

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

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Trading name:	BUFFER SOLUTION, pH 6.4				
Product code:	PUF64-OT-X**	Date of compilation:	22 Dec 2022	Version:	4

SECTI	ON 1: Identification of	the substance	e/mixture	and of the company/undertaking	
1.1	Product identifier				
	Trading name:	BUFFER SO	LUTION, p	oH 6.4	
	Chemical name:	-			
	Catalogue number:	PUF64-OT-	X**		
1.2	Relevant identified us	es of the subs	tance or n	nixture and uses advised against	
	Uses:		Buffer so	olution for use in hematology, 6 mM.	
	Uses advised against:		Only the	e 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:		BioGnost Ltd.		
	Address:		Medjugorska 59, Zagreb		
	Telephone number:		+385 1 2409997		
	Telefax.:		+385 1 2404039		
	e-mail of competent p	person:	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:			-	

SECTIO	ON 2. Hazards identification					
2.1	Classification of the substance or mixture					
2.1.1	Classification according to R	Classification according to Regulation (EC) No 1272/2008 (CLP)				
	Hazard class and category code: Hazard statements*:					
	Not identified as hazardous	substance.	-			
2.1.2.	Additional information					
	-					
*For fu	Ill text of Hazard- and EU Haza	rd-statements: see S	SECTION 16			
2.2	Label elements					
	Product identification:	BUFFER SOLUTI	ON, pH 6.4			
2	Identification number:	-				
	Authorization number:	-				
	Hazard pictograms:	-				



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	Signal word:	-		
	Hazard statements:	-		
	Precautionary statements:	-		
	Supplemetal hazard information (EU):	-		
2.3	Other hazards			
	Endocrine Disrupting Propert	ties:		
	No known endocrine disrupting	g properties		
	Results of PBT and vPvB assessment : According to the results of its assessment, this substance is not a PBT or a vPvB.			

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)		
-	-	-	Contains no hazardous substances.	-		

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.
	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 oral cavity, drink 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 ef	fects, both acute and delayed
	Following inhalation:	No information available.
	Following skin contact:	No information available.
	Following eye contact:	No information available.



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	Following ingestion:	No information available.
4.3	Indication of any immediate media	cal attention and special treatment needed
	-	

SECTI	SECTION 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:	No information available			
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 o	compressed air breathing apparatus and fireproof clothing.			
5.4	Additional information				
	Do not contaminate the environm	ent with extinguishing media.			

SECTIO	ON 6. Accidental release meas	ures		
6.1	Personal precautions, protective equipment and emergency procedures			
6.1.1.	For non-emergency personne	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.		
	Emergency procedures:	Mark the area using proper signs.		
6.1.2.	For emergency responders:			
	Use protective equipment; in case of inadequate ventilation use adequate airways protective equipment (see Section 8).			
6.2	Environmental precautions:			
	Do not dispose of in sewage, or 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 or clay barriers.		
6.3.2.	Cleaning up:	Sawdust, sand, mineral adsorbents.		
6.3.3.	Other information:	Do not use incompatible materials (see Section 10).		
6.4	Reference to other sections			



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See Section 7 for information about secure handling.
See Section 8 for information about personal protective equipment.
See Section 13 for information about containment.

SECTIO	ON 7. Handling and storage							
7.1	Precautions for safe handling	Precautions for safe handling						
7.1.1.	Protection measures							
	Measures to prevent fire:		Use in well ventilated storage rooms.					
	Measures to prevent aerosol and dust generation	on:	Secure proper ventilation.					
	Measures to protect the environment:		Prevent spilling into the sewage system and waterways.					
7.10	Other measures:		-					
7.1.2.	Advice on general occupational hygiene:							
	Do not eat, drink or smoke in the workspace. Th		ish hands after work and before eating.					
7.2	Conditions for safe storage, including any incon	npatibilities						
	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in well ventilated storage roomsat temperatures ranging from 15 to 25 °C.						
	Packaging materials:	Manufact	urer's original packaging.					
	Requirements for storage rooms and vessels:	Keep awa tightly clo	y from food and drink. Keep the containers osed.					
	Advices for storage equipment:	must be r	ge must be made of hard material; floors esistant to chemicals. There must be no drain tly leads into sewage system. Secure proper n.					
	Further information on storage conditions:	Do not place the unused material in the storage roo 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:	-						

