

Page 1 of 16

Trading name:	HCL PAP REAGENT			
Product code:	HCLPAP-OT-X**	Date of compilation: 14 November 2022	Version: 5	

1.1.	Product identifier				
	Trading name:	HCL PAP F	HCL PAP REAGENT		
	Chemical name:	-	-		
	Catalogue number:	HCLPAP-C			
1.2.	Relevant identified use	es of the sub	stance or mix	ture and uses advised against	
	Uses:		For differe hematoxyl	ntiating between cytology samples after staining with in.	
	Uses advised against:		Only the ic	dentified 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 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 p	erson: <u>r</u>	msds@biognost.hr		
	National contact:	-	-		
1.4.	Emergency telephone number				
	National Protection ar	nd Rescue Di	rectorate:	112	
	Medical information:	Medical information:		+385 1 2348 342	
	Other information:				

SECTIO	ECTION 2. Hazards identification				
2.1.	Classification of the substance or mixture				
2.1.1.	Classification according to Regula	Classification according to Regulation (EC) No 1272/2008 (CLP)			
	Hazard class and category	code:		Hazard statements*:	
	Not identified as hazardous substa	ance.	-		
2.1.2.	Additional information				
	-				
*For ful	l text of Hazard- and EU Hazard-sta	tements: see S	ection 16		
2.2.	Label elements				
	Product identification: HCL PAP REAGENT				
	Identification number:	entification number: -			
	Authorization no.:	_			



SAFETY DATA SHEET

BIOGNOST® According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

Page 2 of 16

Trading name:	HCL PAP REAGENT			
Product code:	HCLPAP-OT-X**	Date of compilation:	14 November 2022	Version: 5

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

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	-	

SECTIO	ECTION 4. First aid measures				
4.1.	Description of first aid measu	res			
	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	ler: Treat symptomatically.			
4.2.	Most important symptoms ar	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. Longterm exposure may cause drying, cracking and tingling sensation of skin.			



Page 3 of 16

Trading name:	HCL PAP REAGENT			
Product code:	HCLPAP-OT-X**	Date of compilation: 14 November 2022	Version: 5	

	Following eye contact:	Direct eye contact may cause slight to moderate irritation, lacrimation and burning sensation.
	Following ingestion:	Swallowing may cause irritation of mucosa, tingling sensation in the mouth, burning sensation; higher levels of concentration may cause nausea, abdominal pain and vomiting. In case of vomiting, aspiration causes coughing, difficult breathing. Higher levels of concentration may cause suffocation.
4.3.	Indication of any immedia	te medical attention and special treatment needed
	-	

SECTI	CTION 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 compressed air breathing apparatus and fireproof clothing. Cool closed containers exposed to fire with water spray or vapor.			
5.4.	Additional information			
	Remove sources of heat and ignition. Do not contaminate the environment with extinguishing media.			

SECTIO	SECTION 6. Accidental release measures			
6.1.	Personal precautions, protective equipment and emergency procedures			
6.1.1.	For non-emergency personnel			
	Protective equipment:	Use personal protective equipment (see Section 8).		
	Accident prevention methods:	Evacuate members of all non-essential personnel and those members without protective equipment. Remove all sources of sparks and ignition. Do not smoke.		
	Emergency procedures:	Mark the area using proper signs.		
6.1.2.	For emergency responders:			
	Wear protective equipment (see Secti	on 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 containmen	nt and cleaning up		



Page 4 of 16

Trading name:	HCL PAP REAGENT			
Product code:	HCLPAP-OT-X**	Date of compilation:	14 November 2022	Version: 5

6.3.1.	Bunding, covering of drains; capping procedures:	Sand or clay barriers.			
6.3.2.	Cleaning up:	Where possible, the substance can be absorbed by using inflammable material (sand, diatomaceous earth, vermiculite). Place the waste material in tightly closed impermeable containers. Store the substance in well ventilated storage rooms until disposal. Submit for disposal to the legal persons authorized by the Ministry of Environmental and Nature Protection. After disposal of the products, wash the area and and involved materials with water.			
6.3.3.	Other information:	-			
6.4.	Reference to other sections				
	See Section 7 for information about secure handling.				
	See Section 8 for information about personal protective equipment.				
	See Section 13 for informatio	n about containment.			

