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Trading name:	PERIODIC ACID, 0.8 % SOLUTION					
Product code:	PK08-OT-X**	Date of compilation:	21 Dec 2022	Version: 4		

1.1.	Product identifier					
	Trading name:	PERIODIC A	PERIODIC ACID, 0.8 % SOLUTION			
	Chemical name:	-				
	Catalogue number:	PK08-OT-X	**			
1.2.	Relevant identified us	es of the subs	tance or mi	xture and uses advised against		
	Uses:		For use w	ith special staining kits.		
	Uses advised against:		Only the i	identified uses are advised.		
	Reason why uses advised against:		The product is intended for use only as an <i>in vitro</i> diagnostic medical device, registered at the Agency for Medicinal Products and Medical Devices and there is no reason to use it for other purposes			
1.3.	Details of the supplier of the safety data sheet					
	Supplier: Bi		ioGnost Ltd.			
	Address:	Μ	Medjugorska 59, Zagreb			
	Telephone number:	Telephone number: +		385 1 2409997		
	Fax no.:	Fax no.: +		+385 1 2404039		
	e-mail of competent p	person: <u>m</u>	msds@biognost.hr			
	National contact:	-				
1.4.	Emergency telephone	Emergency telephone number				
	National Protection a	nd Rescue Dire	ectorate:	112		
	Medical information:			+385 1 2348 342		
	Other information:	Other information:		-		

SECTIO	SECTION 2 HAZARDS INFORMATION					
2.1.	Classification of the substance or mixture					
2.1.1.	Classification (REGULATION (EC) N	No. 1272/2008	(CLP)			
	Hazard class and category	code:	Hazard statements*:			
	Not identified as hazardous subst	ance.	-			
2.1.2.	Additional information					
	-					
*For ful	l text of Hazard- and EU Hazard-sta	atements: see S	ection 16			
2.2.	Classification according to EC Dire	ective Nr. 1272/	2008 CLP)			
	Product identification:	PERIODIC AC	D, 0.8 % SOLUTION			
	Identification number:	-				
	Authorization no.: -					
	Hazard pictograms:	-				



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	Signal word: -	
	Hazard statements: -	
	Precautionary statements: -	
	Further information: -	
2.3.	Other hazards	
	Endocrine Disrupting Properties:	
	No known endocrine disrupting properties	
	<b>Results of PBT and vPvB assessment</b> : According to the results of its assessment, this substance is in PBT or a vPvB.	not a

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS								
CAS/ EC/ Index no.	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)				
-	-	-	-	-				

SECTI	ON 4 FIRST AID MEASURES		
4.1.	Description of first aid measu	ures	
	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: Following eye contact:		Remove contaminated clothing. Immediately wash with plenty of water and soap. 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.
	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 ai	der:	Treat symptomatically.
4.2.	Most important symptoms and effects, both acute and delayed		
	Following inhalation:		ation of large amounts of vapors in inadequately ventilated perimeter cause coughing, sneezing, headache and nausea.
	Following skin contact:	0	t irritation. After short exposure, resorption effects are not likely. Long- exposure may cause drying, cracking and tingling sensation of skin.



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

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<b>F</b> -U		Direct eye contact may cause slig	ht to moderate irri	tation, lacrimation and	
Following	g eye contact:	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 immediate 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 <sub>2</sub> Large fire - water spray or alcohol-resistant foam			
	Unsuitable extinguishing media:	water jet			
5.2.	Special hazards arising from the substance or mixture				
	Hazardous combustion products:	No information available			
5.3.	Advice for firefighters				
	Use a self-contained open-circuit of Cool closed containers exposed to	compressed air breathing apparatus and fireproof clothing. fire with water spray or vapor.			
5.4.	Additional information				
	Remove sources of heat and igniti Do not contaminate the environm				

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 containmer	nt and cleaning up				



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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	
	-	

SECTIO	ON 7 HANDLING AN STORAGE	
7.1.	Precautions for safe handling	
7.1.1.	Protection measures	
	Measures to prevent fire:	Keep away from sources of heat and ignition. Do not smoke.
	Measures to prevent aerosol and dust generati	on: 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. T	horoughly wash hands after work and before eating.
7.2.	Conditions for safe storage, including any inco	npatibilities
	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a well ventilated storage rooms, and away from sources of heat, sunlight, and other incompatible substances.
	Packaging materials:	Manufacturer's original packaging.
	Requirements for storage rooms and vessels:	Keep away from food and drink. Keep the containers tightly closed.
	Advices for storage equipment:	The storage must be made of hard material; floors must be resistant to chemicals. There must be no drain that directly leads into sewage system. Secure proper ventilation.
	Further information on storage conditions:	Do not place the unused material in the storage room and do not use empty containers for storing other chemicals. Do not store with incompatible materials (see Section 9).
7.3.	Specific end use(s)	



