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Trade name:	HEMATOXYLIN, WEIGERT A					
Product code:	HEMA-OT-X**	Date of compilation:	19 Dec 2023	Version:	6	

		substance/mi	ixture and	of the company/undertaking	
1.1.	Product identifier				
		HEMATOXYLIN,	, WEIGERT A	Α	
	Chemical name:	_			
	Catalogue number:	HEMA-OT-X**			
1.2.	Relevant identified uses	of the substanc	e or mixtur	e and uses advised against	
	Uses:		For use i	n special staining kits.	
	Uses advised against:		Only the	identified uses are advised.	
	Reason why uses advised against: medical device, registered at the Agency			luct is intended for use only as an <i>in vitro</i> diagnostic device, registered at the Agency for Medicinal Products lical Devices and there is no reason to use it for other s.	
1.3.	Details of the supplier of the safety data sheet				
	Supplier: BioGn		ost Ltd.		
	Address:	Medju	ljugorska 59, Zagreb		
	Telephone number:	+385	1 2409997		
	Telefax:	+385	1 2404039		
	e-mail of competent per	son: <u>msds(</u>	s@biognost.hr		
	National contact:	-			
1.4.	Emergency telephone nu	ımber			
	National Protection and	Rescue Directo	rate:	112	
	Medical information:			+385 1 2348 342	
	Other information:			-	

SECTIO	ON 2. Hazards identification					
2.1.	Classification of the substance or mixture					
2.1.1.	Classification according to Regulation (EC) No 1272/2008 (CLP)					
	Hazard class and category code: Hazard statements*:					
	Flam. Liq. 2 H225					
2.1.2.	Additional information					
	-					
*For fu	ll text of Hazard- and EU Haza	ard-statements: see Se	ection 16			
2.2.	Label elements					
	Product identification:	Product identification: HEMATOXYLIN, WEIGERT A				
	Identification number:	-				
	Authorisation number:	-				



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	Hazard pictograms:	GHS02			
	Signal word:	Danger			
	Hazard statements:	H225 Highly flammable liquid and vapor.			
	Precautionary statement:	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P280 Wear protective gloves/protective clothing/eye/protection/face protection.			
	Supplemetal hazard information (EU)	-			
2.3.	Other hazards				
	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 number	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)			
107-21-1/ 203-473-3/ 603-027-00-1	01-2119456816- 28-xxxx	1- 10 %	ethylene glycol	Acute Tox. 4, H302			
64-17-5/ 200-578-6/ 603-002-00-5	01-2119457610- 43-0147	60 – 80 %	ethanol	Flam. Liq. 2, H225			

SECTI	SECTION 4. First aid measures				
4.1.	Description of first aid measures				
	General notes:	If the suggested first aid measures do not prove sufficient, seek medical attention.			
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. In case of difficult breathing, provide the afflicted person with oxygen.			
	Following skin contact:	Remove contaminated clothing. Thoroughly wash with water for 15 minutes.			



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	Following eye contact:	Rinse the eyes using mild jet of clean water for at least 15 minutes with the eyelids held wide open.
	Following ingestion:	Rinse the mouth thoroughly with water. If the afflicted person is conscious, provide them with large amounts of water. Consult a physician.
	Self-protection of the first aider	-
4.2.	Most important symptoms and effo	ects, both acute and delayed
	Following inhalation:	May cause eye irritation and upper respiratory system (stinging sensation, irritation). Bronchoconstriction is possible. Possible symptoms include CNS symptoms such as headache, vertigo, intoxication and loss of consciousness after exposure to higher levels of concentration.
	Following skin contact:	Defatting, dry skin.
	Following eye contact:	Splatter may cause discomfort, stinging sensation, conjunctival redness, corneal surface lesions.
	Following ingestion:	It may lead to occurrence of strong sensation of stinging, headache, vertigo, intoxication and loss of consciousness after exposure to higher levels of concentration. If denaturants are present, dyspepsia may occur (such as vomiting).
4.3.	Indication of any immediate medic	al attention and special treatment needed
	No information available	