SECTIO	ON 7. Handling and storage					
7.1.	Precautions for safe handling					
7.1.1.	Protection measures					
	Measures to prevent fire:	Keep away from sources of heat and ignition. Do not smoke.				
	Measures to prevent aerosol and dust generation	n: 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. The	oroughly wash hands after work and before eating.				
7.2.	Conditions for safe storage, including any incom	patibilities				
	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a well ventilated storage rooms, and away from sources of heat, sunlight, and other incompatible substances.				
	Packaging materials:	Manufacturer's original packaging.				
	Redilirements for storage rooms and vessels.	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.				



Trading name:

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

amended by Regulation (EU) No. 1907/2006

HCL PAP REAGENT

Page 5 of 16

Product code:		HCLPAF	P-OT-X**	T-X** Date of cor		mpilation: 14 Novembe		ber 2022	Version: 5	
	Further information on storage conditions:				ns:	Do not place the unused material in the storage room and do not use empty containers for storing other chemicals. Do not store with incompatible materials (see Section 9).				
7.3.	Speci	pecific end use(s)								
	Reco	mmen	dations:				-			
	Indus	strial se	ector spe	cific solutio	ns:		-			
SECTIO	ON 8. E	xposu	re contr	ols/persona	al protec	tion				
8.1.	Conti	rol para	ameters			T			ı	
							•	xposure limit term values		
	Subst	tance		CAS I	No		<u> </u>		Bio	logical limit values
_				_			ppm -	mg/m³ -	No inform	 nation available
-		_				<u>-</u>	NO IIIIOII	nation available		
Substa name:	Substance name:									
EC No:		_		CAS No:	-					
DNEL										
						Inc	dustrial			
Route	of expo	sure:		Acute ect local			e temic	Chron effect lo		Chronic effect systemic
Oral			-		-			-		-
Inhalat	ion		-					-		-
Derma	l		-		-			-		-
Critical	physica	al para	meters: s	solubility, fla	mmabili	ty, cor	rosivity:	-		
			1			Co	nsumer			
Route	of expo	sure:		Acute ect local	effe	Acutect sys		Chronic effect local		Chronic effect systemic
Oral -		-		-			-		-	
Inhalation				-		-				
Dermal					-		-			
PNEC										
Environmental protection target					PNEC					
Fresh v	vater						No information available			
Freshw	ater sed	diment	:S				No information available			
Marine water					No information available					



Page 6 of 16

Trading name:	HCL PAP REAGENT						
Product code:	HCLPAP-OT-X**	Date of compilation:	14 November 2022	Version: 5			

Marine se	Marine sediments			No information available		
Food chai	n			No information available		
Microorga	anisms in sewage treatment			No information available		
Soil (agric	ultural)			No information available		
Air				No information available		
8.2.	Exposure controls					
8.2.1.	Appropriate engineering	controls	:			
	Substance/mixture related measures to prevent expoduring identified uses:			product in well ventilated rooms. Use personal protective ent. Do not eat, drink or smoke in the workspace.		
	Structural measures to pre exposure:	event	No info	rmation available		
	Organisational measures prevent exposure:	Organization of work in order to reduce oth during work process.		ration of work in order to reduce other worker's influence work process.		
	Technical measures to pre exposure:	event	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.			
8.2.2.	Personal protection equip	n equipment				
8.2.2.1.	Eye and face protection:		Safety o	lasses that stick to face (preventing splashing) (EN 166) or		
8.2.2.2.	Skin protection		.i			
	Hand protection:		ord EN 374 Glove n Glove tl	es must be according to the EU Directive 2016/425/EEC and 4. naterial: nitrile rubber nickness: ≥0.50 mm nrough time: >480 min		
	Other skin protection:			ic clothing made of natural fibers (such as cotton) with long 3034), and shoes that cover the entire foot (EN 10335).		
8.2.2.3.	Respiratory protection:	filter fo	or organio	ace mask (EN 136) or half mask (EN 140) equipped with a c vapors, type "A" (boiling point >65°C) acording to EN en concentration levels exceed GVI.		
8.2.2.4.	Thermal hazards:	No inf	ormation	available		
8.2.3.	Environmental exposure of	ontrols				
	Substance/mixture related measures to prevent expo		See Sec	tion 6		
	Structural measures to pre exposure:	event	Use modern equipment.			
	Organisational measures to prevent exposure:	to		Adapt the work process to the required working conditions of the workplace.		



