

Page 1 of 16

Trading name:	HEMATOXYLIN P.T.A.				
Product code:	HPTA-OT-X**	Date of compilation:	14 November 2022	Version: 4	

1.1.	Product identifier				
	Trading name:	HEMATOX	HEMATOXYLIN P.T.A.		
	Chemical name:	-	-		
	Catalogue number:	HPTA-OT-	HPTA-OT-X**		
1.2.	Relevant identified use	es of the sub	stance or mi	xture and uses advised against	
	Uses:		For staini	ng tissue structures.	
	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:	E	BioGnost Ltd.		
	Address:	١	Medjugorska 59, Zagreb		
	Telephone number:	+	+385 1 2409997		
	Fax no.:	+	+385 1 2404039		
	e-mail of competent p	erson: <u>r</u>	msds@biognost.hr		
	National contact:				
1.4.	Emergency telephone	Emergency telephone number			
	National Protection an	d Rescue Di	rectorate:	112	
	Medical information:			+385 1 2348 342	
	Other information:			-	

SECTIO	ECTION 2. Hazards identification						
2.1.	Classification of the substand	ce or mixture					
2.1.1.	Classification according to R	egulation (EC) No 1	272/2008 (CLP)				
	Hazard class and cat	egory code:	Hazard statements*:				
	Not identified as hazardous	substance.	-				
2.1.2.	Additional information						
	-						
*For fu	Ill text of Hazard- and EU Hazar	rd-statements: see S	Section 16				
2.2.	Label elements						
	Product identification:	HEMATOXYL	IN P.T.A.				
	Identification number:	-					
	Authorization no.:	Authorization no.: -					
	Hazard pictograms:	-					



Page 2 of 16

Trading name:	HEMATOXYLIN P.T.A.				
Product code:	HPTA-OT-X** Date of compilation: 14 November 2022 Version: 4				
Signal wo	rd:	-			

	No known endocrine disrupting properties.
	Endocrine Disrupting Properties:
2.3.	Other hazards
	Supplemetal hazard information (EU):
	Precautionary statements: -
	Hazard statements: -

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)			
-	-	-	Contains no hazardous substances	-			

SECTI	TION 4. First aid measures					
4.1.	Description of first aid measu	ıres				
	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.				
	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 effects, 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. Long- term exposure may cause drying, cracking and tingling sensation of skin.				
	Following eye contact:	Direct eye contact may cause slight to moderate irritation, lacrimation and burning sensation.				



Page 3 of 16

Tradin	ig name:		HEMATOXYLIN P.T.A.				
Product code: +		HPTA-OT-X**	Date of compilation:	14 November 2022	Version:	4	
	Following) ingestion:	Swallowing may cause irritat burning sensation; higher lev abdominal pain and vomitin coughing, difficult breathing suffocation.	vels of concentration may g. In case of vomiting, asp	cause nausea	1, S	
4.3.	Indication	n of any immediate	medical attention and special	treatment needed			
	-						

SECTIO	ECTION 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 co Cool closed containers exposed to f	ompressed air breathing apparatus and fireproof clothing. fire with water spray or vapor.			
5.4.	Additional information				
	Remove sources of heat and ignition Do not contaminate the environment				

SECTIC	SECTION 6. Accidental release measures				
6.1.	Personal precautions, protect	ve equipment and emergency procedures			
6.1.1.	For non-emergency personne	1			
	Protective equipment:	Use personal protective equipment (see Section 8).			
	Accident prevention methods: Evacuate members of all non-essential personnel and the members without protective equipment. Remove all sources sparks and ignition. Do not smoke.				
	Emergency procedures:	Mark the area using proper signs.			
6.1.2.	For emergency responders:				
	Wear protective equipment (s	ee 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 containment and cleaning up				
6.3.1.	Bunding, covering of drains; capping procedures:	Sand or clay barriers.			