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Recommendations:	-
Industrial sector specific solutions:	-

SECTION	I 8 EXPOSU	RE CON	TROLS/PER	SONAL	PROT	ECTION		
8.1.	Control para	ameters						
	Substance		CAS N	٩o		•	exposure limit term values	Biological limit values
					I	opm	mg/m <sup>3</sup>	
-			-			-	-	No information available
	:							
Substanc name:	e _							
EC No:	-		CAS No:	-				
DNEL								
					Inc	lustrial		
Route of	•	ļ A	Acute		Acute	е	Chron	nic Chronic
exposure	e:	effe	ect local	effe	ect sys <sup>.</sup>	temic	effect lo	ocal effect system
Oral		-		-			-	-
Inhalatio	n	-		-			-	-
Dermal		-		-			-	-
Critical p	hysical para	meters: s	solubility, fla	mmabili	ty, cor	rosivity:	-	
		T			Со	nsumer		
Route of			Acute		Acute		Chron	
exposure	e:	effe	ect local	effe	ect sys	temic	effect lo	ocal effect system
Oral		-		-			-	-
Inhalatio	n	-		-			-	-
Dermal		-		-			-	-
PNEC								
Environm	nental prote	ction tar	get			PNEC		
Fresh wa	ter					No information available		
Freshwat	er sediment	S				No infor	mation availabl	le
Marine w	vater					No infor	mation availabl	le
Marine se	ediments					No infor	mation availabl	le
Food cha	in					No infor	mation availabl	le
Microorg	anisms in se	ewage tr	eatment			No infor	mation availabl	le
Soil (agri	cultural)					No infor	mation availabl	le



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

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES



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Trading name:		PERIODIC ACID, 0.8	% SOLUTION	
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	Value	Method
Physical state:	liquid	No information available
Colour:	colourless	No information available
Odour/odour threshold:	no odor/no information available	No information available
Melting point / freezing point:	No information available	No information available
Boiling point or initial boiling point and boiling range:	No information available	No information available
Flammability:	No information available	No information available
Lower and upper explosion limit:	No information available	No information available
Flash point:	No information available	No information available
Auto-ignition temperature:	No information available	No information available
Decomposition temperature:	No information available	No information available
pH:	No information available	No information available
Kinematic viscosity:	No information available	No information available
Solubility:	No information available	No information available
Partition coefficient n-octanol/water (log value):	No information available	No information available
Vapour pressure:	No information available	No information available
Density and/or relative density:	No information available	No information available
Relative vapour density:	No information available	No information available
Particle characteristics:	No information available	No information available

SECTIO	ON 10 STABILITY AND REACTIVITY	
10.1.	Reactivity:	See subsections 10.3 through 10.5.
10.2.	Chemical stability:	The product is chemically stable under standard ambient conditions of storing and using.
10.3.	Possibility of hazardous reactions:	With strong oxidants, sodium-hydroxide, sulfuric acid, aluminum.
10.4.	Conditions to avoid:	Sources of heat, sparks, and ignition.
10.5.	Incompatible materials:	Aluminum.
10.6.	Hazardous decomposition products:	No information available.

#### SECTION 11 TOXICOLOGICAL INFORMATION



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Trading name:		PERIODIC ACID, 0.8	% SOLUTION	
Product code:	PK08-OT-X**	Date of compilation:	21 Dec 2022	Version: 4

