhalation	No availa	information able	No informatior available	No informat available		No information available	No information available		-
Î									
Specific	target	organ toxicit	y – repeated	exposure (S	STOT I	RE):			
		S	pecific effect	ts		Target orga	n		Note
Subacute oral			tion availabl			information availa			
Subacute derma			tion availabl			information availa			
Subacute inhalat	ion		tion availabl			information availa			
Subchronic oral				on available No i		information available		-	
Subchronic derm						information available		-	
Subchronic inhal	ation					o information available		-	
Chronic oral			tion availabl			information available			
Chronic dermal			tion availabl			information availa			
Chronic inhalatic	on	No informa	tion availabl	е	No	information availa	able -		
CMD (	<u> </u>	· · ·,		••••••		•••			
		arcinogenicit		· · ·		-			
Carcino		•		Current studies on test animals did not indicate carcinogenic effects.					
Mutage Genoto		n-vitro:		Current <i>in vitro</i> tests did not indicate mutagenic effects.					
Mutage	<i>,</i>	n_vivo:		No information available Current <i>in vivo</i> tests did not indicate mutagenic effects.					
	-		No information available						
	Germ cell mutagenicity: Reproductive toxicity:			No toxicity on reproductive organs was determined in reproducti organs.					reproductive
Summa	ry of ev	valuation of t	he CMR prop	perties: -					
11.2. Informa	tion or	n other hazar	ds:						
11.2.1. Endocri	ne disr	upting prope	rties:						
	nown ies tha	endocrine t affect huma	disrupting n health.						
11.2.2. Other in	nforma	tion:							
-									



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SECTION 12	COLOG	ICAL INFO	RMATION	:				
12.1. Toxic	ity							
Acute (short-term) toxicity		Dose Exposure time		e Species M		thod	Evaluation	Note
Fish		LC <sub>50</sub>	96 hours	s Fish	inforn	lo nation lable	>85.9 mg/l (aluminium sulphate octadecahydrate)	-
Crustacea:		EC <sub>50</sub>	48 hours	s water flea	inforn	lo nation lable	>200 mg/l (aluminium sulphate octadecahydrate)	-
Algae/aquatic	plants	IC <sub>50</sub>	8 days	algae	inforn	lo nation lable	-	-
Microorganisr	ns	LC <sub>50</sub>	72 hours	5 -	-		-	-
Chronic toxicit	ty	Dose	Exposu time	re Species	Met	thod	Evaluation	Note
Fish		LC <sub>50</sub>	96 hours	No information available	No inform availal		No information available	-
Crustacea:		EC <sub>50</sub>	48 hours	No information available	No inform availal		No information available	-
Algae/aquatic	plants	IC <sub>50</sub>	72 hours	No information available	No inform availal		No information available	-
Other organis	ms	-	-	-			-	-
	stence a ic degra	nd degradal	oility					
ADIO		radation hal	f-lives	Method			Evaluation	Note
		ormation av		No information avail	lable N	No info	mation available	-
		ormation av		No information avail				-
Air No information				No information avail				-
Soil No information av							-	
								1
Biode	egradati	on						
% Degradatio	n	Time (day	s)	Method		Evaluat	tion	Note



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No info availabl	ormatior le	-			No information available		No information available		on	No information available		
12.3.			ve potentia									
			icient: n-oo		-							
Valu			ntration	рН	°C		ethod		Evalua			Note
-		lo inf Ivailable	ormation	-	- No informat available			on No information available		nation	-	
V	Biocor /alue	ncentrat	ion factor ( Speci	-		Method	ł		Evaluatio	on	N	lote
No info availabl	ormatior le		No information available		on No information available		No information available		on	No information available		
	Chron	ic ecoto	xicity	1						1	1	
	Valu	e	Dos	se E	xposure time	Sp	ecies		Method	Eva	aluation	Note
Chronic toxicity on fish		LC <sub>50</sub>	-	o ormation ailable	No infor availa	mation able		o formation ailable	No inf availal	ormation ble	-	
Chronic toxicity on crustacea ( <i>Daphnia</i> )		EC <sub>50</sub>	inf	No information available		mation able	No information available		No information - available		-	
12.4.	Mobil	ity in soi	1									
	1		dicted distr	ibution i	n environ	mental o	compart	mer	nts:			
		•	n available				•					
		e tensio										
		lue	°C		Concent	ration		Μ	lethod		No	te
	No inform availal	nation	No informatio available	nn i	No inform available		No inf availat	orm		-		