Page 4 of 16

Tradin	ig name:	E HEMATOXYLIN P.T.A.				
Produ	oduct code: HPTA-OT-X** Date of compilation: 14 November 2022 Version:		Version: 4			
6.3.2.	Cleaning	ıb:	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 involve materials with water.		e the waste material ubstance in well sposal to the legal and Nature	
6.3.3.	Other info	ormation: -				
6.4.	Reference	e 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	TION 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 ignit not smoke.	ion. Do			
	Measures to prevent aerosol and dust generati	n: Secure proper ventilation.				
	Measures to protect the environment:	Prevent spilling into the sewage system an waterways.	nd			
	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 inco	patibilities				
	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a we ventilated storage rooms, and away from sources of hea 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 cont tightly closed.	ainers			
	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 storag and do not use empty containers for storing of chemicals. Do not store with incompatible mat Section 9).	ther			
7.3.	Specific end use(s)					



Page 5 of 16

Trading name:	HEMATOXYLIN P.T.A.						
Product code:	HPTA-OT-X**	Date of compilation:	14 November 2022	Version: 4			

Recommendations:	-
Industrial sector specific solutions:	-

		ols/personal	protec					
8.1. Control pa	rameters							
Colored a			-	•		posure limit erm values	Di-L	
Substance		CAS N	10			mg/m ³	BIOIO	gical limit values
_		_		ppm		-	No informa	tion available
		_		_		_		
Substance _								
EC No: -		CAS No:	-					
DNEL								
				Industria	al			
		Acute		Acute		Chron	ic	Chronic
Route of exposure:	effe	ect local effect sy		ect systemic		effect lo	ocal	effect systemic
Oral	-		-			-	-	
Inhalation	-		-			-	-	
Dermal	-		-			-	-	
Critical physical par	ameters: s	solubility, flar	nmabilit	ty, corrosivit	y:	-		
				Consume	er			
Route of exposure:		Acute		Acute		Chron	ic	Chronic
Noute of exposure.	effe	ct local effect sys		ect systemic		effect lo	ocal	effect systemic
Oral	-		-			-	-	
Inhalation	-		-			-	-	
Dermal	-		-			-	-	
PNEC				F				
Environmental prot	ection tar	get		PNE	PNEC			
Fresh water				No ii	No information available			
Freshwater sedimer	nts			No ii	No information available			
Marine water				No ii	nform	ation availabl	е	
Marine sediments				No ii	No information available			
Food chain				No ii	No information available			
Microorganisms in	sewage tr	eatment		No ii	nform	ation availabl	e	
Soil (agricultural)				No ii	No information available			



Page 6 of 16

Trading name:		HEMATOXYLIN P.T.A.					
Product code:	HPTA-OT-X**	Date of compilation:	14 November 2022	Version:	4		

Air			No information available				
8.2.	Exposure controls						
8.2.1.	Appropriate engineering controls						
	Substance/mixture relate measures to prevent exp during identified uses:		Use the product in well ventilated rooms. Use personal protective equipment. Do not eat, drink or smoke in the workspace.				
	Structural measures to prevent exposure:	revent	No information available				
	Organisational measures prevent exposure:	to	Organization of work in order to reduce other worker's influence during work process.				
	Technical measures to prevent exposure:		Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.				
8.2.2.	Personal protection equi	pment					
8.2.2.1.	Eye and face protection:		Safety glasses that stick to face (preventing splashing) (EN 166) or visor.				
8.2.2.2.	Skin protection						
8.2.2.2.			Protective gloves must be according to the EU Directive 2016/425/EEC an standard EN 374. Glove material: nitrile rubber Glove thickness: ≥0.50 mm Break through time: >480 min				
	Other skin protection:		Vear antistatic clothing made of natural fibers (such as cotton) with long leeves (EN 13034), and shoes that cover the entire foot (EN 10335).				
8.2.2.3.	Respiratory protection:	filter f	ctive full face mask (EN 136) or half mask (EN 140) equipped with a for organic vapors, type "A" (boiling point >65°C) acording to EN 7) used when concentration levels exceed GVI.				
8.2.2.4.	Thermal hazards:	No inf	formation available				
8.2.3.	Environmental exposure	controls					
	Substance/mixture relate measures to prevent exp		See Section 6				
	Structural measures to pr 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 pr exposure:	event	See Section 6				



Page 7 of 16

Trading name:		ΗΕΜΑΤΟΧ	YLIN P.T.A.		
Product code:	HPTA-OT-X**	Date of compilation:	14 November 2022	Version:	4

	Value	Method
Physical state:	liquid	No information available
Color:	violet	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
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
pH:	1.5 – 2.0	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

SECTIC	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.					

