

Page 1 of 17

Trading name:		OXALIC ACID, 2% S	OLUTION		
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3

1.1	Product identifier					
	Trading name:	OXALIC AC	D, 2% SO	LUTION		
	Chemical name:	-				
	Catalogue number:	OKS2-OT-X	**			
1.2	Relevant identified use	es of the subst	tance or n	ance or mixture and uses advised against		
	Uses:		For use	with special staining kits.		
	Uses advised against:		Only the	Only the 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 s		data shee	t		
	Supplier:		BioGnost Ltd.			
	Address:		Medjugo	orska 59, Zagreb		
	Telephone number:		+385 1 2	2409997		
	Telefax.:		+385 1 2404039			
	e-mail of competent person:		msds@biognost.hr			
	National contact:		-			
1.4	Emergency telephone number					
	National Protection ar	nd Rescue Dire	ectorate:	112		
	Medical information:			+385 1 2348 342		
	Other information:			-		

SECTIO	N 2. Hazards identification					
2.1	Classification of the substance	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*:			
	Not identified as hazardous sub	ostance.	-			
2.1.2.	Additional information					
	-					
*For ful	l text of Hazard- and EU Hazard-	statements: see S	SECTION 16			
2.2	Label elements					
	Product identification:	OXALIC ACID, 2	2% SOLUTION			
	Identification number:	-				
	Authorization number:	-				
	Hazard pictograms:	-				



Page 2 of 17

Trading name:		OXALIC ACID, 2% S	SOLUTION		
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3

	Signal word:	-		
	Hazard statements:	-		
	Precautionary statements:	-		
	Supplemetal hazard information (EU):	-		
2.3	Other hazards			
	Endocrine Disrupting Prope	Endocrine Disrupting Properties:		
	No known endocrine disrupting 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. Cor	mposition/inforr	nation on ingred	ients	
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	-

SECTI	N 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.	
	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 ef	fects, both acute and delayed	
	Following inhalation:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.	



Page 3 of 17

Product code: OKS2-OT-X** Date of compilation: 21 Dec 2022 Version: 3	Trading name:		OXALIC ACID, 2% S	SOLUTION		
	Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3

	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			
	-			

SECTI	FION 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 su	bstance or mixture		
	Hazardous combustion products:	no information available		
5.3	Advice for firefighters			
	Use a self-contained open-circuit c	ompressed air breathing apparatus and fireproof clothing.		
5.4	Additional information			
	Cool endangered receptacles with contaminate the environment with	water spray. Collect contaminated fire fighting water separately. Do not extinguishing media.		

SECTIO	ON 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.			
	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 equipm (see Section 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 containment and cleaning up				
6.3.1.	Bunding, covering of drains; capping procedures:	Sand protective barrier or barriers made of similar materials.			



Page 4 of 17

Trading name:		OXALIC ACID, 2% S	SOLUTION		
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3

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 in	See Section 13 for disposal information.		

SECTIO	FION 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 generatio	n:	Secure proper ventilation.				
	Measures to protect the environment:		Prevent spilling into the sewage system and waterways.				
	Other measures:		Protect against electrostatic charges.				
7.1.2.	Advice on general occupational hygiene:						
	Do not eat, drink or smoke in the workspace. The	oroughly was	sh hands after work and before eating.				
7.2	Conditions for safe storage, including any incom	patibilities					
	Technical measures and storage conditions:	well ventil	ightly closed and upright set containers in a ilated storage rooms at temperatures ranging to 25 °C. Protect from heat and direct sunlight.				
	Packaging materials:	Manufactu	ırer's original packaging.				
	Requirements for storage rooms and vessels:	Requirements for storage rooms and vessels: Keep away tightly close					
	Advices for storage equipment:	The storage					



Page 5 of 17

Trading name:		OXALIC ACID, 2% S	SOLUTION		
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3

	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:	-

SECTION 8. Expos	ure contro	ols/perso	onal pro	tection			
8.1 Control p	arameters						
Substance	9	CA			upational exposure limit lues/short term values		Biological limit values
					ppm	mg/m ³	
-			-		-	-	-
Substance name:	-	-					
EC No:	-	CAS No	•	-			
DNEL							
				In	dustrial		
Route of	Αςι	ıte	A	Acute		Chronic	Chronic
exposure:	effect	local	effect	t systemi	с	effect local	effect systemic
Oral	-		-		-		-
Inhalation	-		-		-		-
Dermal	-		-		-	I	-
Critical physical pa	rameters: s	olubility,	flamma	bility, co	rrosivity:	-	
			1	Co	onsumer		
Route of	Ad	cute	ļ	Acute		Chronic	Chronic
exposure:	effec	t local	effect	t systemi	c	effect local	effect systemic
Oral	-		-		-		-
Inhalation	-		-		-		-
Dermal	-		-		-		-
PNEC							
Environmental protection target					PNEC		
Fresh water					no information available		
Freshwater sediments					no information available		
Marine water					no information available		
Marine sediments					no information available		



