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Trading name:		PHOSPHOTUNGSTIC ACI	D, 5% SOLUTION		
Product code:	FVK5-OT-X**	Date of compilation:	04 July 2019	Version:	4

SECTION	ON 1: Identification of t	the substance	e/mixture	and of the company/undertaking	
1.1	Product identifier				
	Trading name:	PHOSPHOT	UNGSTIC	ACID, 5% SOLUTION	
	Chemical name:	-			
	Catalogue number:	FVK5-OT-X	**		
1.2	Relevant identified use	es of the subs	tance or m	nixture and uses advised against	
	Uses: For use with special staining kits.				
	Uses advised against:			e identified uses are advised.	
	Reason why uses advis	sed against:	The product is intended for use only as an <i>in vitro</i> diagnost: medical device, registered at the Agency for Medicinal Products a Medical Devices and there is no reason to use it for other purpose		
1.3	Details of the supplier	of the safety	data shee	t	
	Supplier:		BioGnos	t Ltd.	
	Address:		Medjugo	orska 59, Zagreb	
	Telephone number:		+385 1 2	2409997	
	Telefax.:		+385 1 2	2404039	
	e-mail of competent p	erson:	msds@b	<u>piognost.hr</u>	
	National contact:		-		
1.4	Emergency telephone	number			
	National Protection ar	nd Rescue Dire	ectorate:	112	
	Medical information:	ormation:		+385 1 2348 342	
	Other information:			-	

SECTIO	SECTION 2. Hazards identification						
2.1	Classification of the substance	or mixture					
2.1.1	Classification according to Regu	ulation (EC) No 12	272/2008 (CLP)				
	Hazard class and catego	ory code:	Hazard statements*:				
	Skin Irr. 2		H315				
	Eye Irr. 2		H319				
2.1.2.	Additional information						
	-	-					
*For ful	I text of Hazard- and EU Hazard-	statements: see S	ECTION 16				
2.2	Label elements						
	Product identification: PHOSPHOTUNGSTIC ACID, 5% SOLUTION						
	Identification number: -						
	Authorization number:	-					



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	Hazard pictograms:	GHS07
	Signal word:	Warning
	Hazard statements:	H315 Causes skin irritation. H319 Causes serious eye irritation.
	Precautionary statements:	P280 Wear protective gloves/protective clothing/eye protection/face protection. 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: Immediately call a POISON CENTER or physician.
	Supplemetal hazard information (EU):	-
2.3	Other hazards	
	-	

SECTION 3. Con	SECTION 3. Composition/information on ingredients					
CAS/ EC/ Index number	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)		
12501-23-4/ 603-020-3/ -	-	≤ 5 %	phosphotungstic acid hydrate	Skin Corr. 1B; H314 Eye Dam. 1; H318		

SECTIO	SECTION 4. First aid measures				
4.1	Description of first aid measures				
	General notes:	If the suggested first aid measures do not prove sufficient, seek medical attention.			
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. In case of difficult breathing, provide the afflicted person with oxygen.			
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water for at least 20 minutes. Seek medical assistance if the symptoms of irritation remain.			



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	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open for at least 20 minutes. If the symptoms remain, immediately call in ophthalmologist.		
	Following ingestion:	Rinse the mouth thoroughly with 1-2 glasses of water. Immediately consult a physician and show the container or label. In case of swallowing large quantities, transport the afflicted person to the hospital.		
	Self-protection of the first aider:	-		
4.2	Most important symptoms and effects, both acute and delayed			
	Following inhalation:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.		
	Following skin contact:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.		
	Following eye contact:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.		
	Following ingestion:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.		
4.3	Indication of any immediate medical attention and special treatment needed			
	-			

SECTIO	SECTION 5. Firefighting measures				
5.1	Extinguishing media				
	Suitable extinguishing media:	water spray, dry powder, CO ₂ or alcohol resistant foam			
	Unsuitable extinguishing media:	Water with full jet			
5.2	Special hazards arising from the substance or mixture				
	Hazardous combustion products:	no information available			
5.3	Advice for firefighters				
	Use a self-contained open-circuit co	ompressed air breathing apparatus and fireproof clothing.			
5.4	Additional information				
	Cool endangered receptacles with vicontaminate the environment with	water spray. Collect contaminated fire fighting water separately. Do not 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. Avoid breathing vapors and avoid contact with skin and eyes. Do not smoke. Keep away from ignition sources.		