SECTI	SECTION 8. Exposure controls/personal protection										
8.1	Control parameters	Control parameters									
Substance		CAS No		exposure limit term values	Biological limit values						
			ppm mg/m³								



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Product code:	l	PUF64-0	OT-X**	С	Date of	compila	ition:	22 D	ec 2022	Version:	4
	·			·	1						
-				-		-	-			-	
Substance name	e:	-	ı				1				
EC No:		-	CAS No	: -							
DNEL											
					Ind	ustrial					
Route of		Acu	ite	Acu	ite		Chro	nic		Chronic	
exposure:		effect	local	effect sy	stemic		effect l	ocal		effect systemic	
Oral	-			-		-			-		
Inhalation	-			-		-			-		
Dermal	-			-		-			-		
Critical physical	parar	meters: s	solubility,	flammabili	ity, corr	osivity:	-				
					Con	sumer					
Route of	e of Acute		cute	Acu	ite		Chronic			Chronic	
exposure:		effec	t local	effect sy	/stemic		effect l	ocal		effect systemic	
Oral		-		-		-			-		
Inhalation		-		-		-			-		
Dermal		-		-		-			-		
PNEC											
Environmental p	oroted	ction tar	get		1	PNEC					
Fresh water						No inforr	nation a	vailable			
Freshwater sedi	ment	S				No inforr	nation a	vailable			
Marine water						No inforn	nation a	vailable			
Marine sedimen	its					No inforn	nation a	vailable			
Food chain						No inforn	nation a	vailable			
Microorganisms	in se	ewage tr	eatment			No inforn	nation a	vailable			
Soil (agricultura	l)					No inforn	nation a	vailable			
Air						No inforn	nation a	vailable			
8.2 Exp	osure	e contro	ls								
8.2.1. App	propr	iate eng	ineering	controls							
		-		d measures dentified u	icec.	•	e equipr			ooms. Use person Irink or smoke in t	



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	Structural measures to prevent exposure:		In accordance with Section 7.			
	Organisational measures to prevexposure:	ent	Organization of work in order to reduce other worker's influence during work process.			
	Technical measures to prevent ex	кроsure:	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels. Secure stations for rinsing eyes and showering.			
8.2.2.	Personal protection equipment					
8.2.2.1.	Eye and face protection:	Safety glasses that stick to face (EN 166) or visor in case of lower levels of concentration in air; protective gas mask that covers the entire face in case of higher levels of concentration in air.				
8.2.2.2.	Skin protection	1				
	Hand protection:	Protec	ective nitrile gloves, 0.11 mm thick (EN 374).			
	Other skin protection:		antistatic clothing made of natural fibers (such as cotton) ong sleeves (EN 340) and shoes that cover the entire foot.			
8.2.2.3.	Respiratory protection:		adequate ventilation to the premises where the product is and/or handled.			
8.2.2.4.	Thermal hazards:	No info	ormation available			
8.2.3.	Environmental exposure controls					
	Substance/mixture related measures to prevent exposure:	See Se	ction 6			
	Structural measures to prevent exposure:	Use m	modern equipment.			
	Organisational measures to prevent exposure:	Adapt workpl	the work process to the required working conditions of the lace.			
	Technical measures to prevent exposure:	See Se	ction 6			

SECTI	SECTION 9. Physical and chemical properties								
9.1	Information on basic physical and chemical properties								
		Value	Method						
	Physical state:	liquid	No information available						
	Color:	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						