Page 7 of 16

Trading name:	HCL PAP REAGENT						
Product code:	HCLPAP-OT-X**	Date of compilation: 14 November 2022	Version: 5				

Technical measures to prevent	See Section 6
exposure:	See Section 0

9.1.	Information on basic physical and che	mical properties		
		Value	Method	
	Physical state:	liquid	No information available	
	Color:	colourless	No information available	
	Odour/odour threshold:	slightly biting (mild chloric acid odor)/no information available	No information available	
	Melting point / freezing point:	No information available	No information available	
	Boiling point or initial boiling point and boiling range:	No information available	No information available	
	Flammability:	No information available	No information available	
	Lower and upper explosion limit:	No information available	No information available	
	Flash point:	No information available	No information available	
	Auto-ignition temperature:	No information available	No information available	
	Decomposition temperature:	No information available	No information available	
	рН:	1.6 – 1.8	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	
.2.	Other information			

SECTIO	SECTION 10.: Stability and reactivity				
10.1.	Reactivity:	See subsections 10.3 through 10.5.			
10.2.	Chemical stability:	The product is chemically stable under standard ambient conditions of storing and using.			
10.3.	Possibility of hazardous reactions:	No information available.			
10.4.	Conditions to avoid:	No information available.			
10.5.	Incompatible materials:	No information available.			



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

amended by Regulation (EU) No. 1907/2006

Page 8 of 16

Trading name:	HCL PAP REAGENT						
Product code:	HCLPAP-OT-X**	Date of compilation:	14 November 2022	Version: 5			

10.6. Hazardous decomposition products: No information available.

	n on hazard classes as	defined in Regul	ation (FC) No 12	72/2008		
Acute toxic		defined in Regul	ation (EC) 110 12	72/2000		
Route of exposure:	e of Method Species I Dso/I Cso or Exposure time		ime	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 – siı	ngle exposure (S	TOT SE):			
	Specifi	c effects	Targe	t organ		Note
Oral exposure:	No information a	available	No informati	No information available		
Dermal exposure:	No information a	available	No informati	No information available -		
Inhalation exposure	No information a	available	No information available		_	
Aspiration	hazard:	No inforn	nation available			
Irritation a	nd corrosion:					
3	Exposure time	Species	Evaluation	Method		Note
Skin irritation:	-	rabbit	-			
Eye irritation:	-	rabbit	-			
Sensitizatio	on					
Dermal exposure:	No information availa	able				
Inhalation exposure: No information available						
Symptoms	related to the physica	I chemical and to	oxicological char	acteristics		
Oral exposure:	Swallowing may ca sensation; higher I In case of vomiting concentration may	ause irritation of evels of concent g, aspiration caus	mucosa, tingling ration may cause ses coughing, diff	sensation in th nausea, abdor	ninal pair	n and vomiting



Page 9 of 16

Trading name:	HCL PAP REAGENT						
Product code:	HCLPAP-OT-X**	Date of compilation:	14 November 2022	Version: 5			