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	Emergency procedures:	Mark the area using proper signs.	
6.1.2.	For emergency responders:		
0.1.2.		case of inadequate ventilation use adequate airways protective equipment	
6.2	Environmental precautions:		
	Do not dispose of in sewage, Protection and Rescue Directo	drainage system and waterways. In case of large spillage contact National orate (NPRD) on 112.	
6.3	Methods and material for con	tainment and cleaning up	
6.3.1.	Bunding, covering of drains; capping procedures:	Sand protective barrier or barriers made of similar materials.	
6.3.2.	Cleaning up:	Where possible, the substance can be absorbed by using absorbing material. 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:	Secure proper ventilation. Do not use incompatible materials (see Section 10).	
6.4	Reference to other sections		
	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.		

SECTIO	SECTION 7. Handling and storage					
7.1	Precautions for safe handling					
7.1.1.	Protection measures					
	Measures to prevent fire:		Use in well ventilated storage rooms. Keep away from sources of ignition and heat. Do not use tools that cause sparks. Do not smoke.			
	Measures to prevent aerosol and dust generation	:	Secure proper ventilation.			
	Measures to protect the environment:	to protect the environment:				
	Other measures:		Protect against electrostatic charges.			
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 incompatibilities					
	Technical measures and storage conditions:	well ventila	htly closed and upright set containers in a ated storage rooms at temperatures ranging 25 °C. Protect from heat and direct sunlight.			



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	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 10).
7.3	Specific end use(s)	
	Recommendations:	-
	Industrial sector specific solutions:	-

	Recommendations:					-					
	Industrial s	sector sp	ecific solut	ions:			_				
	ON 8. Expos			onal pr	rotecti	ion					
8.1	Control pa	rameters	5							ı	
· ·					•		-	sure limit			
	Substance		CA	S No		value	es/short				Biological limit values
						pp	m	r	ng/m³		
-				-		-			-	-	
Substa	nce name:	-									
EC No:	:	-	CAS No):	-						
DNEL											
						Indus	strial				
Route	of	Ad	cute	te Acute		9	Chronic			Chronic	
exposi	ure:	effec	t local	effe	ct syst	emic		effe	ct local		effect systemic
Oral		-		-			-				-
Inhalat	tion	-		-			-				-
Derma	ıl	-		-			-				-
Critical	l physical par	ameters:	solubility,	flamm	nability	, corro	sivity:		-		
						Cons	umer				
Route	of	A	Acute		Acute	9		Ch	ronic		Chronic
exposi	ure:	effe	ect local	effe	ct syst	temic		effe	ct local		effect systemic
Oral		-		-		-			-		
Inhalat	tion	-		-			-				-
Derma	nl	-		-			-				-
PNEC											



8.2.2.2.

Skin protection

Hand protection:

Other skin protection:

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

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Trading hame	·•	FIIOSFIIC	FIGURES ITC ACI	D, 3 % 30L0 110N		
Product code	: FVK5-OT-X**	Date o	of compilation:	04 July 2019	Version:	4
F			DNIEG			
	protection target		PNEC			
Fresh water			no information a			
Freshwater sed	iments		no information a			
Marine water			no information a			
Marine sedime	nts		no information a	vailable		
Food chain			no information a	vailable		
Microorganism	s in sewage treatment		no information a	vailable		
Soil (agricultura	al)		no information a	vailable		
Air			no information a	vailable		
	posure controls					
	ppropriate engineering con	trols				
	bstance/mixture related m event exposure during ider		nrotective equipment 1)0 not est drink or smoke in the			
	ructural measures to preve posure:	nt	In accordance with Section 7.			
	Organisational measures to prevent exposure:		·			
Technical measures to prevent exposure:		Secure proper workspace ventilation in order to keep re: concentration levels in air below permitted levels. Secure stations for rinsing eyes and showering.				
8.2.2. Pe	rsonal protection equipme	ent				
8.2.2.1. Ey	e and face protection:	levels o	of concentration in	o face (EN 166) or v air; protective gas r ner levels of concent	mask that covers	

The protective gloves have to satisfy the specification of Regulation (EU) 2016/425 and the related standard EN 374.