SECTION 11. Toxicological information



Page 8 of 16

Trading name:		HEMATOXYLIN P.T.A.				
Product code:	HPTA-OT-X**	Date of compilation:	14 November 2022	Version: 4		

		denned in Regi	ulation (EC) No 127	2/2000		
Acute toxi	city:			1		
Route of exposure:	Method	Species	Effective Dose LD ₅₀ /LC ₅₀ or ATE _{mixture}	Exposure time		Results
Oral exposure:	No information available	-	LD ₅₀	-		-
Dermal exposure:	No information available	-	LD ₅₀	-		-
Inhalation exposure:	No information available	-	LC ₅₀	-		-
Specific ta	rget organ toxicity – si	ngle exposure (STOT SE):			
	Specif	ic effects	Target	organ		Note
Oral exposure:	No information	available	No informatio	on available	-	
Dermal exposure:	No information	available	No informatio	No information available		
Inhalation exposure	e: No information	available	No informatic	No information available		
Aspiration	hazard:	No info	rmation available			
Irritation a	nd corrosion:					
	Exposure time	Species	Evaluation	Method		Note
Skin irritation:	-	-	-			
Eye irritation:	-	-	-			
,	1			I		
Sensitizati	on					
	on No information avail	able				
Sensitization Dermal exposure: Inhalation exposure:	[
Dermal exposure: Inhalation exposure:	No information avail	able	toxicological chara	cteristics		
Dermal exposure: Inhalation exposure:	No information avail No information avail related to the physica Swallowing may c sensation; higher	able II, chemical and ause irritation o levels of concer g, aspiration ca	of mucosa, tingling s ntration may cause r uses coughing, diffi	sensation in th nausea, abdor	minal pa	in and vomitin



Page 9 of 16

Trading name:	Trading name: HEMATOXYLIN P.T.A.						
Product code:	HP	TA-OT-X**	Date o	f compilatio	n: 14 Novem	ber 2022	Version: 4
Inhalation expos	lire [.]		large amounts eezing, heada	•	inadequately ve ea.	ntilated perime	eter may cause
Eye exposure:		Direct eye co sensation.	ontact may cau	se slight to m	noderate irritation	n, lacrimation a	nd burning
Repeate	ed dose	e toxicity (sub	acute, subchro	onic, chronic)			
		Dose	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No availa	information able	No information available	No information available	No information available	No informatio available	n -
Subacute dermal	No availa	information able	No information available	No information available	No information available	No informatio available	n -
Subacute inhalation	No availa	information able	No information available	No information available	No information available	No informatio available	n -
Subchronic oral	No availa	information able	No information available	No information available	No information available	No informatio available	n -
Subchronic dermal	No availa	information able	No information available	No information available	No information available	No informatio available	n -
Subchronic inhalation	No availa	information able	No information available	No information available	No information available	No informatio available	n -
Chronic oral	No availa	information able	No information available	No information available	No information available	No informatio available	n -
Chronic dermal	No availa	information able	No information available	No information available	No information available	No informatio available	n -
Chronic inhalation	No availa	information able	No information available	No information available	No information available	No informatio available	n -
Specific	target	organ toxicit	y – repeated e	xposure (STC)T RE):		
			pecific effects	- ·	, Target or	rgan	Note
Subacute oral		No informa	ition available	Ν	lo information av	vailable	-
Subacute dermal		No informa	ition available	Ν	lo information av	vailable	_
Subacute inhalat	ion	No informa	ition available	Ν	lo information a	vailable	_



Page 10 of 16

Trading	g name:		HEM	ΑΤΟΧ	YLIN P.T.A.		
Product code: HPTA-OT-X**		HPTA-OT-X**	Date of compilation: 1		14 November 2022	Version:	4
Subchro	nic oral	No informatio		Nair	nformation available	_	
						-	
	onic derma				formation available	-	
	nic inhalat				nformation available	-	
Chronic		No informatio			nformation available	-	
Chronic		No informatio			formation available	-	
Chronic	inhalation	No information	on available	No ir	formation available	-	
			mutagenicity; reprodu		•		
	Carcinoge	enicity:	Current studies on test animals did not indicate carcinogenic effects.				
	Mutageni	city <i>in-vitro</i> :	Current in vitro tests did not indicate mutagenic effects.				
	Genotoxic	city:	No information available				
	Mutageni	city <i>in-vivo</i> :	Current <i>in vivo</i> tests did not indicate mutagenic effects. No information available				
	Germ cell	mutagenicity:					
	Reproduc	tive toxicity:	No toxicity on reproductive organs was determined in reproductive organs.				
	Summarv	of evaluation of the	CMR properties: -				
			•••••••••••••••••••••••••••••••••••••••				
11.2.	Informatio	on on other hazards:					
11.2.1.	Endocrine	e disrupting propertion	es:				
	No knowr	n endocrine disruptir	ng properties that affe	ct hum	an health.		
11.2.2.	Other info	ormations:					
	-						