Page 6 of 17

Trading name:	OXALIC ACID, 2% SOLUTION				
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3

Food chain	no information available
Microorganisms in sewage treatment	no information available
Soil (agricultural)	no information available
Air	no information available

8.2	Exposure controls				
8.2.1.	Appropriate engineering controls				
0.2.1.	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 prevent exposure:		In accordance with Section 7.		
	Organisational measures to preve exposure:	nt	Organization of work in order to reduce other worker's influence during work process.		
	Technical measures to prevent exposure:		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				
	Hand protection:	-	otective gloves have to satisfy the specification of tion (EU) 2016/425 and the related standard EN 374. Glove material: nitrile rubber Glove thickness: 0.40 mm Time until perforation: > 480 min		
	Other skin protection:	footwe entire f impern	everyday work use cotton clothing (EN 340) and suitable ear, such as rubber boots (EN 20345) or shoes that cover the foot. In case of spilling hazard, use clothing made of neable material suitable for protection from liquid chemicals PVC, himex) and footwear made from the same material.		
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 info	ormation available		
8.2.3.	Environmental exposure controls				
	Substance/mixture related measures to prevent exposure:	See Se	ction 6		



Page 7 of 17

Trading name:	OXALIC ACID, 2% SOLUTION				
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3

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

1	Information on basic physical and chemical properties					
		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			
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).			



Page 8 of 17

Tradir	ng name:		OXALIC ACID, 2% SOLUTION						
Product code: C		OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3			
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	ation on hazar	d classes as	defined in	n Regu	ation (EC) No 1272/2	2008			
Acute t	oxicity:								
Route of exposure:	Meth	od	Species	Effe	ective Dose LD ₅₀ /LC ₅₀ or ATE _{mixture}	Exposure	e time	Results	
Oral:	No inforn available	nation	-	No	nformation available	_		-	
Dermal:	No inforn available	nation	-	No	nformation available	-		-	
Inhalation:	No inforn available	nation	-	No	nformation available	-		-	
Specific	target organ	toxicitv – si	ingle expos	sure (S	TOT SE):				
	Specific effects				Target organ		Note		
Oral:	No inforn	No information available			No information ava		_		
Dermal:	No inforn	nation avai	lable		No information ava	ilable	-		
Inhalation:	No inform	p information available			No information ava	ilable	-		
Aspirat	ion hazard:		No	inforr	nation available.				
Irritatio	n and corrosic			6				N1 -	
Skin corrosion/irritati	_	posure tim	- -	Spec	es Evaluation	Method	-	Note	
Serious eye damage/irritatic	n -		-		-	-	-		
Sensitiz	zation								
Skin sensitizatio		No informa	ation availa	ble.					
			ation availa						



Page 9 of 17

Trading name:				OXALIC ACID	, 2% SC	OLUTIO	N		
Product code:	OKS2-O	OKS2-OT-X**		ate of compilat	ion:	21 Dec	2022	Version:	3
	:		1		1			:	ł
Oral exposure:	No int	formation avai	lable.						
Dermal exposure	:: No inf	formation avai	lable.						
Inhalation expos	ure: No inf	formation avai	lable.						
Eye exposure:	No in	formation avai	lable.						
Repeate	d dose toxic	ty (subacute, s		onic, chronic)					
	Dose	Expos time	ure	Species	Metho	od	Evaluation	Note	
Subacute oral	No inform available	nation No inform availa	nation ble	No information available	No inform availat		No informatio available	n -	
Subacute dermal	No inform available	nation No inforn availa	nation ble	No information available	No inform availat		No informatio available	n -	
Subacute inhalation	No inform available	nation inforn availa		No information available	No inform availat		No informatio available	n -	
Subchronic oral	No inform available	nation No inforn availa	nation ble	No information available	No inform availat		No informatio available	n -	
Subchronic dermal	No information available		nation ble	No information available	No inform availat		No informatio available	n -	
Subchronic inhalation	No inform available	nation No inforn availa	nation ble	No information available	No inform availat		No informatio available	n -	
Chronic oral	No inform available	nation No inform availa	nation ble	No information available	No inform availat		No informatio available	n -	
Chronic dermal	No inform available	nation No inforn availa		No information available	No inform availat		No informatio available	n -	
Chronic inhalation	No inform available	nation No inform availa	nation ble	No information available	No inform availat		No informatio available	n -	
Specific	target organ	, ,		xposure (STOT I	-				
		•	fic effec	cts				Note	
Subacute oral		nformation av nformation av	ailable		No info	ormatior	n available	-	