During everyday work use cotton clothing (EN 340) and suitable footwear, such as rubber boots (EN 20345) or shoes that cover the

impermeable material suitable for protection from liquid chemicals (Viton, PVC, himex) and footwear made from the same material.

entire foot. In case of spilling hazard, use clothing made of

Glove material: nitrile rubber

Time until perforation: > 480 min

Glove thickness: 0.40 mm



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8.2.2.3.	Respiratory protection:	Protective full face mask (EN 136) or half mask (EN 140) equipped with a filter for organic vapors, type "A" (boiling point >65°C) acording to EN 14387) used when concentration levels exceed GVI.
8.2.2.4.	Thermal hazards:	No information available
8.2.3. Environmental exposure controls		
	Substance/mixture related measures to prevent exposure:	See Section 6
	Structural measures to prevent exposure:	Use modern equipment.
	Organisational measures to prevent exposure:	Adapt the work process to the required working conditions of the workplace.
	Technical measures to prevent exposure:	See Section 6

Information on basic physical and chemical properties				
	Value	Method		
Physical state:	liquid	No information available		
Colour:	colourless	No information available		
Odour:	No information available	No information available		
Odor threshold:	No information available	No information available		
pH:	No information available	No information available		
Melting point / freezing point;	No information available	No information available		
Initial boiling point and boiling range:	No information available	No information available		
Flash point:	No information available	No information available		
Evaporation rate:	No information available	No information available		
Flammability (solid, gas):	No information available	No information available		
Upper/lower flammability or explosive limits:	No information available	No information available		
Vapour pressure:	No information available	No information available		
Vapour density:	No information available	No information available		
Relative density:	No information available	No information available		
Bulk density:	No information available	No information available		
Solubility(ies):	No information available	No information available		
Partition coefficient: n-octanol/water (log Kow):	No information available	No information available		
Auto-ignition temperature:	No information available	No information available		



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	Decomposition temperature:	No information available	No information available
	Viscosity:	No information available	No information available
	Explosive properties:	No information available	No information available
	Oxidising properties:	No information available	No information available
9.2	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 (room temperature).				
10.3	Possibility of hazardous reactions:	No information available				
10.4	Conditions to avoid:	No information available				
10.5	Incompatible materials:	No information available				
10.6	Hazardous decomposition products:	No information available				

11.1 Inform	ation on toxicological e	effects				
Acute :	toxicity:					
Route of exposure:	Method	Species	Dose LD ₅₀ /LC ₅₀ or ATE _{mix}	Exposure time	Results	
Oral:	No information available	-	No information available	-	-	
Dermal:	No information available	_	No information available	_	-	
Inhalation:	No information available	-	No information available	_	-	
Specifi	c target organ toxicity -	- single expo	sure (STOT SE):			
ţ.	Specific	effects	Target organ		Note	
Oral:	No information av	/ailable	No information a	vailable -		
Dermal:	No information av	vailable	No information a	vailable -		
Dermai.	nhalation: No information availabl		No information a	vailable -		
Inhalation:	NO IIIIOITIIation av					
	INO IIIIOIIIIatioii av					