Harmai Avnociira.		_	ritation. After short exposure, resorption effects are not likely. Long-term exposure use drying, cracking and tingling sensation of skin.					
INNSISTION AVNOCITES:			of large amounts of vapors in inadequately ventilated perimeter may cause sneezing, headache and nausea.					
Eye exposure:		Direct eye co sensation.	ntact may cau	se slight to mo	derate irritation,	lacrimation and	burning	
Repeate	ed dos	se toxicity (sub	acute, subchro	onic, chronic)				
i		Dose	Exposure time	Species	Method	Evaluation	Note	
Subacute oral	No avai	information lable	No information available	No information available	No information available	No information available	-	
Subacute dermal		information lable	No information available	No information available	No information available	No information available	-	
Subacute inhalation		information lable	No information available	No information available	No information available	No information available	-	
Subchronic oral		information lable	No information available	No information available	No information available	No information available	-	
Subchronic dermal	No avai	information lable	No information available	No information available	No information available	No information available	-	
Subchronic inhalation		information lable	No information available	No information available	No information available	No information available	-	
Chronic oral		information lable	No information available	No information available	No information available	No information available	-	
Chronic dermal		information lable	No information available	No information available	No information available	No information available	-	
Chronic inhalation		information lable	No information available	No information available	No information available	No information available	-	
Specific	targe	t organ toxicit	y – repeated e	xposure (STOT	RE):			
		S	pecific effects		Target orga	an	Note	
Subacute oral			tion available	No	information avai		1.310	



Page 10 of 16

					rage 10 01	. •	
Trading name:		HCL PAP REAGENT					
Product code:	HCLPAP-OT-X**	Date of compilation		14 November 2022	Version:	5	
Subacute dermal	No informatio	n available	No ir	nformation available			
Subacute inhalation No information		n available	No ir	nformation available	-		
Subchronic oral	No informatio	n available	No ir	nformation available	-		
Subchronic derma	l No informatio	n available	No ir	nformation available	-		
Subchronic inhalat	ion No informatio	n available	No information available		-		
Chronic oral No information		n available	No information available		-		
Chronic dermal No information		n available No		nformation available	-		
Chronic inhalation	No informatio	n available No information available		-			
	cts (carcinogenicity; n	1			sino nonia offa	ete	
Carcinoge	city <i>in-vitro</i> :			imals did not indicate car		CIS.	
Genotoxio	-	Current <i>in vitro</i> tests did not indicate mutagenic effects. No information available					
	Mutagenicity <i>in-vivo</i> :		Current <i>in vivo</i> tests did not indicate mutagenic effects.				
	mutagenicity:	No information available					
	tive toxicity:	No toxicity on organs.	reproduc	tive organs was detern	nined in repr	oductiv	

Summary of evaluation of the CMR properties:	-
--	---

11.2. Information on other hazards:

11.2.1. Endocrine disrupting properties:

No known endocrine disrupting properties that affect human health.

11.2.2. Other information:

-

SECTION 12. Ecological information 12.1. **Toxicity** Exposure Acute toxicity **Species** Method Evaluation Note Dose time No information No information Fish LC_{50} 96 hours available available No information No information Crustacea: EC_{50} 48 hours available available No information No information Algae/aquatic plants IC_{50} 8 days available available Microorganisms LC_{50} 72 hours



Page 11 of 16

Trading name:	HCL PAP REAGENT						
Product code:	HCLPAP-OT-X**	Date of compilation:	14 November 2022	Version: 5			

Chronic (long-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note
Fish	LC ₅₀	96 hours	No information available	No information available	No information available	-
Crustacea:	EC ₅₀	48 hours	No information available	No information available	No information available	-
Algae/aquatic plants	IC ₅₀	72 hours	No information available	No information available	No information available	-
Other organisms	-	-	-	-	-	-

