

Page 1 of 16

Trading name:	EOSIN Y INSTANT, AQUEOUS				
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4	

1.1.	Product identifier	the substant	ce/illixture a	nd of the company/undertaking	
1.1.	Trading name:	FOSIN Y IN	NSTANT, AQU	IFOUS	
	Chemical name:	-			
	Catalogue number:	EOYI-AQ-X**			
1.2.		es of the sub	s of the substance or mixture and uses advised against		
	Uses:		For prepar	ing Eosin Y Instant in aqueous medium.	
	Uses advised against:		Only the ic	dentified uses are advised.	
	Reason why uses adv	sed against:	medical de	ct is intended for use only as an <i>in vitro</i> diagnostic evice, registered at the Agency for Medicinal Products and evices and there is no reason to use it for other purposes	
1.3.	Details of the supplie	r of the safety	/ data sheet		
	Supplier:	Е	BioGnost Ltd.		
	Address:	١	Medjugorska !	997	
	Telephone number:	+	+385 1 24099		
	Fax no.:	+	+385 1 24040		
	e-mail of competent	oorcon: r	nsds@biogno	ost.hr	
		Jerson. <u>I</u>			
	National contact:	- Jerson.			
1.4.	•	-			
1.4.	National contact:	number		112	
1.4.	National contact:  Emergency telephone	number			

SECTIO	SECTION 2. Hazards identification					
2.1.	Classification of the substance or mixture					
2.1.1.	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	ll text of Hazard- and EU Hazard-st	atements: see S	ection 16			
2.2.	Label elements					
	Product identification:	EOSIN Y INST	ANT, AQUEOUS			
	Identification number: -					
	Authorization no.:	-				
	Hazard pictograms:	-				



Page 2 of 16

Trading name:	EOSIN Y INSTANT, AQUEOUS			
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4

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

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)	
17372-87-1/ 241-409-6/ -	-	<1%	Disodium 2-(2,4,5,7-tetrabromo-6-oxido-3-oxoxanthen-9-yl) benzoate; Eosin Y	Eye Irrit. 2; H319	

SECTIO	ECTION 4. First aid measures					
4.1.	Description of first aid measures					
	General notes:	-				
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. If breathing becomes erratic or it stops, immediately apply artificial respiration (other than mouth-to-mouth) and contact a physician.				
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water and soap. Seek medical assistance if the symptoms of irritation remain.				
	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open using clean fingers. If the symptoms remain, immediately call a physician.				
	Following ingestion:	Do not induce vomiting. Make the afflicted person drink a glass of water. If spontaneous vomiting occurs, wash the mouth with water, then make the person drink 100-200 ml of water and seek medical attention.				
	Self-protection of the first aid	ler: Treat symptomatically.				
4.2.	Most important symptoms ar	nd effects, both acute and delayed				
	Following inhalation:	Inhalation of large amounts of vapors in inadequately ventilated perimeter may cause coughing, sneezing, headache and nausea.				
	Following skin contact:	Slight irritation. After short exposure, resorption effects are not likely. Longterm exposure may cause drying, cracking and tingling sensation of skin.				



Page 3 of 16

Trading name:	EOSIN Y INSTANT, AQUEOUS				
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4	

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

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

SECTIO	SECTION 6. Accidental release measures				
6.1.	Personal precautions, protective equipment and emergency procedures				
6.1.1.	For non-emergency personnel				
	Protective equipment: Use personal protective equipment (see Section 8).				
	Accident prevention methods: Evacuate members of all non-essential personnel and those members without protective equipment. Remove all sources of sparks and ignition. Do not smoke.				
	Emergency procedures:	Mark the area using proper signs.			
6.1.2.	For emergency responders:				
	Wear protective equipment (see Secti	on 8).			
6.2.	Environmental precautions:				
	Do not dispose of in sewage, drainage system and waterways. In case of large spillage contact National Protection and Rescue Directorate (NPRD) on 112.				
6.3.	Methods and material for containmen	nt and cleaning up			



Page 4 of 16

Trading name:	EOSIN Y INSTANT, AQUEOUS				
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4	

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

SECTIO	ON 7. Handling and storage					
7.1.	Precautions for safe handling					
7.1.1.	Protection measures					
	Measures to prevent fire:	Keep away from sources of heat and ignition. Do not smoke.				
	Measures to prevent aerosol and dust 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. Thoroughly wash hands after work and before eating.					
7.2.	Conditions for safe storage, including any income	npatibilities				
	Technical measures and storage conditions:  Keep in tightly closed and upright set conventilated storage rooms, and away from sunlight, and other incompatible substance.					
	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.				



