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Trading name:	HEMATOXYLIN, C.I. 75290				
Product code:	H-P-X**	Revision date:	21 Dec 2022	Version:	4

1.1.	Product identifier	Product identifier		
	Substance name:	HEMATOXYLIN, C.I. 75290		
	EC No:	208-237-3		
	Synonyms:	Natural Black 1		
	Catalogue number:	H-P-X**		
	REACH registration number:	-		
	CAS No:	517-28-2		
	Index no.:	-		
1.2.	Relevant identified uses of the substance or mix		r mixture and uses advised against	
	Uses:		For preparing nuclear staining reagents.	
	Uses advised against:		Only the identified uses are advised.	
	Reason why uses advised aga	ainst:	The product is intended for use only as an <i>in vitro</i> diagnostic medical device listed in the Registry of medical devices 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 of the safety data sheet			
	Supplier:		BioGnost Ltd.	
	Address:		Medjugorska 59, Zagreb	
	Telephone number:		+385 1 2409997	
	Fax no.:		+385 1 2404039	
	e-mail of competent person:		msds@biognost.hr	
	National contact person:		-	
1.4.	Emergency telephone number	Emergency telephone number		
	National Protection and Reso Directorate:	ue	112	
	Medical information:		+385 1 2348 342	
	Other information:		-	

SECTIO	CTION 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*:			
	Acute Tox. 4	H302			
	Skin Irrit. 2	H315			
	Eye Irrit. 2	H319			
	STOT SE 3	H335			



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2.1.2.	2. Additional information				
	-				
*For fu	ll text of Hazard- and EU Hazard-	statements: see Section 16			
2.2.	Label elements	Label elements			
	Product identification:	HEMATOXYLIN, C.I. 75290			
	Identification number:	-			
	Authorisation number:	-			
	Hazard pictograms:	GHS07			
	Signal word:	Warning			
	Hazard statements:	<ul> <li>H302 Harmful if inhaled.</li> <li>H315 Causes skin irritation.</li> <li>H319 Causes serious eye irritation.</li> <li>H335 May cause respiratory irritation.</li> </ul>			
	Precautionary statements:	P280 Wear protective gloves/protective clothing/eye protection/face protection.  P302+P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.  P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P308 + P313 IF exposed or concerned: Get medical advice/attention.			
	Further information:	-			
2.3.	Other hazards				
	Endocrine Disrupting Proper	Endocrine Disrupting Properties:			
	No known endocrine disruptin	g properties			
	<b>Results of PBT and vPvB assessment</b> : According to the results of its assessment, this substance is not a PBT or a vPvB.				

SECTION 3. Composition/information on ingredients							
CAS No	EC No:	Index no.	Identification name	Weight % content (or range)			
517-28-2	208-237-3	- hematoxylin		90-100%			
		200 257 5 No. matchymi					
SECTION 4. First aid measures							
4.1. De	.1. Description of first aid measures						



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	General notes:		-
	Following inhalation:  Following skin contact:  Following eye contact:  Following ingestion:		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.
			Remove contaminated clothing. Immediately begin rinsing with copious amounts of water for at least 15 min. Seek medical assistance if the symptoms of irritation remain.
			Rinse out with plenty of water with the eyelid held wide open using clean fingers. If the symptoms remain, immediately call a physician.
			DO NOT induce vomiting. If the afflicted person is unconscious, do not provide them with anything orally. Drink at most two glasses of water. Seek medical assistance.
	Self-protection of the first	aider	-
4.2.	Most important symptoms	and effects, bot	h acute and delayed
	Following inhalation:	Harmful if in	haled.
	After skin contact:	Harmful in c	ontact with skin.
	Following eye contact: Risk of serio Following ingestion: Harmful if sv		us damage to eyes.
			wallowed.
4.3.	Indication of any immediat	e medical attent	ion and special treatment needed
	-		

SECTIO	SECTION 5. Firefighting measures				
5.1.	Extinguishing media				
	Suitable extinguishing media: Water, foam, dry powder, CO <sub>2</sub>				
	Unsuitable extinguishing media: -				
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				
	Make sure the water used for extinguishing fire does not contaminate water surface or underground waters system.				