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Product of	code:	HEMHP-OT-X**	Revis	ion date:	16 Jul	16 July 2024		n: 8
A	dsorptior	n / desorption						
Transport		/D coefficient enry's constant	log Kow	Evapora	tion rate	Metho	d	Note
Soil-water	. No availa	information ble	No informatio available	n No infor available		No informa available	tion _	
Water-air	No availa	information ble	No informatio available	n No infor available		No informa available	tion _	
Soil-air	No availa	information ble	No informatio available	n No infor available		No informa available	tion -	
		PBT and vPvB asses				.DD. ah. ata a		
D	based on a	wailable data, the p	foduct does no		уры огу		les.	
12.6. E	ndocrine	disrupting properti	es					
Ν	lo known	endocrine disrupti	ng properties th	at affect the	environm	nent.		
107		<i>(</i> (						
		erse effects e effects are expect	ed					
•								
SECTION	13 DISPO	SAL CONSIDERAT	ΓΙΟΝS					
13.1.	Waste tr	eatment methods						
12 4 4	Duch							
13.1.1.		Packaging disposal		porized by th	ne Ministr	v of Environn	nental and	Nature
	Submit for disposal to the legal person authorized by the Ministry of Environmental and Nature Protection.							
13.1.2.	. Waste codes/waste designations according to Law:							
	No information available							
13.1.3.		eatment – relevant	information:					
	No infor	mation available						
13.1.4.	Sewage	disposal – relevant	information:					



Page 14 of 16 Trading name: **HEMATOXYLIN HP, PAP 1A** Product code: HEMHP-OT-X\*\* Revision date: Version: 8 16 July 2024 Waste must not be disposed of into the sewage system. 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. **Relevant Community provisions:** \_ **SECTION 14 TRANSPORT INFORMATION** 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): -



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Packing group:	-
Environmentally hazardous:	-
Special precautions for user:	
Transporting/shipm	nent by 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: T	he product is not subject to classification.

15.1.	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:	<ul> <li>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;</li> <li>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 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;</li> <li>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;</li> <li>REACH Restrictions on the manufacturing, placing on the market and use of certair dangerous substances, mixtures and articles (Annex XVII);</li> </ul>					



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Trading name:		HEMATOXYLIN HP, PAP 1A							
Produc	ct code:	HEMHP-OT-X**	Revision date:	16 July 2024	Version:	8			
	National	dan legislation: on of v	emicals Act, Regulation o gerous substances, Ord biological limit values, R vaste with a waste catalo ing Material safety data	inance on occupatior egulation on categor og and list of hazardc	nal exposure limi ies, types and cla ous waste, Ordina	t values and assification ance on			
15.2.	Chemical	safety assessment							
	None								

SECTIO	ON 16 Other information					
16.1.	Indication of changes:	-				
16.2.	Abbreviations and acronyms:	<ul> <li>ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)</li> <li>IMDG: International Maritime Code for Dangerous Goods</li> <li>IATA: International Air Transport Association</li> <li>GHS: Globally Harmonised System of Classification and Labelling of Chemicals</li> <li>EINECS: European Inventory of Existing Commercial Chemical Substances</li> <li>CAS: Chemical Abstracts Service (division of the American Chemical Society)</li> <li>DNEL: Derived No-Effect Level (UK REACH)</li> <li>LC50: Lethal concentration, 50 percent</li> <li>LD50: Lethal dose, 50 percent</li> <li>PBT: Persistent, Bioaccumulative and Toxic</li> <li>vPvB: very Persistent and very Bioaccumulative</li> </ul>				
16.3.	Key literature references and source of data:	-				
16.4.	Classification and procedure us 1272/2008 (CLP)	sed to derive the classification for mixture according to Regulation (EC)				
Classifi	ication	Classification procedure				
-	-	-				
16.5.	Relevant H statements (numbe	r and full text)				
		Harmful if swallowed. Causes serious eye damage.				
16.6.	Training advice:	-				
16.7.	t Further information: \ i	** "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

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