Page 5 of 16

Trading name:	EOSIN Y INSTANT, AQUEOUS					
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4		

	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)	
	Recommendations:	-
	Industrial sector specific solutions:	-

SECTION 8. Exposure controls/personal protection										
8.1. Control parameters										
Substance					cupational exposure limit alues/short term values		Bio	Biological limit values		
					р	pm	n	mg/m³		
				-		-	No infor	mation available		
Substance - name:										
EC No:			CAS No:	-						
DNEL										
					Ind	ustrial				
Route of exposu	re.	A	Acute Ac		Acute		Chronic		ic	Chronic
Noute of exposur	ic.	effe	ect local	effe	ect syst	emic		effect local		effect systemic
Oral		-		-			-			-
Inhalation		-		-			-			-
Dermal		-		-			-			-
Critical physical p	paran	neters: s	olubility, fla	mmabilit	ty, corr	osivity:		-		
					Con	sumer	1			T
Route of exposu	re:		Acute ect local	effe	Acute ect syst			Chron effect lo		Chronic effect systemic
Oral		-		-			-			-
Inhalation		-		-			-			-
Dermal		-		-			-			-
PNEC										
Environmental pi	rotec	tion tar	get			PNEC				
Fresh water						No information available				
Freshwater sedin	nents	}				No information available				
Marine water	Marine water					No information available				



Page 6 of 16

Trading name:	EOSIN Y INSTANT, AQUEOUS							
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4				

Marine se	diments			No information available		
Food chai	n			No information available		
Microorga	anisms in sewage treatment			No information available		
Soil (agric	cultural)			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 expo			e product in well ventilated rooms. Use personal protective nent. Do not eat, drink or smoke in the workspace.		
	Structural measures to pre exposure:	event	No info	rmation available		
	Organisational measures to prevent exposure:  Technical measures to prevent exposure:		Organization of work in order to reduce other worker's influence during work process.  Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.			
8.2.2.	Personal protection equip	ment				
8.2.2.1.	Eye and face protection:		Safety o	glasses that stick to face (preventing splashing) (EN 166) or		
8.2.2.2.	Skin protection		***************************************			
	Hand protection:	standard EN 37 Glove n Glove t		es must be according to the EU Directive 2016/425/EEC and 4. naterial: nitrile rubber hickness: ≥0.50 mm hrough time: >480 min		
	Other skin protection:	Wear antistatic		cic clothing made of natural fibers (such as cotton) with long 3034), and shoes that cover the entire foot (EN 10335).		
8.2.2.3.	Respiratory protection:	filter f	or organi	ace mask (EN 136) or half mask (EN 140) equipped with a c vapors, type "A" (boiling point >65°C) acording to EN then concentration levels exceed GVI.		
8.2.2.4.	Thermal hazards:	No inf	ormation	available		
8.2.3.	Environmental exposure of	ontrols				
	Substance/mixture related measures to prevent expo		See Section 6			
	Structural measures to pre exposure:	event	Use modern equipment.			
	Organisational measures prevent exposure:	to	Adapt t workpla	the work process to the required working conditions of the lace.		



Page 7 of 16

Trading name:	EOSIN Y INSTANT, AQUEOUS						
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4			

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

).1.	Information on basic physical and che	mical properties	
		Value	Method
	Physical state:	powder	No information availabl
	Color:	red	No information availabl
	Odour/odour threshold:	no odor/no information available	No information availabl
	Melting point / freezing point:	No information available	No information availabl
	Boiling point or initial boiling point and boiling range:	No information available	No information available
	Flammability:	No information available	No information availab
	Lover and upper explosion limit:	No information available	No information availab
	Flash point:	No information available	No information availab
	Auto-ignition temperature:	No information available	No information availab
	Decomposition temperature:	No information available	No information availab
	рН:	No information available	No information availab
	Kinematic viscosity:	No information available	No information availab
	Solubility:	No information available	No information availab
	Partition coefficient n-octanol/water (log value):	No information available	No information availab
	Vapour pressure:	No information available	No information availab
	Density and/or relative density	No information available	No information availab
	Relative vapour density:	No information available	No information availab
	Particle characteristics:	No information available	No information availab
.2.	Other information		