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	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:	6.35 – 6.45	No information available
	Kinematic viscosity:	No information available	No information available
	Solubility:	No information available	No information available
	Partition coefficient n-octanol/water (log value):	No information available	No information available
	Vapour pressure:	No information available	No information available
	Density and/or relative density	No information available	No information available
	Relative vapour density:	No information available	No information available
	Particle characteristics:	No information available	No information available
9.2	Other information		
	-		

SECTIO	SECTION 10. Stability and reactivity						
10.1	Reactivity:	No information available					
10.2	Chemical stability:	No information available					
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 Informa	nformation on hazard classes as defined in Regulation (EC) No 1272/2008										
Acute t	oxicity:										
Route of exposure:	Method	Species	Dose LD ₅₀ /LC ₅₀ or ATE _{mix}	Exposure time	Results						
Oral:	-	No information available	No information available	No information available	_						
Dermal:	-	No information available	No information available	No information available	_						
Inhalation:	-	No information available	No information available	No information available	_						



Subacute

inhalation

No information

available

information

available

information

available

information

available

information

available

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Product code:	Р	UF64-OT-X**	. [Date of cor	npilation:	22 D	ec 2022	V	ersion:	4
		Spec	ific effects		Tar	get organ			Note	
Oral:	١	lo information	available	N	lo informat	ion availa	ble ·	-		
Dermal:	١	lo information	available	N	lo informat	ion availa	ble ·	_		
Inhalation:	١	lo information	available	N	lo informat	ion availa	ble -	_		
Aspirat	ion ha	zard:		No informa	tion availal	ole.				
Irritatio	n and	corrosion								
:		Exposur	e time	Species	Eva	luation	Method		Note	
Skin corrosion/irritati	ion:	_		-	—		-	-		
Serious eye damage/irritatio	n	-		_	-		_	-		
Sensitiz	zation									
Skin sensitizatio	n:	-								
Respiratory sens	sitizatio	on: -								
_										
	oms re	lated to the pl	•	ical and tox	icological d	characteris	stics			
Oral exposure:		No informati								
Dermal exposure		No informati								
Inhalation expos	sure:	No informati								
Eye exposure:		No informati	On available							
Repeat	ed dos	se toxicity (sub	acute, subch	ronic, chror	nic)					
, ·		Dose	Exposure time	Species	Me	ethod	Evaluati	on	Note	
Subacute oral	No avai	information lable	No information available	No informat available		ormation ailable	No informa availabl		-	
Subacute dermal		information lable	No information available	No informat available		ormation ailable	No informa availabl		-	
			No	No	No)	No			



Mutagenicity in vitro:

Mutagenicity in vivo:

Germ cell mutagenicity:

Reproductive toxicity:

Genotoxicity:

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		* Da	ate of compila	uon. 22 De	ec 2022	Version: 2
Subchronic oral	No information available	No information available	No information available	No information available	No informatic available	on -
Subchronic dermal	No information available	No information available	No information available	No information available	No informatio available	on -
Subchronic inhalation	No information available	No information available	No information available	No information available	No informatio available	on -
Chronic oral	No information available	No information available	No information available	No information available	No informatio available	on -
Chronic dermal	No information available	No information available	No information available	No information available	No informatio available	on -
Chronic inhalation	No information available	No information available	No information available	No information available	No informatio available	on -
Specific	target organ toxici	ty – repeated e	exposure (STOT	RE):		
- - - - - - - - - -	<u> </u>	o .cc.	_			
; •		Specific effe		Target		Note
Subacute oral	No inform	ation available		No information	on available	-
Subacute oral Subacute derma	No inform No inform	ation available ation available		No information	on available on available	-
Subacute oral Subacute derma Subacute inhala	No inform No inform No inform	ation available ation available ation available		No information No inf	on available on available on available	-
Subacute oral Subacute derma Subacute inhala	No inform No inform No inform No inform	ation available ation available ation available ation available		No information No inf	on available on available on available on available	-
Subacute oral Subacute derma Subacute inhala Subchronic oral Subchronic dern	No inform No inform No inform No inform No inform No inform	ation available ation available ation available ation available ation available		No information No inf	on available on available on available on available on available	-
Subacute oral Subacute derma Subacute inhala	No inform Inal No inform	ation available ation available ation available ation available		No information No inf	on available on available on available on available on available on available	- - -
Subacute oral Subacute derma Subacute inhala Subchronic oral Subchronic dern Subchronic inha	No inform	ation available ation available ation available ation available ation available ation available		No information No inf	on available on available on available on available on available on available on available	- - - -