12.2. Per:	istence and degradability									
Abi	biotic degradation									
	Degradation half-lives	Method	Evaluation	Note						
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				
No information available								

Concentration	рН	°C	Method	Evaluation	Note
No information available	-	-	No information available	No information available	-
	No information	No information _	No information	No information No information	No information No information



Page 12 of 16

Trading name:	HCL PAP REAGENT					
Product code:	HCLPAP-OT-X**	Date of compilation:	14 November 2022	Version: 5		

Value	Species	Method	Evaluation	Note	
No information available					

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 (<i>Daphnia</i>)	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	Concentration	Method	Note				
	No No information information available available		No information available	No information available	-				

T		
	Adsorption	/ desorption
	Ausorption	/ ucsorption

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	-

Results of PBT and vPvB assessment 12.5.



Page 13 of 16

Trading name:	HCL PAP REAGENT			
Product code:	HCLPAP-OT-X**	Date of compilation:	14 November 2022	Version: 5

	No information available				
12.6.	Endocrine disrupting properties				
	No known endocrine disrupting properties that affect the environment.				
40.7					
12.7.	Other adverse effects				
	No adverse effects are expected.				
SECTION	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.				
	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:				
15.1.5.	Do not dispose of the product's remains into the sewage system. Submit the remains to the collectors				
	authorized by the ministry in charge. Do not dispose of the packaging into the sewage system. Submit				
	the packaging to the collectors authorized by the ministry in charge. Do not dispose of in places where ignition may occur.				
13.1.6.	Relevant Community provisions:				
	-				
SECTION	N 14. Transport information				
	Transporting/shipment by road (ADR)				
UN num	, , ,				
UN prop	er shipping name: -				



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

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

Page 14 of 16

Trading name:	HCL PAP REAGENT				
Product code:	HCLPAP-OT-X**	Date of compilation:	14 November 2022	Version:	5
Transport hazard class(es):		-			
Packing group:		-			
Environmentally ha		-			
Special precautions		-			
Transporti	ng/shipment by rail (F	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 (ADN	J)			
UN number:		Not subject to transport	regulations.		
UN proper shipping	g name:	-			
Transport hazard cl	ass(es):	-			
Packing group:		-			
Environmentally hazardous:		-			
Special precautions for user:		-			
Transporti	ng/shipment by sea (MDG)			
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 (10	CAO-TI/IATA-DGR)			
UN number:		Not subject to transport	regulations.		
UN proper shipping name:		-			
Transport hazard class(es):		-			
Packing group:	Packing group:				
Environmentally hazardous:		-			
Special precautions	for user:	-			
Further information	The product i	s not subject to classification	on.		
-					



Page 15 of 16

Trading name:	HCL PAP REAGENT			
Product code:	HCLPAP-OT-X**	Date of compilation:	14 November 2022	Version: 5

SECTIO	ON 15. Regulatory information	tion			
15.1.	Safety, health and environ	Safety, health and environmental regulations/legislation specific for the substance or mixture			
	EU regulations				
	Authorization and/or restrictions 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 199 guideline)	9/13/EC about limitation of emissions of volatile organic compounds (VOC-			
	National legislation:	Chemicals Act, Regulation on classification, packaging and labeling of dangerous substances, Ordinance on occupational exposure limit values and on biological limit values, Regulation on categories, types and classification of waste with a waste catalog and list of hazardous waste, Ordinance on writing Material safety data sheet, Transport of Hazardous Substances Act			
15.2.	Chemical safety assessmer	nt			
	None				

SECTIO	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		
16.3.	Key literature references and source of data:	-			



SAFETY DATA SHEET

BIOGNOST® According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

Page 16 of 16

Trading name:	HCL PAP REAGENT		
Product code:	HCLPAP-OT-X**	Date of compilation: 14 November 2022	Version: 5

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: -	-	
16.6.	Training advice:	-	
16.7.	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.	

ANNEX: Exposure scenario resulting to Chemical safety assessment