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		Exposur	e time	Species	Evaluation	Method	Note	
Skin	_	·	_		_			
corrosion/irritation	on:							
Serious eye	_		-		-			
damage/irritation								
Sensitiz	ation							
Skin sensitization	n:	No inf	ormation avai	lable.				
Respiratory sensitization: No info		ormation available.						
Sympto	ms relate	ed to the ph	nysical, chemic	al and toxicolo	gical characteri	stics		
Oral exposure:	Н	armful if sw	vallowed.					
Dermal exposure	:: H	armful if ab	sorbed throug	gh skin. May ca	use skin irritatio	on.		
Inhalation expos	ure: H	armful if inl	haled. May ca	use respiratory	tract irritation.			
Eye exposure:	М	lay cause ey	ye irritation.					
:								
Repeate	ed dose to	oxicity (sub	acute, subchr	onic, chronic)			***	
	D	ose	Exposure time	Species	Method	Evaluation	Note	
Subacute oral	No in availab	formation le	No information available	No information available	No information available	No information available	-	
Subacute dermal	No in availab	formation le	No information available	No information available	No information available	No information available	-	
Subacute inhalation	No in availab	formation le	No information available	No information available	No information available	No information available	-	
Subchronic oral	No in availab	formation le	No information available	No information available	No information available	No information available	-	
Subchronic dermal	No in availab	formation le	No information available	No information available	No information available	No information available	-	
Subchronic inhalation	No in availab	formation le	No information available	No information available	No information available	No information available	-	
Chronic oral	No in availab	formation le	No information available	No information available	No information available	No information available	-	



Classification observations:

Other observations:

General notes:

11.3

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

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Chronic dermal	ermal No information available No information available				mation able	No information	ion -		
Chronic inhalation	No information available	No information available			No No information available available				
Specific	target organ toxicit	 :v – repeated e	exposure (STOT R	RE):					
'		cts		Target or	gan		Note		
Subacute oral	No informa	ation available		No inf		available	-		
Subacute dermal	No informa	ation available		No inf	ormation	available	-		
Subacute inhalat	ion No informa	ation available		No inf	ormation	available	-		
Subchronic oral	No informa	ation available	available No information availabl		available	-			
Subchronic derm	al No informa	ation available		No inf	ormation	available	-		
Subchronic inhala	ation No informa	ation available		No inf	ormation	available	-		
Chronic oral	No informa	ation available	ble No information available		available	-			
Chronic dermal	No informa	ation available	able No informatio		ormation	available	-		
Chronic inhalatio	n No informa	ation available		No inf	ormation	available	-		
CMR eff	ects (carcinogenicit	v: mutagenicit	v: reproductive t	oxicity)					
Carcino		,	Based on availa			ssification c	riteri	a are not i	met.
	nicity <i>in vitro</i> :		Based on availa	ble dat	a, the clas	ssification c	riteri	a are not i	met.
Genoto			Based on availa	ble dat	a, the clas	ssification c	riteri	a are not ı	met.
Mutage	nicity <i>in vivo</i> :		Based on available data, the classification criteria are not met.					met.	
Germ ce	ell mutagenicity:		Based on availa	ble dat	a, the clas	ssification c	riteri	a are not i	met.
Reprodu	uctive toxicity:		Based on availa	ble dat	a, the clas	ssification c	riteri	a are not i	met.
Summar	•	of the CN	MR Based on a	availabl	e data, tl	ne classifica	ation	criteria a	re no

No information available

No information available



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SECTION 12. E	cologi	cal informat	tion					
12.1 Toxicity	у							
Acute (short-ter toxicity	rm)	Dose	Exposur time	e Species	Method	Eva	luation	Note
Fish		LC ₅₀	96 hours	No information available	No information available	No inforn availa	nation ble	-
Crustacea:		EC ₅₀	48 hours	No information available	No information available	No inforn availa	nation ble	-
Algae/aquatic p	olants	IC ₅₀	4 days	No information available	No information available	No inforn availa	nation ble	-
Other organism	ıs	-	-	-	-	-		-
Chronic (long-toxicity	erm)	Dose	Exposur time	e Species	Method	Eva	luation	Note
		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 inforn availa	nation ble	-
Algae/aquatic p	olants	IC ₅₀	72 hours	No information available	No information available	No information available		-
Other organism	ıs	-	-	-	-	-		-
	degra	nd degradab	· · · · · · · · · · · · · · · · · · ·					
	De	gradation ha	alf-lives	Method	Evaluatio			Note
Marine water	No ir	nformation a	vailable	No information available	No informatic available	on	-	
Fresh water	No ir	nformation a	vailable	No information available	No information	n	-	
Air	No ir	nformation a	vailable	No information available	No information	on	-	
Soil	No ir	nformation a	vailable	No information available			-	
Biodeg								
% Degradation	on	Time (c	days)	Method	Evaluation	on		Note