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



Page 8 of 16

Trading name:	EOSIN Y INSTANT, AQUEOUS						
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4			

10.6. Hazardous decomposition products: No information available.

	cological information					
	n on hazard classes as	defined in Regul	ation (EC) No 12	72/2008		
Acute toxi	city:					
Route of exposure:	Method	Species	Effective Dose $LD_{50}/LC_{50}$ or $ATE_{mixture}$	Exposu	ıre time	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 ta	rget organ toxicity – sir	ngle exposure (S	TOT SE):			
	Specifi	c effects	Targe	t organ		Note
Oral exposure:	No information a	available	No informati	No information available		
Dermal exposure:	No information a	available	No information available		e -	
Inhalation exposure	e: No information a	available	No information available		e -	
Aspiration	hazard:	No inforn	nation available			
Irritation a	nd corrosion:					
	Exposure time	Species	Evaluation	Method		Note
Skin irritation:	-	rabbit	-	-	-	
Eye irritation:	-	rabbit	-	-	-	
		,		,		
Sensitization	on					
Dermal exposure:	No information availa	able	_			
Inhalation exposure:	ation No information available					
Symptoms	related to the physica	l, chemical and to	oxicological char	acteristics		
Oral exposure:	No information av					
Dermal exposure:	Slight irritation. Af	ter short exposu	re, resorption eff	ects are not	likely. Lor	ng-term exposu



Page 9 of 16

Trading name:		EOSIN Y INSTANT, AQUEOUS					
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4			

Repeated							
Repeated							
	d dose toxicity (sub	acute, subchro	nic, chronic	c)			1
	Dose	Exposure time	Species		Method	Evaluation	Note
Subacute oral	No information available	No information available	No informatio available	on	No information available	No information available	-
Subacute dermal	No information available	No information available	No informatio available	on	No information available	No information available	-
Subacute inhalation	No information available	No information available	No informatio available	on	No information available	No information available	-
Subchronic oral	No information available	No information available	No informatio available	on	No information available	No information available	-
Subchronic dermal	No information available	No information available	No informatio available	on	No information available	No information available	-
Subchronic inhalation	No information available	No information available	No informatio available	on	No information available	No information available	_
Chronic oral	No information available	No information available	No informatio available	on	No information available	No information available	-
Chronic dermal	No information available	No information available	No informatio available	on	No information available	No information available	_
Chronic inhalation	No information available	No information available	No informatio available	on	No information available	No information available	-
Specific t	target organ toxicit	y – repeated e	xposure (ST	TOT RI	E):		
		pecific effects			Target organ		Note
Subacute oral		tion available			formation available	-	
Subacute dermal		ition available			formation available	-	
Subacute inhalation	on No informa	ntion available		No in	formation available	-	



Page 10 of 16

Trading name:		ISTANT, AQUEOUS		
Product code:	EOYI-AQ-X**	Date of compilation	on: 14 November 2022	Version: 4
Subchronic derma	al No informati	an available	No information available	4

		,						
Subchro	onic dermal	No information	on available	No information available	-			
Subchro	onic inhalation	tion No information available		No information available	-			
Chronic	: oral	No information	on available	No information available	-			
Chronic	dermal	No information	on available	No information available	-			
Chronic	inhalation	No information	on available	No information available	-			
	CMR effects (c	arcinogenicity; r	nutagenicity; repro	oductive toxicity)				
	Carcinogenicit	y:	Current studies	Current studies on test animals did not indicate carcinogenic effects.				
	Mutagenicity in-vitro:		Current in vitro tests did not indicate mutagenic effects.					
	Genotoxicity:		No information available					
	Mutagenicity in-vivo:		Current in vivo tests did not indicate mutagenic effects.					
	Germ cell muta	agenicity:	No information available					
	Reproductive toxicity:  No tox organs.			reproductive organs was deter	mined in reproductive			
	Summary of ev	aluation of the	CMR properties:	-				
11.2.	Information or	rmation on other hazards:						
11.2.1.	Endocrine disr	upting propertie	es:					
	No known end	ocrine disruptir	ng properties that a	iffect human health.				
11.2.2.	Other informat	tions:						