SECTION	SECTION 5. Firefighting measures				
5.1.	Extinguishing media				
	Suitable extinguishing media:	Small fire - water spray, dry powder, alcohol-resistant 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:	Incomplete combustion of the product.			
5.3.	Advice for firefighters				
	Use a self-contained open-circuit containers exposed to fi	mpressed air breathing apparatus and fireproof clothing. re with water spray or vapor.			
5.4.	Additional information				
	-				

SECTIO	SECTION 6. Accidental release measures			
6.1.	Personal precautions, protective equipment and emergency procedures			
6.1.1.	For non-emergency personnel			



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6.4.	Reference to other sect	ons		
6.3.3.	Other information:	Secure proper ventilation. Contact the responsible person; in case of larger spills and possible environmental pollution contact National Protection and Rescue (112).		
6.3.2.	Cleaning up:	Sawdust, sand, mineral adsorbents		
6.3.1.	Bunding, covering of drains; capping procedures:	Sand protective barrier or barriers made of similar materials		
6.3.	Methods and material f	or containment and cleaning up		
		rier to prevent further spillage of chemicals. Prevent environmental pollution by cals to enter the sewage system, surface water or groundwater.		
6.2.	Environmental precauti			
	Self-contained open-circuit compressed air breathing apparatus, a set for protecting the body from heat dissipation (fireproof clothing).			
6.1.2.	For emergency responders:			
	Emergency procedures	Remove or neutralize all factors that may exacerbate the condition, use all allowed means of containing the situation and use recommended means of personal protection.		
	Accident prevention me	Secure a safety zone, remove all ignition sources, and in case of an accident inform the Emergency service (112) and the manufacturer or sender. Position a prohibition sign with symbols of flame and devices that cause sparks.		
	Protective equipment:	When disposing of small quantities use protective clothing. When disposing of large quantities use self-contained open-circuit compressed air breathing apparatus or self-contained closed-circuit air breathing apparatus.		

SECTIO	SECTION 7. Handling and storage				
7.1.	Precautions for safe handling				
7.1.1.	Protection measures				
	Measures to prevent fire:	Keep away from sources of ignition and heat. Do not use tools that cause sparks.			
	Measures to prevent aerosol and dust generation:	Secure proper ventilation.			
	Measures to protect the environment:	Prevent spilling into the sewage system and waterways.			
	Other measures:	-			
7.1.2.	Advice on general occupational hygiene:				
	Do not eat, drink or smoke in the workspace. Thoroughly wash hands after work and before eating.				



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7.2.	Conditions for safe storage, including any incom	Conditions for safe storage, including any incompatibilities			
	Technical measures and storage conditions:	Keep in a well-ventilated place. Keep away from heat and direct solar radiation.			
	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:	-			
7.3.	Specific end use(s)				
	Recommendations:	-			
	Industrial sector specific solutions:	-			

SECTION	8. Exposure	e contro	ols/personal	prote	ection			
8.1.	Control para	meters						
Substance		CAS No		•	Occupational exposure limit values/short term values		ological limit values	
					ppm	mg/m³		
Ethanol			64-17	-5	1000/-	1900/-		-
Ethylene (glycol		107-21	l - 1	20/40	52/104		-
Substance	e: -							
EC No:	-		CAS No:	-				
DNEL								
					Industrial			
Douts of	07/10/02/11/01	A	Acute		Acute	Chroni	С	Chronic
Route of	exposure:	effe	ect local effe		ffect systemic	ect systemic effect loca		effect systemic
Oral		-		-		-		-
Inhalation	1	1900 r (ethan	-	-		35 mg/ kg (ethylene glyc	ol)	380 mg/m³ (ethanol)
Dermal -		-		-		-		343 mg/kg (ethanol) 106 mg/kg (ethylene glycol)
Critical ph	nysical paran	neters: s	olubility, flar	nmabi	ility, corrosivity:			
					Consumer			