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No information available		No i available			ormatic		No information available		No information available		
12.3	Bioaccumu	lative potent	ial								
	Octanol-wa	ater partition	coefficient	(log Kow	')						
Valu	ue Cor	centration	рН	°C	Мє	ethod	E	valuation		Note	
-	-		-	-	-		-		-		
	Bioconcen	tration factor	(BCF)								
	Value	Spec			Method		Eval	uation		Note	
	ormation	•	nformation		ormatio		No inforr				
availab	ole	available		availab	available		available		-		
	Chronic ec	otovicity									
	Value		י באר	oosure time	Spe	ecies	Metho	d Ev	aluation	Note	<u> </u>
Chroni	c toxicity on	fish LC ₅₀	No info	mation able	No inforn availa	nation ble	No informati available		rmation lable	-	
	c toxicity on cea (<i>Daphnia</i>)	EC ₅₀	I	mation able	No inforn availa	nation ble	No informati available	1	rmation lable	-	
12.4	NA 1 111	•1									
12.4	Mobility in	oredicted dist	tribution in	onvirons	nontal a	ompart	monts:				
		ation availabl		CI IVII OI III	icii(di C	ompart	inents.				
	Surface ter										
	Value	°C	: C	Concentra	ation		Method			Note	
	No information	No n informat available	ion No	informa		No inf	ormation		-		



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F	Adsorption / desorption				
Transport	A/D coefficient Henry's constant	log Kow	Evaporation rate	Method	Note
Soil-wate	r No information available	No information available	No information available	No information available	-
Water-air	No information available	No information available	No information available	No information available	-
Soil-air	No information available	No information available	No information available	No information available	-
12.5 F	Results of PBT and vPvB asse	ssment			
١	Not applicable.				
126					
12.6	Other adverse effects				
	Other adverse effects No further relevant informati	on available.			
ľ	No further relevant informati				
SECTION	No further relevant informati				
ľ	No further relevant informati				
SECTION 13.1	No further relevant informati 13. Disposal consideration Waste treatment methods	ns .			
SECTION	13. Disposal consideration Waste treatment methods Product/Packaging disposal Submit for disposal to the leading to the leading disposal disposal to the leading disposal d	ıs II:	rized by the Ministr	y of Environmental	and Nature
SECTION 13.1	13. Disposal consideration Waste treatment methods Product/Packaging disposa	ıs II:	rized by the Ministr	y of Environmental	and Nature
SECTION 13.1	13. Disposal consideration Waste treatment methods Product/Packaging disposal Submit for disposal to the leading to the leading disposal disposal to the leading disposal d	il: egal person autho	·	y of Environmental	and Nature
SECTION 13.1 13.1.1.	13. Disposal consideration Waste treatment methods Product/Packaging disposal Submit for disposal to the I Protection.	egal person autho	o Law:		
SECTION 13.1 13.1.1.	13. Disposal consideration Waste treatment methods Product/Packaging disposal Submit for disposal to the I Protection. Waste codes/waste designal 15 01 10*: Packaging that cosubstances	egal person authorations according to	o Law:		
SECTION 13.1 13.1.1.	13. Disposal consideration Waste treatment methods Product/Packaging disposal Submit for disposal to the I Protection. Waste codes/waste designal 15 01 10*: Packaging that county substances	egal person authorations according to	o Law:		
SECTION 13.1 13.1.1.	13. Disposal consideration Waste treatment methods Product/Packaging disposal Submit for disposal to the I Protection. Waste codes/waste designal 15 01 10*: Packaging that cosubstances	egal person authorations according to	o Law:		
SECTION 13.1 13.1.1. 13.1.2.	13. Disposal consideration Waste treatment methods Product/Packaging disposal Submit for disposal to the I Protection. Waste codes/waste designal 15 01 10*: Packaging that county substances	egal person authorations according to	o Law:		
SECTION 13.1 13.1.1.	13. Disposal consideration Waste treatment methods Product/Packaging disposal Submit for disposal to the I Protection. Waste codes/waste designal 15 01 10*: Packaging that of substances Waste treatment – relevant No information available	egal person authorations according to contains residual harmonic information:	o Law: azardous substance:		