SECTION 12. Ecological information									
12.1. Toxicity	12.1. Toxicity								
Acute toxicity	Dose	Exposure time	Species	Method	Evaluation	Note			
Fish	LC <sub>50</sub>	96 hours	No information available	No information available	-	-			
Crustacea:	EC <sub>50</sub>	48 hours	No information available	No information available	-	-			
Algae/aquatic plants	IC <sub>50</sub>	8 days	No information available	No information available	-	-			
Microorganisms	LC <sub>50</sub>	72 hours	-	-	-	-			
Chronic (long-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note			



Page 11 of 16

Trading name:	EOSIN Y INSTANT, AQUEOUS					
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4		

Fish	LC <sub>50</sub>	96 hours	No information available	No information available	No information available	-
Crustacea:	EC <sub>50</sub>	48 hours	No information available	No information available	No information available	-
Algae/aquatic plants	IC <sub>50</sub>	72 hours	No information available	No information available	No information available	-
Other organisms	-	-	-	-	-	-

#### 12.2. Persistence and degradability

Abiotic degradation

	Degradation half-lives	Method	Evaluation	Note
Marine water	No information available	No information available	No information available	-
Fresh water	No information available	No information available	No information available	-
Air	No information available	No information available	No information available	-
Soil	No information available	No information available	No information available	-

Diad	araa	lation
וטוטו	eurau	инск

% Degradation	Time (days)	Method	Evaluation	Note
No information available				

#### 12.3. Bioaccumulative potential

Octanol-water partition coefficient (log Kow)

Value	Concentration	рΗ	°C	Method	Evaluation	Note
-	No information available	-	_	No information available	No information available	-

Value	Species	Method	Fyaluation	Note



Page 12 of 16

Chronic ecotoxicity	Trading	name:	EOSIN Y INSTANT, AQUEOUS										
Chronic ecotoxicity	Product	code:	EOYI-	AQ-X**	Date of compilation:		14 No	vember 20	)22	Versio	n: 4		
Value											No information available		
Value		Chronic e	cotoxicit	TV									
Chronic toxicity on fish			COTOXICIT				Spe	ecies	N	lethod	Eva	luation	Note
Chronic toxicity on crustacea (Daphnia)  EC   information available   information available   information available   information available   information available   information available   -    12.4.   Mobility in soil    Known or predicted distribution in environmental compartments:  No information available    Surface tension:  Value   °C   Concentration   Method   Note    No information available   No information avail	Chronic t	toxicity or	ı fish	LC <sub>50</sub>	inforı	mation	inforr				info		-
Known or predicted distribution in environmental compartments:  No information available  Surface tension:  Value °C Concentration Method Note  No information available Information available  No information No information No information available  No information available  No information		-		EC <sub>50</sub>	inforı	mation	inforr				info	1	-
Surface tension:    Value		Known or	predicte		on in e	environme	ental c	ompart	ments:				
No information available   -      Adsorption / desorption				, and bre									
information available information information available information information available information inform		Value		°C	Concentration		Method		Note				
Transport A/D coefficient Henry's constant log Kow Evaporation rate Method Not  Soil-water No information available not information not info		information	on inf	ormation			on		_				
Transport A/D coefficient Henry's constant log Kow Evaporation rate Method Not  Soil-water No information available available No information No information available No information													
Soil-water available available available available available available  Water-air No information available available available available available  No information No information No information available ava		-t	A/D coef	ficient	lo	g Kow	Ev	raporation	on rate	Meth	od		Note
Water-air       available       available       available       available         Soil-air       No       information       No information       No information	Soil-wate	or :		information No info						nation	-		
Soil-air	Water-ai	r		nformation							nation	-	
	Soil-air			nformation					ation		nation	-	
12.5. Results of PBT and vPvB assessment  No information available		Results of	PBT and									<u> </u>	