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Route of exposu	re: Acute effect local	Acut	-	Chronic effect local	Chronic effect systemic	
Oral	-	-		-	-	
Inhalation	950 mg/m³ (ethanol)	-		7 mg/kg (ethylene glycol)	114 mg/m³ (ethanol)	
Dermal	-	-		-	206 mg/kg (ethanol) 53 mg/kg (ethylene glycol)	
PNEC	•				•	
Environmental pr	otection target		PNEC			
Fresh water			_	l (ethanol) ethylene glycol)		
Freshwater sedim	ents		_	g (ethanol) g (ethylene glycol)		
Marine water			0.79 mg/l (ethanol) 1 mg/l (ethylene glycol)			
Marine sediments	;		2.9 mg/kg (ethanol) 3.7 mg/kg (ethylene glycol)			
Food chain			380-720 mg/kg (ethanol)			
Microorganisms i	n sewage treatment		580 mg/l (ethanol) 199.5 mg/l (ethylene glycol)			
Soil (agricultural)			_	kg (ethanol) kg (ethylene glycol)		
Air			no inforn	nation available		
•	sure controls					
Subs	Substance/mixture related measures to prevent exposure during identified uses:			Use personal protective equipment. Do not eat, drink or smoke in the workspace.		
Stru	Structural measures to prevent exposure:			No information available		
_	nisational measures to sure:	prevent	Organization of work in order to reduce other worker's influence during work process.			
	nical measures to prev sure:	ent	See Section 7.2			
8.2.2. Pers	onal protection equipm	nent				



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8.2.2.1.	Eye and face protection:	Safety glasses that stick to face (EN166) or visor in case of lower levels of concentration in air; protective gas mask that covers the entire face in case of higher levels of concentration in air.
8.2.2.2.	Skin protection	
		Protective gloves must be according to the EU Directive 2016/425/EEC and standard EN 374.
	Hand protection:	Glove material: nitrile rubber
		Glove thickness: ≥0.50 mm
		Break through time: >480 min
	Other skin protection:	During everyday work use cotton clothing and suitable footwear, such as rubber boots or shoes that cover the entire foot. In case of spilling hazard, use clothing made of impermeable material suitable for protection from liquid chemicals (Viton, PVC, himex) and footwear made from the same material.
8.2.2.3.	Respiratory protection:	Protective full face mask (EN 136) or half mask (EN 140) equipped with a filter for organic vapors, type "A" (boiling point >65°C) acording to EN 14387) used when concentration levels exceed GVI.
8.2.2.4.	Thermal hazards:	No information available
8.2.3.	Environmental exposure controls	
	Substance/mixture related measures to prevent exposure:	See Section 6
	Structural measures to prevent exposure:	Use modern equipment.
	Organisational measures to prevent exposure:	Adapt the work process to the required working conditions of the workplace.
	Technical measures to prevent exposure:	See Section 6

SECTIO	SECTION 9. Physical and chemical properties					
9.1.	Information on basic physical ar	Information on basic physical and chemical properties				
		Value	Method			
	Physical state:	liquid	No information available			
	Colour:	brown	No information available			
	Odour/odour threshold:	ethanol like/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			



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	Lower and upper explosion limit:	No information available	No information available
	Flash point:	20°C	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
9.2.	Other information		
	-		

SECTIO	SECTION 10.: Stability and reactivity					
10.1.	Reactivity:	The product is stable under normal working and storage conditions.				
10.2.	Chemical stability:	The product is chemically stable under standard ambient conditions of storing and using (room temperature).				
10.3.	Possibility of hazardous reactions:	Risk of explosion after contact with strong acids, alkali metals, alkali metal oxides, nitric acid, oxidizing substances.				
10.4.	Conditions to avoid:	High temperatures, ignition sources, open flame.				
10.5.	Incompatible materials:	Oxidants, acids, alkali metals.				
10.6.	Hazardous decomposition products:	Non-degradable if used in the described manner.				

SECTIO	SECTION 11. Toxicological information							
11.1.	Informat	Information on hazard classes as defined in Regulation (EC) No 1272/2008						
	Acute to	Acute toxicity:						
Route o		Method	Species	Effective dose LD ₅₀ /LC ₅₀ or ATE _{mixture}	Exposure time	Results		
Oral:		No information available	rat	LD ₅₀	-	7.060 mg/kg (ethanol) 7.712 mg/kg (ethylene glycol)		



Eye exposure:

lesions.