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	authorized by the ministry in c	s remains into the sewage system. Submit the remains to the collectors harge. Do not dispose of the packaging into the sewage system. Submit authorized by the ministry in charge.
13.1.6.	Relevant Community provision	s:
	Disposal must be made accord	ing to official regulations.
SECTIO	N 14 TRANSPORT INFORMATIO	ON CONTRACTOR OF THE CONTRACTO
	Transporting/shipment by road (ADR)
UN num	nber:	Not subject to transport regulations
UN proper shipping name:		-
Transpo	ort hazard class(es):	-
Packing	group:	-
Environ	mentally hazardous:	-
Special	precautions for user:	-
	Transporting/shipment by rail (R	ID)
UN num	nber:	Not subject to transport regulations
UN pro	per shipping name:	-
Transpo	ort hazard class(es):	-
Packing	group:	-
Environ	mentally hazardous:	-
Special	precautions for user:	-
	Inland waterway transport (ADN)	
UN num	nber:	Not subject to transport regulations
UN pro	oer shipping name:	-
Transpo	ort hazard class(es):	-
Packing	group:	-
Environ	mentally hazardous:	-
Special	precautions for user:	-
	Transporting/shipment by sea (IN	MDG)
UN num	nber:	Not subject to transport regulations
UN pro	per shipping name:	-
Transpo	ort hazard class(es):	-
Packing	group:	-
Environ	mentally hazardous:	-
Special	precautions for user:	-
	ort in bulk according to Annex II POL 73/78 and the IBC code:	-



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Trading name:	PHOSPHOTUNGSTIC ACID, 5% SOLUTION				
Product code:	FVK5-OT-X**	Date of compilation:	04 July 2019	Version:	4

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15.1	Safety, health and enviror	nmental regulations/legislation specific for the substance or mixture	
	EU regulations		
	Authorization and/or restrictions of use		
	Authorizations:	-	
	Restrictions:	-	
		EC Regulation No. 1906/2007 and EC Regulation No. 1272/2008 of the European Parliament and the European Council;	
	Other EU regulations:	Regulation (EC) No. 1907/2006 of the European Parliament and Council on registration, evaluation, authorization and restriction of chemical substances (REACH);	
		EC Regulation No. 2037/200 of the European Parliament and Council from 29 June 2000 on substances that damage the ozone layer;	
		EC Regulation No. 689/2008 of the European Parliament and Council from 17 June 2008 concerning the export and import of dangerous chemicals;	
		EC Regulation No. 850/2004 of the European Parliament and Council from 29 April 2004 about persistent organic pollutants;	
		Directive 2008/98/EC of the European Parliament and Council of 19 November 2008 on waste and repealing certain Directives	
	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	
15.2	Chemical safety assessme	ent	



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	Trading name:	PHOSPHOTUNGSTIC ACID, 5% SOLUTION				
	Product code:	FVK5-OT-X**	Date of compilation:	04 July 2019	Version:	4

SECTIO	ON 16	. Other information		
16.1	Indication of changes:		-	
			PBT	Stable, bioaccumulative and toxic
	16.2 Abbreviations and acronyms:		vPvB	Strongly stable and strongly bioaccumulative.
16.2			LD ₅₀	Lethal dose, 50%
			LC ₅₀	Lethal concentration, 50%
			TCOJ	Specific target organ toxicity - single exposure
16.3.	Source of data: Classification and procedure used to derive the classification for mixture according to Regulation (F		-	
16.4.			classification for mixture according to Regulation (EC)	
Classification		Classification procedure		
-	-		-	
16.5. Relevant H statements (number and full text) H: H314 Causes severe skin burns and eye damaged Causes skin irritation.		evant H statements (numb	er and full text)	
		burns and eye damage.		
		on.		
	H318 Causes serious eye damage.		e damage.	
H319 Ca		Causes sserious ey	re damage.	
16.6.	Training advice:		-	
	16.7. Further information:		** "X" in the produthe product)	ict code marks different volumes (different packagings of
16.7.			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
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