No information available



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	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 informations:
	-

12.1 Toxicity						
Acute (short-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	4 days	No information available	No information available	No information available	-
Other organisms	-	-	-	-	-	-
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	_	_	_	_	_	_



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	De	gradation h	iait-live	es		1ethod	Evaluation			Note
Marine water	No in	nformation a	availabl	le	No info	ormation le	No information available	า	-	
Fresh water	No ir	nformation a	availabl	le	No info	ormation le	No information available	ı	-	
Air	No ir	nformation a	availabl	le	No info	ormation lle	No information available	า	_	
Soil	No ir	nformation a	availabl	le	No info	ormation le	No information available	ı	-	
Riode	gradatio	an .								
% Degradati	_	Time (davs)		N.	1ethod	Evaluatio	n		Note
No information	n i	No ir	nformat	tion	No info	ormation	No information			rmation
available		available			availab	ole	available		availabl	e
		ive potentia		ent (l	log Kow)				
Octan Value	ol-wate Conce	ive potential repartition of the nation		ent (l	°C) Method	Evalu-	ation	-	Note
Octan Value	ol-wate Conce	r partition on tration	coefficie pH -		°C	Method		ation	_	Note
Value Biocol	ol-wate Conce	r partition on tration of the tration of the tration factor (pH - (BCF)		°C	Method			-	
Value Biocol Value No information	ol-wate Conce	tion factor (Speci	pH - (BCF)		°C	Method Method ormation	Evaluation No information	on	-	Note
Value	ol-wate Conce	ntration on tration of the tration factor (pH - (BCF)		°C	Method Method ormation	Evaluation	on	-	
Octan Value Biocol Value No information	ol-wate Conce	tion factor (Speci	pH - (BCF)		°C	Method Method ormation	Evaluation No information	on	_	
Value Biocol Value No information available	ol-wate Conce	tion factor (Specio	pH - (BCF)		°C	Method Method ormation	Evaluation No information	on		
Value Biocol Value No information available	n N av	tion factor (Specio	pH - (BCF) es formati	ion	°C	Method Method ormation	Evaluation No information	on	- ation	