	city:					
Route of exposure:	Method	Species	Effective dose LD <sub>50</sub> /LC <sub>50</sub> or ATE <sub>mixture</sub>	Exposure t	ime	Results
Oral exposure:	No information available	-	LD <sub>50</sub>	-		-
Dermal exposure:	No information available	-	LD <sub>50</sub>	-		-
Inhalation exposure:	No information available	-	LC <sub>50</sub>	-		-
Specific tar	get organ toxicity – si	ngle exposure (S	TOT SE):			
	Specifi	c effects	Target	organ		Note
Oral exposure:	No information	available	No informatio	on available	-	
Dermal exposure:	No information	available	No informatio	on available	-	
Inhalation exposure	: No information	available	No informatio	on available	-	
Irritation a	nd corrosion					
initation a						
intation a	Exposure time	Species	Evaluation	Method		Note
Skin irritation:	Exposure time	Species rabbit	Evaluation -	Method		Note
	Exposure time - -	•	Evaluation - -	Method - 		Note
Skin irritation:	-	rabbit	-			Note
Skin irritation: Eye irritation:	-	rabbit rabbit	-			Note
Skin irritation: Eye irritation: Sensitizatio	- -	rabbit rabbit able	-			Note
Skin irritation: Eye irritation: Sensitizatio Dermal exposure: Inhalation exposure:	- - on No information avail	able	-			Note
Skin irritation: Eye irritation: Sensitizatio Dermal exposure: Inhalation exposure:	- - No information avail No information avail	rabbit rabbit able l, chemical and trause irritation of evels of concent g, aspiration cause	oxicological chara mucosa, tingling s ration may cause ses coughing, diffi	  cteristics sensation in th	ninal pai	n, burning in and vomitir



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Product code:	PK	(08-OT-X**	D	ate of com	pilation:	21 Dec	2022	Version: 4	
Inhalation exposi	ure:		large amount eezing, heada	•		uately vent	ilated perime	eter may cause	
Eye exposure:		Direct eye co sensation.	Direct eye contact may cause slight to moderate irritation, lacrimation and burning sensation.						
Ronaste	d dos	e toxicity (sub	acute, subchr	onic chroni	c)				
Repeate		Dose	Exposure time	Species	-	ethod	Evaluation	Note	
Subacute oral	No information available		No information available	No informati available	on inf	No n information available		n -	
Subacute dermal	No information		No information available	No informati available		o ormation ailable	No informatio available	n -	
Subacute inhalation	No information available		No information available	No informati available		o ormation ailable	No informatio available	n -	
Subchronic oral	No information available		No information available	No informati available		o ormation ailable	No informatio available	n -	
Subchronic dermal	No information available		No information available	No informati available		o ormation ailable	No informatio available	n -	
Subchronic inhalation	No availa	information able	No information available	No informati available		o ormation ailable	No informatio available	n -	
Chronic oral	No availa	information able	No information available	No informati available		o ormation ailable	No informatio available	n -	
Chronic dermal	No availa	information able	No information available	No informati available		o ormation ailable	No informatio available	n -	
Chronic inhalation	No information available		No information available	No informatio available	-	o ormation ailable	No informatio available	n -	
Specific	target	organ toxicit	y – repeated e	exposure (S	TOT RE):				
			pecific effects	•	-	Target org	an	Note	
Subacute oral			tion available		No information available				
Subacute dermal		No informa	ntion available	•		mation ava		_	
Subacute inhalat	ion	No informa	tion available		No infor	mation ava	ilable	_	



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Trading name:			PERIC	DIC ACID, 0.8	% SOLUTION				
Product of	code:	PK08-OT-X**	Date c	of compilation:	21 Dec 2022	Version: 4			
Subchroni	ic oral	No informati	on availabla	No inform	nation available				
Subchroni		No informati			-				
Subchroni					nation available nation available	-			
Chronic or		No informati			nation available	-			
	Chronic dermal No informatio				nation available	_			
Chronic inhalation No informatio					nation available	-			
	Indiation	NO INOTINAL				-			
C	CMR effec	ts (carcinogenicity,	mutagenicity, re	productive toxicit	ty)				
	Carcinoge				s did not indicate ca	arcinogenic effects.			
	_	city <i>in-vitro</i> :	Current in vi	tro tests did no	t indicate mutagen	ic effects.			
G	Genotoxici	ity:	No informatio	on available					
N	/utagenic	city in-vivo:	Current in vi	vo tests did not	indicate mutageni	c effects.			
G	Germ cell mutagenicity:		No informatio	on available					
R	Reproduct	ive toxicity:	No toxicity organs.	No toxicity on reproductive organs was determined in reproductive organs.					
S	Summary o	of evaluation of the	CMR properties	: -					
11.2 Ir	nformatio	on on other hazards	:						
11.2.1. E	ndocrine	disrupting properti	es:						
c e a C 2 (I	omponen indocrine iccording Commissic 2017/2100		to have properties e 57(f) or lation (EU) Regulation						
11.2.2. C	Other info	rmation:	:						

SECTION 12 ECOLOG	GICAL INFOR	RMATION:							
12.1. Toxicity									
Acute toxicityDoseExposure timeSpeciesMethodEvaluation				Evaluation	Note				
Fish	LC <sub>50</sub>	96 hours	No information available	No information available	-	-			