SECTION 12. Ecologi	SECTION 12. Ecological information						
12.1. Toxicity	12.1. Toxicity						
Acute toxicity	Dose	Exposure time	Species	Method	Evaluation	Note	
Fish	LC ₅₀	96 hours	No information available	No information available	-	-	
Crustacea:	EC ₅₀	48 hours	No information available	No information available	-	-	
Algae/aquatic plants	IC ₅₀	8 days	No information available	No information available	-	-	
Microorganisms	LC ₅₀	72 hours	-	-	-	-	
Chronic (long-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note	



Value

Species

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

LC ²⁰	(** 96 hou		of compilation:	14	4 November	· 2022	Versio	on: 4
	96 hou	Irc						
		112	No information available	No information available		No information available		
EC ₅₀	48 hou	urs	No information available		information ilable	No informati available		
lants IC ₅₀	72 hou	urs	No information available		No information in			
S -	-		-	-		-	-	
5	ability							
5	lf live-		Mathad		F .	alustica		N - + -
Degradation ha	ait-iives		ivietnod		Ev	aluation		Note
No information a	information available No information available No		No informat	tion availal	ole	-		
No information a	vailable	No	information availa	ble	No informa	tion availal	ble	-
No information a	vailable	No	information availa	ble	No informa	tion availal	ble	-
No information a	vailable	No	information availa	nformation available No information av		tion availal	ble	-
								<u> </u>
		NL *						
No info available	rmation				available		available	
umulative potenti	al							
ol-water partition	coefficier	nt (log	Kow)					
Concentration	рН	°C	Method		Evaluati	ion	١	Vote
o information /ailable	-	-	No informatic available	'n	No informat available	tion -		
	s - ence and degrada degradation Degradation ha No information a No information a No information a No information a No information a No information a No information a unulative potenti ol-water partition Concentration o information	s	s	Idants IC ₅₀ 72 hours available s - - - ence and degradability - - degradation Degradation half-lives Method No information available No information availa No information availa No information available No information availa No information availa No information available No information availa No information availa No information available No information availa No information availa radation Time (days) Method No information available No information available No information available No information available unulative potential	Iteration 72 hours available available available s - - - - - ence and degradability - - - - - ence and degradability c Method - - - ence and degradability S Method - - - ence and degradability S Method - - - degradation Degradation half-lives Method No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available radation Time (days) Method No available available radation Information available No information available available available unulative potential Information PH °C Method available o information PH °C Method <td>Iants IC₅₀ 72 hours available available s - - - - ence and degradability - - - c degradation Degradation half-lives Method Evaluation No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information No information available No information available No information available Information available State State State Information No information Available State State</td> <td>Iters IC₅₀ 72 hours available <t< td=""><td>Iants IC₅₀ /2 hours available available information available - s -</td></t<></td>	Iants IC ₅₀ 72 hours available available s - - - - ence and degradability - - - c degradation Degradation half-lives Method Evaluation No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information available No information No information available No information available No information available Information available State State State Information No information Available State State	Iters IC ₅₀ 72 hours available Available <t< td=""><td>Iants IC₅₀ /2 hours available available information available - s -</td></t<>	Iants IC ₅₀ /2 hours available available information available - s -

Method

Evaluation

Note



Page 12 of 16

Tradin	g name:		HEMATOXYLIN P.T.A.										
Produc	ct code:	HP	TA-OT-X**	D	ate of co	ompil	ation:	14 No	vember 2	022	Ve	ersion:	4
No info availab	ormation le	No avai	No information No information available						No information available				
	1												
	Chroni	c ecotoxi	city										
	Value		Dose		ime	Spe	ecies	Met	hod	Eva	luation		Note
Chronio	c toxicity	on fish	LC ₅₀	No infor availa	mation able	No inforr availa	mation able	No inform availab	ation ir	lo nforr vaila	nation ble	-	
	c toxicity cea (<i>Daph</i>		EC ₅₀	No infor availa	mation able	No inforr availa	mation able	No inform availab	ation ir	No information - available			
12.4.		y in soil											
		•	cted distributi	on in e	environm	ental c	compart	ments:					
		e tension	available										
	Val		°C	C	oncentral	tion		Matha	d			Note	
	No informa availab	ation	No information available	No	informat iilable		No inf availat	Method formation ble		-	note		
	Adsorp	otion / de	esorption										
Transpo	ansport A/D coefficient Henry's constant log Kow Evaporation rate Method		Nc	ote									
Soil-wa	ater N av	o vailable	information	No ir availa	nformatio able				No information - available				
Water-	air N av	o vailable	information	No ir availa	nformatio able		No information available		No information - available				
Soil-air	Soil-air No information available No information available No information available No information available		on -										
12.5.	Results	of PBT a	and vPvB asses	sment	:								
	No information available												