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Dermal:	No information available	rabbit	LD ₅₀		-	>3.5	000 mg/kg (e 00mg/kg /lene glycol)	thanol)
Inhalation:	No information available	rat	LC ₅₀		4 h (ethanol)		00 mg/l (etha	nol)
Specific	target organ toxic	rity — single e	evnosura (STC	T SEI:				
Specific		ecific effects			Target or	nan		Note
Oral:	No information				rmation a		-	
Dermal:	No information				rmation a		-	
Inhalation:	No information	n available		No info	rmation a	vailable	-	
Aspiration	on hazard:		No informa	ation ava	ilable			
Irritation	and corrosion				i		i	
	Exposui	e time	Species	Evalua	ation	Method	l	Vote
Skin corrosion/irritation	n: -	-		-	-		No available	informatio
Serious eye damage/irritation	-	-		-	_		No available	information
Sensitiza	ation:							
Skin sensitization		n available						
Respiratory sensitization:	No information							
sensitization.	***************************************							
Sympton	ns related to the	physical che	mical and tox	icologic	al charact	eristics		
Зутрю	It may lead to	•					e, vertigo, into	oxication and
Oral exposure:	loss of consci present, dysp	ousness after	r exposure to	higher l	evels of co		-	
Dermal exposure:		<u>.</u>						
Inhalation exposure:	Bronchoconst	Defatting, dry skin. May cause eye irritation and upper respiratory system (stinging sensation, irritation). Bronchoconstriction is possible. Possible symptoms include CNS symptoms such as headache, vertigo, intoxication and loss of consciousness after exposure to higher levels of concentration.						

Splatter may cause discomfort, stinging sensation, conjunctival redness, corneal surface



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	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	_
Chronic dermal	No information available	No information available	No information available	No information available	No information available	_
Chronic inhalation	No information available	No information available	No information available	No information available	No information available	-

Specific target organ toxicity – repeated exposure (STOT RE):						
	Specific effects	Target organ	Note			
Subacute oral	No information available	No information available	-			
Subacute dermal	No information available	No information available	-			
Subacute inhalation	No information available	No information available	-			
Subchronic oral	No information available	No information available	-			
Subchronic dermal	No information available	No information available	-			
Subchronic inhalation	No information available	No information available	-			
Chronic oral	No information available	No information available	-			



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Chronic	nic dermal No information available		No information available	-		
Chronic	nic inhalation No information available		No information available	-		
	CMR effects (carcinogenicity; mutagenicity; re	eproductive toxicity)			
	Carcinogenici	ty:	No information available			
	Mutagenicity	in-vitro:	No information available			
	Genotoxicity:		No information available			
	Mutagenicity	in-vivo:	No information available			
	Germ cell mut	tagenicity:	No information available			
	Reproductive	toxicity:	No information available			
	Summary of properties:	f evaluation of the CMR	-			
11.2.	Information on other hazards:					
11.2.1.	Endocrine disrupting properties:					
	No known e that affect hu	ndocrine disrupting propertie man health.	S			
11.2.2.	Other informa	ations:				
	_					

SECTION 12. Ecological information:							
12.1. Toxicity							
Acute (short-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note	
Fish	LC ₅₀	96 hours	Fish	No information available	8.140 mg/l (ethanol) 72.860 mg/l (ethylene glycol)	-	
Crustacea:	EC ₅₀	48 hours	water flea	No information available	7.800 mg/l (ethanol) >100 mg/l (ethylene glycol)	-	
Algae/aquatic plants	IC ₅₀	72 hours	algae	No information available	5.000 mg/l (ethanol) 6.500-13.000 mg/l (ethylene glycol)	-	
Microorganisms	-	-	No information available	No information available	No information available	-	