SECTI	SECTION 6. Accidental release measures					
6.1.	Personal precautions, protective equipment and emergency procedures					



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6.1.1.	For non-emergency	personnel			
	Protective equipmen	t:	Use personal protective equipment (see Section 8).		
	Accident prevention methods:		Avoid breathing in dust. Avoid touching the substance. Secure proper ventilation.		
	Emergency procedures:		Leave the hazardous area, take notice of the emergency procedures.		
6.1.2.	For emergency respo	onders:			
	-				
6.2.	Environmental precautions:				
	Do not allow the product enter drainage.				
6.3.	Methods and material for preventing spreading and cleaning				
6.3.1.	For creating barriers, covering and sealing:		Cover the drains. Collect, bind and pump out all the spilled material. Take notice of the possible material restriction (see Sections 7 and 10). Collect in dry form. Avoid generation of dust.		
6.3.2.	Cleaning up:	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				
	Indications about waste treatment, see Section 13.				

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 sparkling tools.			
	Measures to prevent aerosol and dust genera	tion: Secure proper ventilation.			
	Environmental precautions:	Prevent spilling into the sewage system and waterways.			
	Other measures:	-			
7.1.2.	Advice on general occupational hygiene:				
	Do not eat, drink or smoke in the workspace.	Thoroughly wash hands after work and before eating.			
7.2.	Conditions for safe storage, including any inco	ompatibilities			
	conditions:	Minimize dust formation. Avoid breathing in dust. Avoid contact with skin, eyes, and clothes. Keep in tightly closed containers.			
	Containers materials:	Manufacturer's original packaging.			



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	Requirements for storage rooms and vessels:	Keep in a tightly closed container. Keep in cool, dry and well ventilated space away from non-compatible substances.
	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:	No information available.
7.3.	Specific end use(s)	
	Recommendations:	-
	Industrial sector specific solutions:	-

SECTION 8. Exposure controls/personal protection					
	rol parameters	s, personar protect	1011		
Substance		CAS No	•	al exposure limit ort term values	Biological limit values
			ppm	mg/m³	
-		-	-	-	-
Does not conta	ain substances re	gulated by the pro	essional exposu	ure limit values.	
Substance name:	-				
EC No:	-	CAS No: -			
DNEL					
			Industrial		
Route of exposure:		Acute ect local	Acute effect systemic	Chronic effect loca	Chronic  effect systemic
Oral	-		-	-	-
Inhalation	-		-	-	-
Dermal	-		-	-	-
Critical physica	l parameters: sol	ubility, flammability	, corrosivity:		
			Consumer		
Route of exposure:		Acute ect local	Acute effect systemic	Chronic effect loca	Chronic  effect systemic
Oral	-		-	-	-
Inhalation	-		-	-	-
Dermal	-		-	-	-
PNEC					
Environmental	protection targe	t	PNEC		



Fresh water

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

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No information available

110511 110	. resi. water		Tto information available	
Freshwa	ter sediments	No informatio	n available	
Marine v	water	No information	n available	
Marine s	sediments	No information available  No information available		
Food ch	ain			
Microorganisms in sewage treatment  Soil (agricultural)  Air		No information	n available	
		No information	n available	
		No informatio	n available	
8.2.	Exposure controls			
8.2.1.	Appropriate engineering controls		,	
	Substance/mixture related measures to preduring identified uses:	revent exposure	Use personal protective equipment. Do not eat, drink or smoke in the workspace.	
Structural measures to prevent exposur			No information available	
	Organisational measures to prevent expo	Organisational measures to prevent exposure:		
Technical measures for preventing exp		ure:	Technical measures and appropriate working operations should be given priority over the use of personal protective equipment.	
8.2.2.	Personal protection equipment			
8.2.2.1.	Eye and face protection:	Safety glasses visor (EN 166).	that stick to face (preventing splashing) or	
8.2.2.2.	Skin protection			
		specifications standard EN37 full contact:		
			Gloves material: Nitrile rubber	
	Hand protection:		Glove thickness: 0.11 mm Break through time:> 480 min	
	splash conta		_	
			Gloves material: Nitrile rubber	
		G	Glove thickness: 0.11 mm	
		В	Break through time:> 480 min	
	Other skin protection:	footwear, such	umstances use cotton clothes and adequate as rubber boots or shoes that cover the case of spillage risk use clothes made of	



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		impermeable material suitable for protection against liquid chemicals (Viton, PVC himex - HRN EN 465) and footwear made of the same material.
8.2.2.3.	Respiratory protection:	Required when dust are generated. Recommended filter type: Filter P 3 (acc. to DIN 3181) for solid and liquid particles of toxic and very toxic substances.
8.2.2.4.	Thermal hazards:	-
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 for preventing exposure:	See Section 6