Page 13 of 16

Trading	name:	EOSIN Y INSTANT, AQUEOUS				
Product	code:	EOYI-AQ-X**	Date of compilation: 14 November 2022	Version: 4		
12.6.	Endocrine	disrupting propertie	ς			
			g properties that affect the environment.			
			5			
12.7.	Other adv	verse effects				
	No adver	se effects are expecto	ed.			
SECTION		osal considerations				
13.1.	Waste ti	reatment methods				
12.1.1	<b>.</b>	(D. 1				
13.1.1.		/Packaging disposal:		And and Makes		
	Protecti		gal person authorized by the Ministry of Environmen	tai and Nature		
	<u>i</u>					
13.1.2.	Waste c	odes/waste designat	ions according to Law:			
	No info	rmation available				
13.1.3.		reatment – relevant i	nformation:			
	No info	rmation available				
13.1.4.	Sewage	disposal – relevant i	oformation:			
13.1.1.		•	of into the sewage system.			
	1		<u> </u>			
13.1.5.	Other d	isposal recommenda	tions:			
	Do not dispose of the product's remains into the sewage system. Submit the remains to the collector authorized by the ministry in charge. Do not dispose of the packaging into the sewage system. Submit the packaging to the collectors authorized by the ministry in charge. Do not dispose of in places whe ignition may occur.					
13.1.6.	Relevan	t Community provision	ons:			
	-					

#### **SECTION 14. Transport information**

Transporting/shipment by road (ADR)				
UN number:	Not subject to transport regulations.			
UN proper shipping name:	-			
Transport hazard class(es):	_			



Page 14 of 16

Trading name:	EOSIN Y INSTANT, AQUEOUS					
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4		
Packing group:		-				
Environmentally ha	zardous:	-				
Special precautions	for user:	-				
Transporti	ng/shipment by rail	(RID)				
UN number:		Not subject to transport	regulations.			
UN proper shipping	g name:	-				
Transport hazard cl	ass(es):	-				
Packing group:		-				
Environmentally ha	zardous:	-				
Special precautions	for user:	-				
Inland wat	erway transport (AD	DN)				
UN number:		Not subject to transport	regulations.			
UN proper shipping	g name:	-				
Transport hazard cl	ass(es):	-				
Packing group:		-				
Environmentally hazardous:		-				
Special precautions for user:		-				
Transporti	ng/shipment by sea	(IMDG)				
UN number:		Not subject to transport	regulations.			
UN proper shipping	g name:	-				
Transport hazard cl	ass(es):	-				
Packing group:		-				
Environmentally ha	zardous:	-				
Special precautions	for user:	-				
Transporti	ng/shipment by air	(ICAO-TI/IATA-DGR)				
UN number:		Not subject to transport regulations.				
UN proper shipping	g name:	-				
Transport hazard cl	ass(es):	-				
Packing group:		-				
Environmentally hazardous:		-				
Special precautions	for user:	-				
Further information: The product is not subject to classification.						



Page 15 of 16

Trading name:	EOSIN Y INSTANT, AQUEOUS				
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4	

15.1.		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 (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC; Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC; Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work; Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006; REACH Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII);						
	Information according 19 guideline)	99/13/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 assessme	ent						
	None							

SECTIO	SECTION 16. Other information				
16.1.	Indication of changes:	-			
		PBT	Stable, bioaccumulative and toxic		
		vPvB	Strongly stable and strongly bioaccumulative.		
16.2.	Abbreviations and acronyms:	LD <sub>50</sub>	Lethal dose, 50%		
		LC <sub>50</sub>	Lethal concentration, 50%		
		STOT-SE	Specific target organ toxicity - single exposure		



#### **SAFETY DATA SHEET**

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

Page 16 of 16

Trading name:	EOSIN Y INSTANT, AQUEOUS				
Product code:	EOYI-AQ-X**	Date of compilation:	14 November 2022	Version: 4	

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	cation	Classification procedure		
-		-		
16.5.	Relevant H statements (num	ber and full text)		
	H: 319	Causes serious eye irritation.		
16.6.	Training advice:	-		
		** "X" in the product code marks different volumes (different packagings of the product)		
16.7.	Further information:	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