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	g nam	ie:		BU	JFFER SOL	UTION.	pH 6.4			
Produc			JF64-OT-X**		of compilat		22 Dec 20)22	Version:	4
Chronic crustac		-	EC ₅₀	information i	No nformation available	No inform availal	i i	ormation ailable	-	
12.4	Mobi	ility in soi	l							
	Know	vn or pred	dicted distributi	on in environme	ntal compar	tments:				
	No ir	nformatio	n available							
	Surfa	ce tensio	n:							
	V	alue	°C	Concentration	on	Meth	od		Note	
	No inform availa	mation able	No information available	No information		information -		-		
	Adso	rption / c	lesorption							
Transno			lesorption coefficient	log Kow	Evaporat	tion rate	Met	hod	Note	
	ort	A/D (Henry	<u>.</u>	log Kow		mation	Met No infor	mation	Note	
	ort	A/D o Henry No available	coefficient 's constant information	No information available	No informavailable	mation	No infor	mation		
Transpo Soil-wa Water-a	ort	A/D (Henry	coefficient 's constant	No information	No informavailable	mation mation	No infor	mation mation		
Soil-wa	ort iter	A/D o Henry No available No	coefficient 's constant information	No information available No information	No informavailable No informavailable	mation mation mation	No information available	mation mation mation		
Soil-wa Water-a Soil-air	ort ter air	A/D of Henry No available No available No available available	information information	No information available No information available No information available	No informavailable No informavailable No informavailable	mation mation mation	No information available No information No informat	mation mation mation	-	
Soil-wa Water-a Soil-air	ort iter air	A/D of Henry No available No available No available	information information information and vPvB asses	No information available No information available No information available	No information available No information available No information available	mation mation mation	No information available No information availa	mation mation mation	-	
Soil-wa Water-a Soil-air	ort iter air	A/D of Henry No available No available No available	information information information and vPvB asses	No information available No information available No information available	No information available No information available No information available	mation mation mation	No information available No information availa	mation mation mation	-	
Soil-wa Water-a Soil-air	rter air Resul Basec	A/D of Henry No available No available No available lts of PBT d on avail	information information information and vPvB asses	No information available No information available No information available ssment product does not	No information available No information available No information available	mation mation mation	No information available No information availa	mation mation mation	-	
Soil-wa Water-a Soil-air	ter air Resul Based	A/D of Henry No available No available No available d on avail	information information information information and vPvB assestable data, the properties	No information available No information available No information available ssment product does not	No information available No information available No information available contain any	mation mation y PBT or	No information available No information available vPvB substa	mation mation mation	-	
Soil-wa Water-a Soil-air 12.5.	ter air Resul Based	A/D of Henry No available No available No available d on avail	information information information information and vPvB assestable data, the properties	No information available No information available No information available ssment product does not	No information available No information available No information available contain any	mation mation y PBT or	No information available No information available vPvB substa	mation mation mation	-	
Soil-wa	Resul Based Endo	A/D of Henry No available No available No available d on avail	information information information information information and vPvB assestable data, the propertion	No information available No information available No information available ssment product does not	No information available No information available No information available contain any	mation mation y PBT or	No information available No information available vPvB substa	mation mation mation	-	

SECTION 13. Disposal considerations

13.1 Waste treatment methods



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13.1.1.	Product/Packaging dispo	osal:
	Submit for disposal to the Protection.	ne legal person authorized by the Ministry of Environmental and Nature
13.1.2.	Wasta sadas (wasta dasis	anations assording to Laws
13.1.2.		gnations according to Law:
	Packaging that contains	residual hazardous substances or is contaminated with hazardous substances
13.1.3.	Waste treatment – releva	ant information:
	No information available	
13.1.4.	Sewage disposal – releva	ant information:
	Waste must not be dispo	osed of into the sewage system.
13.1.5.	Other disposal recomme	endations:
	· ·	oduct's remains into the sewage system. Submit the remains to the collectors ry in charge. Do not dispose of the packaging into the sewage system. Submit
		lectors authorized by the ministry in charge.
13.1.6.		
13.1.6.	the packaging to the coll	
13.1.6.	the packaging to the coll	
	the packaging to the coll	ovisions:
	the packaging to the coll Relevant Community pro	MATION
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According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

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Trading name:	BUFFER SOLUTION, pH 6.4					
Product code:	PUF64-OT-X**	Date of compilation:	22 Dec 2022	Version:	4	

UN number:	Not subject to transport regulations
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmentally hazardous:	-
Special precautions for user:	-
Transporting/shipment by sea (II	MDG)
UN number:	Not subject to transport regulations
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmentally hazardous:	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	-
Transporting/shipment by air (IC	AO-TI/IATA-DGR)
UN number:	Not subject to transport regulations
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmentally hazardous:	-
Special precautions for user:	-
Further information: -	

SECTI	ON 15. Regulatory 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: -



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	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 (EC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC; Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC; Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work; Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006; REACH Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII);
	Information according 1999 guideline)	/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 assessment	
	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) 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:	-	



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

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Trading name:		BUFFER SOLUTION	N, pH 6.4		
Product code:	PUF64-OT-X**	Date of compilation:	22 Dec 2022	Version:	4

Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)		
ation	Classification procedure	
	-	
Relevant H statements (number and full text)		
H: -	-	
Training advice:	-	
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.	
	tion Relevant H statements (numble: - Training advice:	

ANNEX: Exposure scenario resulting to chemical safety assessment