Page 13 of 16

Trading name:	HEMATOXYLIN P.T.A.					
Product code:	HPTA-OT-X**	Date of compilation:	14 November 2022	Version: 4		

12.6.	Endocrine disrupting properties	5			
	No known endocrine disrupting	properties that affect the environment.			
12.7.	Other adverse effects				
	No adverse effects are expecte	d.			
	N 13. Disposal considerations				
13.1.	Waste treatment methods				
13.1.1.	Product/Packaging disposal:				
15.1.1.		al person authorized by the Ministry of Environmental and Nature			
	Protection.	al person autionzed by the winistry of Environmental and Nature			
13.1.2.	Waste codes/waste designations according to Law:				
	No information available				
	·				
13.1.3.	Waste treatment – relevant information:				
	No information available				
13.1.4.	Sewage disposal – relevant in				
	Waste must not be disposed of into the sewage system.				
40.45					
13.1.5.	Other disposal recommendat				
		t's remains into the sewage system. Submit the remains to the collectors 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:				
	-				
CECTION	14 Transcratific				
SECTIO	N 14. Transport information				
UN num	Transporting/shipment by road				
	ber: ber shipping name:	Not subject to transport regulations.			
rranspo	rt hazard class(es): -				



Page 14 of 16

Trading name:	HEMATOXYLIN P.T.A.							
Product code:	HPTA-OT-X**	Date of compilation:	14 November 2022	Version: 4				
Packing group:		-	-					
Environmentally ha	zardous:	-						
Special precautions	for user:	-						
Transporti	ng/shipment by rail (RID)						
UN number:		Not subject to transport	regulations.					
UN proper shipping	g name:	-						
Transport hazard cl	ass(es):	-						
Packing group:		-						
Environmentally ha	zardous:	-						
Special precautions	for user:	-						
Inland wat	erway transport (ADI	N)						
UN number:		Not subject to transport	regulations.					
UN proper shipping	g name:	-						
Transport hazard cl	ass(es):	-						
Packing group:		-						
Environmentally ha	zardous:	-						
Special precautions	for user:	-						
Transporti	ng/shipment by sea	(IMDG)						
UN number:		Not subject to transport	regulations.					
UN proper shipping	g name:	-						
Transport hazard cl	ass(es):	-						
Packing group:		-						
Environmentally ha	zardous:	-						
Special precautions	for user:	-						
Transporti	ng/shipment by air (l	CAO-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 classificatic	n.					



Page 15 of 16

Trading name:	HEMATOXYLIN P.T.A.					
Product code:	HPTA-OT-X**	Date of compilation:	14 November 2022	Version: 4		

	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 (EC) 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 April 2000 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 safet 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 11 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 certaid dangerous substances, mixtures and articles (Annex XVII); 			
	Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC- guideline)				
	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			
5.2.	Chemical safety assessme	ent			

SECTIC	SECTION 16. Other information			
16.1.	Indication of changes:	-		
		PBT	Stable, bioaccumulative and toxic	
		vPvB	Strongly stable and strongly bioaccumulative.	
16.2.	Abbreviations and acronyms:	LD ₅₀	Lethal dose, 50%	
		LC ₅₀	Lethal concentration, 50%	
		STOT-SE	Specific target organ toxicity - single exposure	



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

Page 16 of 16

Trading name:	HEMATOXYLIN P.T.A.					
Product code:	HPTA-OT-X**	Date of compilation:	14 November 2022	Version: 4		

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 procedure			
-		-			
16.5.	Relevant H statements (number and full text)				
	H: -	-			
16.6.	Training advice:	-			
		** "X" in the product code marks different volumes (different packagings of the product)			
16.7.	Further information:	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