.1.	Information on basic physical and chemica	l properties	
		Value	Method
	Physical state:	powder	No information available
	Colour:	light brown	No information available
	Odour/odour threshold:	odourless/no information available	No information available
	Melting point / freezing point:	200 °C	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
	рН:	No information available	No information available
	Kinematic viscosity:	No information available	No information available
	Solubility:	No information available	No information available
	Partition coefficient n-octanol/water (log value):	No information available	No information available
	Vapour pressure:	No information available	No information available
	Density and/or relative density:	No information available	No information available



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	Relative vapour density:	No information available	No information available
	Particle characteristics:	No information available	No information available
9.2.	Other information		
	-		

SECTIO	SECTION 10. Stability and reactivity		
10.1.	Reactivity:	No information available	
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:	Strong oxidizing agents	
10.4.	Conditions to avoid:	No information available	
10.5.	Incompatible materials:	No information available	
10.6.	Hazardous decomposition products:	No information available	

11.1. Info	rmation on toxicological	effects				
Acut	e toxicity:					
Route of exposure:	Method	Sp	Species		Exposure period	Result
Oral exposure:	No information available	No information available		No information available	No information available	-
Skin contact:	No information available	No information available		No information available	No information available	-
Inhaling:	No information available	No information available		No information available	No information available	-
Spec	cific target organ toxicity	– single exposi	ure (STOT SE):			
*	Specific effe	cts	Targe	t organ	Not	te
Oral	No information available		No information available		-	
exposure:	No information available		No information available		_	
exposure: Skin contact:	No information availab	le	No information	Jii avallable		



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Serious eye damage/irritation  Serious eye damage/irritation  No information available  No information available  Sensitization  Skin contact:  No information available  No information available  Symptoms related to the physical, chemical and toxicological characteristics  Oral exposure:  No information available  Skin contact:  No information available  Symptoms related to the physical, chemical and toxicological characteristics  Oral exposure:  No information available  Skin contact:  No information available  Symptoms related to the physical, chemical and toxicological characteristics  Oral exposure:  No information available  Skin contact:  No information available  Eye contact:  No information available  Eye contact:  No information available  Repeated dose toxicity (subacute, subchronic, chronic)  Repeated dose toxicity (subacute, subchronic, chronic)  Subacute oral  No information available  Subacute oral  No information available  N	Irritati	ion and c	orrosio	n				
Skin corrosion/irritation:  No information available information available available available available information available information available information available information available information available  Sensitization  Skin contact: No information available Inhaling: No information available  Symptoms related to the physical, chemical and toxicological characteristics  Oral exposure: No information available  Skin contact: No information available  Inhaling: No information available  Skin contact: No information available  Skin contact: No information available  Inhaling: No information available  Repeated dose toxicity (subacute, subchronic, chronic)  Repeated dose toxicity (subacute, subchronic, chronic)  Subacute oral information available available available available available available available available  Subacute oral No information available No information available availa			l	Exposure time	Species	Evaluation	Method	Note
Serious eye damage/irritation   No information available   No information available   Sensitization  Skin contact:  No information available   No information available   Symptoms related to the physical, chemical and toxicological characteristics  Oral exposure:  No information available   Skin contact:  No information available   Symptoms related to the physical, chemical and toxicological characteristics  Oral exposure:  No information available   Skin contact:  No information available   Skin contact:  No information available   Symptoms related to the physical, chemical and toxicological characteristics  Oral exposure:  No information available   Skin contact:  No information available   Subacute oral   No	No into		No information available		information	-	information	information
Skin contact: No information available Inhaling: No information available  Symptoms related to the physical, chemical and toxicological characteristics  Oral exposure: No information available Skin contact: No information available Inhaling: No information available Eye contact: No information available  Repeated dose toxicity (subacute, subchronic, chronic)  Repeated dose toxicity (subacute, subchronic, chronic)  Repeated dose toxicity (subacute, subchronic, chronic)  No information available  Subacute oral information available  No information available  No information available  Subacute No information available  Subacute No information available  Subchronic oral  No information available  No information ava	i No into		No info	rmation available	information	-	information	information
Symptoms related to the physical, chemical and toxicological characteristics	Sensit	ization						
Symptoms related to the physical, chemical and toxicological characteristics  Oral exposure: No information available Skin contact: No information available Inhaling: No information available Eye contact: No information available  Repeated dose toxicity (subacute, subchronic, chronic)  Repeated dose toxicity (subacute, subchronic, chronic)  Subacute oral No information available  Subacute oral No information available  Subacute of information available  Subacute oral No information available  Subchronic oral information available  No information information information information information available available  Subchronic oral information information available  No information available  Available available	Skin contact:	No	informa	ation available				
Oral exposure: No information available  Skin contact: No information available  Inhaling: No information available  Eye contact: No information available  Repeated dose toxicity (subacute, subchronic, chronic)  Pose Exposure time Species Method Evaluation Note  Subacute oral No information available No No information available No information available No information available No No information available No	Inhaling:	No	inform	ation available				
Oral exposure: No information available  Skin contact: No information available  Inhaling: No information available  Eye contact: No information available  Repeated dose toxicity (subacute, subchronic, chronic)  Pose Exposure time Species Method Evaluation Note  Subacute oral No information available No No information available No information available No information available No No information available No		•						
Skin contact: No information available  Eye contact: No information available  Eye contact: No information available  Repeated dose toxicity (subacute, subchronic, chronic)  Dose Exposure time Species Method Evaluation Note  No information available information available  Subacute oral No information available  Subacute dermal No information available  N	Symp	toms rela	ated to	the physical, chemical	and toxicologic	al characteristic	CS	
Inhaling: No information available  Eye contact: No information available  Repeated dose toxicity (subacute, subchronic, chronic)  Dose Exposure time Species Method Evaluation Note  Subacute oral information available available information available  Subacute dermal No information available information available  Subacute No information available  Subacute inhaling information available  Subchronic oral No information available  No information available  No information available information available information available  No information available in	Oral exposure:	No	inform	ation available				
Repeated dose toxicity (subacute, subchronic, chronic)	Skin contact:	No	inform	ation available				
Repeated dose toxicity (subacute, subchronic, chronic)    Dose   Exposure time   Species   Method   Evaluation   Note	Inhaling:	No	inform	ation available				
Dose   Exposure time   Species   Method   Evaluation   Note	Eye contact:	No	inform	ation available				
Dose   Exposure time   Species   Method   Evaluation   Note								
Subacute oral No information available No info	Repea	ated dose	toxicit	y (subacute, subchron	ic, chronic)	-		
Subacute oral information available  Subacute dermal  No information available  Subacute Information available  No information available  No information available  Subacute Information available  No information available  Subchronic oral  No information available  Subchronic  No information available		Dos	se	Exposure time	Species	Method	Evaluation	Note
Subacute dermal information available inform	Subacute oral	informa			information	information	information	-
inhaling toxicity information available information information information information information information information available information available information information information information information available information informatio		informa			information	information	information	-
Subchronic oral information available information information information information information information information available information available information available information information information available information available information in	inhaling	informa			information	information	information	-
dermal information available information information available inf		informa			information	information	information	-
Subchronic No information	dermal	informa			information	information	information	-
inhalation available available available available available available available		informa			information	information	information	-
Chronic oral No No information No No No -	Chronic oral	No		No information	No	No	No	-