Value

Species

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Marine water No information available	
Crustacea: EC ₅₀ 48 hours information available availab	
Algae/aquatic plants	
12.2. Persistence and degradability Abiotic degradation Degradation half-lives Method Evaluation Marine water No information available No information available No information available Fresh water No information available No information available No information available Air No information available No information available No information available Soil No information available No information available No information available Biodegradation Method Evaluation Note Degradation Time (days) Method Evaluation Note	
Abiotic degradation Degradation half-lives Method Evaluation Marine water No information available No information available No information available Fresh water No information available No information available No information available Air No information available No information available No information available Soil No information available No information available No information available Biodegradation Biodegradation Method Evaluation Note	
Abiotic degradation Degradation half-lives Method Evaluation Marine water No information available No information avail	
Degradation half-lives Method Evaluation Marine water No information available No information available No information available Fresh water No information available No information available No information available Air No information available No information available No information available Soil No information available No information available No information available Biodegradation ### Degradation Time (days) Method Evaluation Note	
Marine water No information available No infor	Note
Fresh water No information available No inform	-
No information available No information available No information available	-
Biodegradation % Degradation Time (days) Method Evaluation Note	-
% Degradation Time (days) Method Evaluation Note	_
% Degradation Time (days) Method Evaluation Note	
12.3. Bioaccumulative potential	
12.3. Bioaccumulative potential	
Fartition Coefficient. In-octanolywater (log Now).	
Value Concentration pH °C Method Evaluation Note	
Bioconcentration factor (BCF)	

Method

Evaluation

Note



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| No information available |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | | | |
| | | | | |
| | | | | |

Chronic ecotoxic	Chronic ecotoxicity						
Value	Dose	Exposure time	Species	Method	Evaluation	Note	
Chronic toxicity on fish	LC ₅₀	No information available	No information available	No information available	No information available	-	
Chronic toxicity on crustacea (Daphnia)	EC ₅₀	No information available	No information available	No information available	No information available	-	

12.4.	Mobility in soil						
	Known or predicted distribution in environmental compartments:						
	No information	on available					
	Surface tension:						
	Value	°C	Method	Note			
	No information available	No information available	No information available	No information available	-		

available	available	available	available	-

Ads	Adsorption / desorption						
Transport	A/D coefficient Henry's constant	log Kow	Evaporation rate	Method	Note		
Soil-water	No information available	No information available	No information available	No information available	-		
Water-air	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 assessment
	This substance/mixture contains no components considered to be either persistent, bioaccumulative and
	toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher



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12.6.	Endocrine disrupting properties				
	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.				
12.7.	Other adverse effects				
	No adverse effects are expected.				
SECTIO	N 13. Disposal considerations				
13.1.	Waste treatment methods				
13.1.1.	Product/Packaging disposal:				
	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.	Waste treatment – relevant information:				
	No information available				
13.1.4.	Sewage disposal – relevant information:				
	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:				
SECTIO	N 14. Transport information				
	Transporting/shipment by road (ADR)				
UN nur	mber: 1170				
UN pro	per shipping name: Ethanol solution				



Trade name:

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Transport hazard class(es):	3
Packing group:	
Environmental hazards:	No information available
Special precautions for user:	_
Transporting/shipment by rail (R	ID)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	II .
Environmental hazards:	No information available
Special precautions for user:	-
Transporting/shipment by inland	waterways (ADN)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	11
Environmental hazards:	No information available
Special precautions for user:	-
Transporting/shipment by sea (II	MDG)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	II .
Environmental hazards:	No information available
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	-
Transporting/shipment by air (IC	AO-TI/IATA-DGR)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	II
Environmental hazards:	No information available
Special precautions for user:	-



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SECTION	ON 15. Regulatory informa	ation			
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:	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC; Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC; Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work; Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006; REACH Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII);			
	Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-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, Transport of Hazardous Substances Act			
15.2.	Chemical safety assessme	ent			
	None				

SECTION 16. Other information	
16.1. Indication of changes:	-



SAFETY DATA SHEET BIOGNOST® According to Regulation (EC) No. 1907/2006

amended by Regulation (EU) No. 2020/878

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Trade name:		HEMATOXYLIN	N, WEIGERT A		
Product code:	HEMA-OT-X**	Date of compilation:	19 Dec 2023	Version:	6

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 procedure					
_		-					
16.5.	Relevant H statements (num	ber and full text)					
	H: 225 302	Highly flammable liquid and vapor. Harmful if swallowed.					
16.6.	Training advice:	-					
16.7.	Further information:	** "X" in the product code marks different volumes (different packaging 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.					

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EXPOSURE SCENARIO RESULTING TO CHEMICAL SAFETY ASSESSMENT