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Algae/aquatic pl Microorganisms Chronic toxicity Fish Crustacea: Algae/aquatic pl Other organisms 12.2. Persiste Abiotic	5	IC <sub>50</sub> LC <sub>50</sub> LC <sub>50</sub>	8 days 72 hou Expos time 96 hou	ırs ure	No information available - Species		No ormation vailable		-	-	
Chronic toxicity Fish Crustacea: Algae/aquatic pl Other organisms 12.2. Persiste		Dose	Expos time	ure		-					
Fish Crustacea: Algae/aquatic pl Other organisms 12.2. Persiste			time		Species		croorganisms         LC <sub>50</sub> 72 hours         - <td>-</td> <td></td>			-	
Crustacea: Algae/aquatic pl Other organisms 12.2. Persiste		LC <sub>50</sub>	96 hou			Ν	/lethod	Eva	luation	N	ote
Algae/aquatic pl Other organisms 12.2. Persiste				ırs	No information available	No information available		No inforn availa		-	
Other organisms 12.2. Persiste		EC <sub>50</sub>	48 hou	ırs	No information available	-	rmation lable	No inforn availa			
12.2. Persiste	lants	IC <sub>50</sub>	72 hou	ırs	No information available				nation ble	-	
12.2. Persiste	S	_	-		-	-		-		-	
	: degra	-			Method			Evaluati	ion		Note
Marine water		ormation av		No	No information available		le No information available		vailable	-	
Fresh water	No inf	ormation av	vailable	No	lo information available No info		No inforr	mation available		-	
Air	No inf	ormation av	vailable	No	o information available No in		No inforr	nformation available		-	
Soil	No inf	ormation av	ailable	No	information avail	able	No inform	nation a	vailable	-	
Biodeg	Iradatio	on									
% Degradation		Time (day	's)		Method		Evaluatio	on		Note	
No information available	No		mation	No ir availa	nformation able		o informati ailable	on	No infor available		
10.0 Diagonal		ivo potenti									
	umulat	ive potentia ficient: n-oo		ator (L							
	n coof	ntration	pH	°C		1		ation		Note	



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-		No availa	inform able	ation _		-	lo infc vailab	ormation le	1		nform able	ation		-		
	:	concen	tration	factor (BCF)					0 0 0 0 0							
	/alue			Species			1ethoc	ethod		Evaluation			Note			
No info availab	o information No ailable availat		No availat		mation No inform available			ntion No informati available			on		o inforr ailable	natio	n	
	Chro	onic ec	cotoxicit	у												
	Value		Dose		osure ime	Spe	ecies		Meth	od	E١	/aluat	ion		Note	
Chronic	Chronic toxicity on fish		LC <sub>50</sub>	No infor availa	mation able	No inforr availa	mation able		o forma ailabl		No inform available		ation	-		
	Chronic toxicity on crustacea ( <i>Daphnia</i> )		EC <sub>50</sub>	information		No inforr availa	nation able			nation ble			ation	-		
12.4.	Mol	oility ir	n soil													
	Kno	wn or	predicte	ed distribut	ion in e	environm	ental c	compart	mer	nts:						
	No	inform	ation av	ailable												
	Surf	ace te	nsion:													
	,	Value		°C	C	oncentrat	tion		Μ	letho	b			Ν	ote	
	information inf			ormation ailable		informat iilable	ion	No info availab		ation		-	-			
	Ads	orptio	n / deso	orption	:											
Transpo	ort		v/D coef enry's co		lc	og Kow	Ev	vaporatio	on r	rate Method		d		No	ote	
Soil-wa	nter	No availa		formation	No ir availa	nformatio able					o information					



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Trading	name:		PERIO	DIC ACID, 0.8	% \$	OLUTION		
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Water-a	r No availa	information able	No information available	n No information available		No information available	-	
Soil-air	No availa	information able	No information available	No information available	n	No information available	-	
12.5.	Results of	PBT and vPvB asses	ssment					
	according	ance/mixture does to REACH Article 5 n (EU) 2018/605 at l	7(f) or Commission	n Delegated reg				
12.6.	Endocrine	disrupting propert	ies					
	according	ance/mixture does to REACH Article 5 n (EU) 2018/605 at l	7(f) or Commission	n Delegated reg				
12.7.	Other adv	erse effects						
	No inform	ation available						
		OSAL CONSIDERA	TIONS					
13.1.	Waste ti	reatment methods						
13.1.1.	Product	/Packaging disposa	ŀ					
10.1.1.		for disposal to the l		rized by the Mir	nistry	y of Environmenta	ll and Natu	re
13.1.2.	Waste c	odes/waste designa	ations according to	o Law:				
	No infor	rmation available						
13.1.3.	Waste tr	reatment – relevant	information:					
	No infor	rmation available						
13.1.4.	Sewage	disposal – relevant	information:					
	Waste n	nust not be dispose	d of into the sewa	ge system.				
13.1.5.	Other di	isposal recommend	ations:					