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	information available	available	information available	information available	information available	
Chronic dermal toxicity	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	-
Spec	rific target organ	toxicity – repeated exp	oosure (STOT RE	=):		
	e target ergan	Specific ef		Target organ	N	lote
Subacute oral		No information availa	able	No information available	-	
Subacute dermal		No information available		No information available	-	
Subacute inhaling toxicity		No information available		No information available	-	
Subchronic oral		No information available		No information available	-	
Subchronic de	rmal toxicity	No information available		No information available	-	
Subchronic inl	nalation	No information available		No information available	_	
Chronic oral No information availa		able	No information available	-		
Chronic derma	al toxicity	No information available		No information available	-	
Chronic inhalation No inform		No information availa	able	No information available	_	



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Mutager	nicity in-vitro:	No information available
Genotox	cicity:	No information available
Mutager	nicity <i>in-vivo</i> :	No information available
Germ ce	ll mutagenicity:	No information available
Reprodu	ictive toxicity:	No information available
	Summary of evaluation of the CMR properties:	No information available
11.2.	Information on other hazards:	
11.2.1.	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.	
11.2.2.	Other informations:	
	-	

SECTION 12. Ecological information									
12.1. Toxicity									
Acute (short-term) toxicity	Dose	Exposure period	Species	Method	Evaluation	Note			
Fish	LC <sub>50</sub>	96 hours	No information available	No information available	No information available	-			
Crustacea:	EC <sub>50</sub>	48 hours	No information available	No information available	No information available	-			
Algae/aquatic plants	IC <sub>50</sub>	72 hours	No information available	No information available	No information available	_			
Microorganisms	-	-	-	-	_	-			
Chronic (long-term) toxicity	Dose	Exposure period	Species	Method	Evaluation	Note			
Fish	LC <sub>50</sub>	96 hours	No information available	No information available	No information available	-			