Page 10 of 17

				Page 10 of 17						
Trading n	ame:		OX	(ALIC ACID,	2% S	OLUTION				
Product c	ode:	OKS2-OT-X**	Date	of compilation	on:	21 Dec 2022	Version:	3		
Subacute i	nhalation	No information av	vailable		No in	formation available	-			
Subchroni	c oral	No information av	vailable		No in	formation available	-			
Subchroni	c dermal	No information av	vailable		No in	formation available	-			
Subchroni	c inhalatio	on No information av	vailable		No information available		-			
Chronic or	al	No information av	vailable		No in	formation available	-			
Chronic de	ermal	No information av	vailable		No in	formation available	-			
Chronic in	halation	No information a	vailable		No in	formation available	-			
C	MR effect	s (carcinogenicity; muta	agenicity; re	eproductive to	xicity))				
C	Carcinogenicity:			Based on available data, the classification criteria are not met.						
Ν	Mutagenicity <i>in vitro</i> :			sed on availab	le dat	ta, the classification	criteria are not	t met.		
G	Genotoxicity:			sed on availab	le dat	ta, the classification	criteria are not	t met.		
Ν	lutagenici	ity in vivo:	Ba	sed on availab	le dat	ta, the classification	criteria are not	t met.		
G	erm cell n	nutagenicity:	Ba	Based on available data, the classification criteria are not met.						
		ve toxicity:	Ba	sed on availab	ole dat	ta, the classification	criteria are not	t met.		
	•	-								
	ummary roperties:	of evaluation of	the CMR	Based on av met.	vailab	le data, the classifi	cation criteria	are not		
11.2 Ir	formatio	n on other hazards:								
11.2.1. Ei	ndocrine	disrupting properties:								
cc d A re R	omponen isrupting rticle 57 egulation	ot contain endocrine to REACH Delegated ommission of 0.1% or								
11.2.2. O	ther infor	mation:								
_										

SECTION 12. Ecologie	al informat	ion						
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	-		



Page 11 of 17

Trading name:		OXALIC ACID, 2% SOLUTION							
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3				

IC50IC50IC50IC50IC50IC50IC50IC50IC50IC50IC50	4 days - Exposure time 96 hours 48 hours 72 hours -	No information available-SpeciesNo information availableNo information availableNo information availableNo information available-	No information available - Method No information available No information available -	No inform availab - Evalu No inform availab No inform availab -	uation ation ble ation ble	- Note
Dose LC ₅₀ EC ₅₀ Its IC ₅₀	Exposure time 96 hours 48 hours 72 hours -	 Species No information available No information available No information available 	No information available No information available No information available	No inform availab No inform availab No inform availab	nation ble nation ble nation	
LC ₅₀ EC ₅₀ nts IC ₅₀ -	time96 hours48 hours72 hours-	SpeciesNo information availableNo information availableNo information availableNo information available	No information available No information available No information available	No inform availab No inform availab No inform availab	nation ble nation ble nation	-
EC ₅₀ nts IC ₅₀ -	48 hours 72 hours -	available No information available No information available	information available No information available No information available	inform availab No inform availab No inform availab	ble nation ble nation	-
rts IC ₅₀ -	72 hours -	available No information available	information available No information available	inform availab No inform availab	ation	-
- ce and degrada	-	available	information available	inform availab		-
ce and degrada		-	-	-		-
	1		1			
egradation Degradation h	-	Method	Evaluatio	n		Note
-	available	No information available	No information available		-	
lo information	available	No information available	No information available		-	
lo information a	available	No information available	No informatio available	n	-	
il No information available		No information available	No informatio available	n	-	
dation						
Time (days)	Method	Evaluatio	n		Note
No ir available	nformation	No information available	No informatio available	n	No info availabl	rmation e
10 10	o information o information o information ation Time (No ir	ation Time (days) No information	o information availableavailableo information availableNo information availableo information availableNo information availableo information availableNo information availableo information availableNo information availableo information availableNo information availableationTime (days)Method No informationNoinformationNo information	o information availableavailableavailableo information availableNo information availableNo information availableo information availableNo information availableNo information availableo information availableNo information availableNo information availableo information availableNo information availableNo information availableo information availableNo information availableNo information availableationTime (days)MethodEvaluation No informationNoinformationNo informationNo information	o information availableavailableavailableo information availableNo information availableNo information availableo information availableNo information availableNo information availableo information availableNo information availableNo information availableo information availableNo information availableNo information availableo information availableNo information availableNo information availableationTime (days)MethodEvaluationNoinformation No informationNo information Available	o information availableavailableavailableavailableo information availableNo information availableNo information available-o information availableNo information availableNo information available-o information availableNo information available-ationTime (days)MethodEvaluationNo informationNo informationNo informationNo information