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authoriz the pacl	ed by the ministry in c	's remains into the sewage syst harge. Do not dispose of the p s authorized by the ministry in	ackaging into the s	ewage system. Submit				
13.1.6. Relevan	t Community provisior	s:						
SECTION 14 TRAN	NSPORT INFORMATIC	)N						
Transport	ing/shipment by road	ADR)						
UN number:		Not subject to transport regu	ulations.					
UN proper shippin	g name:	-						
Transport hazard o	lass(es):	-						
Packing group:		-						
Environmentally ha	azardous:	-						
Special precaution	s for user:	-						
Transport	ing/shipment by rail (R	ID)						
UN number:		Not subject to transport regu	ulations.					
UN proper shippin	g name:	-						
Transport hazard c	lass(es):	-						
Packing group:		-						
Environmentally ha	azardous:	-						
Special precaution	s for user:	-						
Inland wa	terway transport (ADN	)						
UN number:		Not subject to transport regu	ulations.					
UN proper shippin	g name:	-						
Transport hazard c	lass(es):	-						
Packing group:		-						
Environmentally ha	azardous:	-						
Special precaution	s for user:	-						
Transport	ing/shipment by sea (I	MDG)						
UN number:		Not subject to transport regu	ulations.					
UN proper shippin	g name:	-						
Transport hazard c	lass(es):	-						
Packing group:		-						
Environmentally ha	azardous:	-						
Special precaution	s for user:	-						



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Product code:	PK08-OT-X**	Date of compilation:	21 Dec 2022	Version: 4				

Transporting/shipment by	air (ICAO-TI/IATA-DGR)				
UN number:	Not subject to transport regulations.				
UN proper shipping name:	-				
Transport hazard class(es):	-				
Packing group:	-				
Environmentally hazardous:	-				
Special precautions for user:	-				
Further information: -					

Safety, health and environ	nmental regulations/legislation specific for the substance or mixture					
EU regulations						
Authorization and/or rest	rictions of use					
Authorizations:	-					
Restrictions:	-					
Other EU regulations:	<ul> <li>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC;</li> <li>Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC;</li> <li>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;</li> <li>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006;</li> <li>REACH Restrictions on the manufacturing, placing on the market and use of certair dangerous substances, mixtures and articles (Annex XVII);</li> </ul>					
Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC- guideline)						
National legislation:	Chemicals Act, Regulation on classification, packaging and labeling of dangerous substances, Ordinance on occupational exposure limit values and on biological limit values, Regulation on categories, types and classification of waste with a waste catalog and list of hazardous waste, Ordinance on writing Material safety data sheet, Transport of Hazardous Substances Act					
	EU regulations Authorization and/or rest Authorizations: Restrictions: Other EU regulations: Information according 19 guideline)					



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Trading name:	PERIODIC ACID, 0.8 % SOLUTION						
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None

SECTION 16 Other information		
16.1.	Indication of changes:	-
16.2.	Abbreviations and acronyms:	<ul> <li>ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)</li> <li>IMDG: International Maritime Code for Dangerous Goods</li> <li>IATA: International Air Transport Association</li> <li>GHS: Globally Harmonised System of Classification and Labelling of Chemicals</li> <li>EINECS: European Inventory of Existing Commercial Chemical Substances</li> <li>CAS: Chemical Abstracts Service (division of the American Chemical Society)</li> <li>DNEL: Derived No-Effect Level (UK REACH)</li> <li>LC50: Lethal concentration, 50 percent</li> <li>LD50: Lethal dose, 50 percent</li> <li>PBT: Persistent, Bioaccumulative and Toxic</li> <li>vPvB: very Persistent and very Bioaccumulative</li> </ul>
16.3.	Key literature references and source of data:	-
16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)	
Classification		Classification procedure
-		
16.5.	Relevant H statements (number and full text)	
	H:	
16.6.	Training advice:	
16.7.	t 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 nstructions for use or improper use of the product described in this material safety data sheet.

#### ANNEX:

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Exposure scenario resulting to Chemical safety assessment