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Crustacea:	EC <sub>50</sub>	48 hours	No information available	No information available	No information available	-
Algae/aquatic plants	IC <sub>50</sub>	72 hours	No information available	No information available	No information available	-
Microorganisms	_	-	-	-	-	-

	Degradation half-lives	Me	thad	<b>-</b>	
			triou	Evaluation	Note
Marine water	No information available	No information	on available	No information available	-
Fresh water	No information available	No information	on available	No information available	-
Air	No information available	No information	on available	No information available	-
Soil	No information available	No information	on available	No information available	-

bloak	egradation			
% Degradation	Time (days)	Method	Evaluation	Note
No information available	No information available	No information available	No information available	-

12.3.	Bioaccumulative potential						
	Partition coefficient: n-octanol/water (log Kow):						
Value	e Concentration	рН	°C	Method	Evaluation	Note	
No informat available		-	-	No information available	No information available	No information available	



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				1						Ţ	
	1	centrat		or (BCF)							
Value No information				ecies		Method		Evaluation			lote
No intoi available			inform ailable	ation	No in availa	formation ble	No in availa	nformation able		No informa available	ition
										1	
	Chronic	ecoto	xicity								
	Value	2		Dose	Exposure	Species		Method	F	valuation	Note
	value			Dose	period	-		vietriou		valuation	Note
Chronic	tovicity o	n fich		LC <sub>50</sub>	No informatio	No n information					
Chronic toxicity on fish		LC <sub>50</sub>	available	available	-		-		-		
Chronic toxicity on crustacea			No	No							
(Daphni	-	on crus	lacea	EC <sub>50</sub>	informatio		_		-		-
•					available	available					
12.4.	Mahilit	v in so	:1								
12.4.	Mobilit	-		lictributi	on in enviro	nmental compar	tment	c.			
	No info				OII III EIIVIIO	imental compai	unent	<b>5.</b>			
	Surface			abie							
			711.			Concentration	2				
	Valu	ıe		°(	-	n	ľ	Method		Note	е
	No					No	No				
	informa availabl		No inf	ormatio	n available	information available		ormation ailable	-		
	avallabl	ie				avallable	ave	aliable			
	<u> </u>						<u></u>		<u> </u>		
	Adsorp	tion / o	desorpt	ion							
_			coeffic			Evaporation	1				
Transpo	ort		y's cons		log Kow	rate	l	Method		Note	e
	N		rmatior		No	No	No				
Soil-wat	ter :	ıvailabl		1	informatio			ormation	-		
					available	available		ailable			
Water-a	air N	No info	rmation	1	No	No	No	)	-		



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	available	information available	information available	information available		
Soil-air	No information available	No information available	No information available	No information available	-	
12.5.	Results of PBT and vPvB a	ssessment				
	No information available					
12.6.	Endocrine disrupting prop	erties				
	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 information available					

SECTION	N 13. Disposal considerations
13.1.	Waste treatment methods
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:



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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:	-
Environmental hazard(s):	-
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:	-
Environmental hazard(s):	-
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:	-
Environmental hazard(s):	-
Special precautions for user:	-
Transporting/shipment by sea (IMDG)	
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazard(s):	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	-
Transporting/shipment by air (ICAO-TI/IATA	A-DGR)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-



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Trading name:	HEMATOXYLIN, C.I. 75290						
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Environmental hazard(s):	-
Special precautions for user:	-
Further information: -	

15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture				
	EU regulations				
	Authorization and/or	restrictions of use			
	Authorizations:	-			
	Restrictions:	-			
		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;			
	Other EU regulations:	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 ir 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 accordin guideline)	g 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-			
	National legislation:	Chemicals Act, Regulation on classification, packaging and labeling of dangerous substances, Ordinance on occupational exposure limit values and on biological limit values, Regulation on categories, types and classification of waste with a waste catalog and list of hazardous waste, Transport of Hazardous Substances Act			
15.2.	Chemical safety asses	ssment			
	None				

SECTIO	SECTION 16. Other information				
16.1.	Indication of changes:	-			
16.2.	Abbreviations and acronyms:	ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)			



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			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.	Relevant H statements (number and full text)					
	H:	302 315 319 335	Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.			
16.5.	Training advice: -		-			
16.6.	Further information:		** "X" in the product code marks different volumes (different packagings of the product) We are not responsible for consequences in case of failure to comply with instructions for use or improper use of the product described in this material safety data sheet.			

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Λ	NI	NI	EV.	
А	IN	IV	EX:	

**Exposure scenario resulting to Chemical safety assessment**