Page 12 of 17

Trading name:		OXALIC ACID, 2% SOLUTION				
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3	

12.3	Bioaccumu	ulative p	otential								
	Octanol-w	ater pai	rtition co	efficient (log Kov	v)					
Valu	e Coi	ncentrat	tion	рН	°C	M	ethod	Eval	uation		Note
-	-		-		-	-		-		-	
	Bioconcen	tration	factor (BC	CF)							
V	alue		Species			Method	ł	Evalua	tion		Note
No info		No		rmation	No inf	ormatio	n	No informa	tion	_	
availabl	e	availat	ble		availal	ble		available		_	
	Chronic ec	otoxicit	ÿ	i		1		I			
Value Dose Ex				osure ime	Spe	ecies	Method	Evalu	uation	Note	
,				mation able	No infori availa	mation able	No informatior available	No inform availat		-	
	toxicity on ea (<i>Daphnia</i>)	EC ₅₀	No infor availa	mation information available			No information available	No inform availat		-
12.4	Mobility in	ı soil									
	Known or	predicte	ed distrib	ution in e	environr	mental o	compart	ments:			
	No inform	ation av	vailable								
	Surface ter	nsion:									
	Value		°C	C	oncentr	ation		Method			Note
	No informatio available		o ormation ailable				formation				
	Adsorption	n / deso	orption								



Page 13 of 17

Trading name:		OXALIC ACID, 2% SOLUTION							
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3				

Transpo	rt A/D coefficient Henry's constant	log Kow	Evaporation rate	Method	Note
Soil-wat	er No information available	No information available	No information available	No information available	-
Water-a	ir 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	Results of PBT and vPvB asse				
	The substance/mixture does according to REACH Article 5				
	Regulation (EU) 2018/605 at			(),	
12.6.	Endocrine disrupting propert	ies			
	The substance/mixture does				
	according to REACH Article 5 Regulation (EU) 2018/605 at		5 5	(EU) 2017/2100 o	r Commission
12.7	Other adverse effects				
12.1	No further relevant informati	on available			
SECTIO	N 13. Disposal consideratior	IS			
13.1	Waste treatment methods	-			
13.1.1.	Product/Packaging disposa	l:			
	Submit for disposal to the	egal person autho	rized by the Ministry of	Environmental ar	nd Nature
	Protection.				
13.1.2.	Waste codes/waste design	ations according to	aw.		
10.1.L.	15 01 10*: Packaging that c	5		is contaminated	with hazardous
	substances				
13.1.3.	Waste treatment – relevant	information:			
15.1.5.	No information available				
	no mornation available				



Page 14 of 17

Trading name:		OXALIC ACID, 2% SOLUTION						
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3			

13.1.4.	Sewage disposal – releva	Sewage disposal – relevant information:		
	Waste must not be disposed of into the sewage system.			
13.1.5.	•	Other disposal recommendations:		
	authorized by the minist	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.		
13.1.6.	Relevant Community pro	ovisions:		
	Disposal must be made	according to official regulations.		
SECTION	N 14. Transport informati	on		
	Transporting/shipment by	road (ADR)		
UN num	ber:	Not subject to transport regulations		
UN prop	er shipping name:	-		
Transpor	rt hazard class(es):	-		
Packing	group:	-		
Environn	nentally hazardous:	-		
Special precautions for user:		-		
	Transporting/shipment by	rail (RID)		
UN num	ber:	Not subject to transport regulations		
UN prop	er shipping name:	-		
Transpor	rt hazard class(es):	-		
Packing	group:	-		
Environn	nentally hazardous:	-		
Special p	precautions for user:	-		
	Inland waterway transport	(ADN)		
UN num	ber:	Not subject to transport regulations		
UN prop	er shipping name:	-		
Transpor	rt hazard class(es):	-		
Packing	group:	-		
Environn	nentally hazardous:	-		
Special p	precautions for user:	-		
	Transporting/shipment by	sea (IMDG)		
UN num	ber:	Not subject to transport regulations		
UN prop	er shipping name:	-		



Page 15 of 17

Trading name:		OXALIC ACID, 2% S			
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3

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: -	

SECT	ON 15. Regulatory inform	ation			
15.1	1 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 (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 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); 			



Page 16 of 17

Trading name:	OXALIC ACID, 2% SOLUTION					
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3	

	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 assessm	ent		
	None			

SECTIO	ON 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:	-		
16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)			
Classifi	ication	Classification procedure		
-		-		
16.5.	Relevant H statements (numbe	er 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



Page 17 of 17

Trading name:	OXALIC ACID, 2% SOLUTION						
Product code:	OKS2-OT-X**	Date of compilation:	21 Dec 2022	Version:	3		
_							