

Page 1 of 17

Trading name:	EOSIN CONTRAST PLUS					
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version:	5	

1.1	Product identifier	ON 1: Identification of the substance/mixture and of the company/undertaking Product identifier				
	Trading name:	EOSIN CON	ITRAST PL	US		
	Chemical name:	-	-			
	Catalogue number:	EOYKP-OT-	X**			
1.2	Relevant identified use	es of the subs	tance or n	nixture and uses advised against		
	Uses:		Modified counters	d alcoholic solution for intensive cytoplasmic staining.		
	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	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	erson:	msds@biognost.hr			
	National contact:	National contact:		-		
1.4	Emergency telephone	number				
	National Protection ar	nd Rescue Dire	ectorate:	112		
	Medical information:			+385 1 2348 342		
	Medical information:			+385 1 2348 342		

SECTIO	SECTION 2. Hazards identification					
2.1	Classification of the substance	or mixture				
2.1.1	Classification according to Reg	ulation (EC) No 12	272/2008 (CLP)			
	Hazard class and categ	ory code:		Hazard statements*:		
	Flam. Liq. 3		H226			
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:	EOSIN CONTRA	ST PLUS			
	Identification number:	-				
	Authorization number:	-				



Page 2 of 17

Trading name:	EOSIN CONTRAST PLUS						
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version:	5		

	Hazard pictograms:	GHS02
	Signal word:	Danger
	Hazard statements:	H226 Flammable liquid and vapor.
	Precautionary statements:	 P210 Keep away from heat/sparks/open flames/hot surfaces Do not smoke. P233 Keep container tightly closed. P280 Wear protective gloves/protective clothing/eye/protection/face protection.
	Supplemetal hazard information (EU):	-
2.3	Other hazards	
	Endocrine Disrupting Prope No known endocrine disruptin Results of PBT and vPvB ass 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)			
64-17-5/ 200-578-6/ 603-002-00-5	01-2119457610-43- 0147	15 – 25 %	ethanol	Flam. Liq. 2; H225			

SECTI	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.			



Page 3 of 17

Trading name:	EOSIN CONTRAST PLUS						
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version:	5		

	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:	Depending on concentration and exposure time, it may lead to mucosa irritation, cough, and dyspnea.		
	Following skin contact:	Depending on concentration and exposure time, it may lead to irritation, rash, skin drying and skin cracking.		
	Following eye contact:	Depending on concentration and exposure time, it may lead to irritation, tearing, redness and pain.		
	Following ingestion:	Depending on concentration and exposure time, it may lead to stinging and digestive mucus damage, abdominal pain, nausea, vomiting.		
4.3	Indication of any immediate medio	cal attention and special treatment needed		
	-			

SECTIC	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:	Water with full jet			
5.2	Special hazards arising from the su	ibstance or mixture			
	Hazardous combustion products: Formation of toxic gases is possible during heating or in case of fire.				
5.3	Advice for firefighters				
	Use a self-contained open-circuit compressed 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	SECTION 6. Accidental release measures			
6.1	Personal precautions, protective equipment and emergency procedures			
6.1.1.	For non-emergency personnel	For non-emergency personnel		
	Protective equipment:	Use personal protective equipment (see Section 8).		



Page 4 of 17

Trading name:	EOSIN CONTRAST PLUS					
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version:	5	

	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 a (see Section 8).	case of inadequate ventilation use adequate airways protective equipment				
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 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.					

SECTIC	N 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:	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. Thoroughly was	sh hands after work and before eating.			
7.2	Conditions for safe storage, including any incompatibilities				



Page 5 of 17

Trading name:	EOSIN CONTRAST PLUS							
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version:	5			

	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a well ventilated storage rooms at temperatures ranging from 15 to 25 °C. Protect from heat and direct sunlight.
	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:	-

SECTION 8. Exposure controls/personal protection											
8.1 Contro	ol para	ameters									
Substa	ince		CA	S No		value	Occupational exposure limit values/short term values			Biological limit values	
Ethanol			64-	-17-5		рр 100		mg/m ³ 1900/-			
Substance nam	e:	-									
EC No:		-	CAS No	:	-						
DNEL											
						Indus	strial				
Route of exposure:		Acu effect		effe	Acut ct sys	e stemic		Chronic effect local		Chronic effect systemic	
Oral	-	-		-			-		-		
Inhalation		1900 mg (ethanol)		-			-		380 mg/m ³ (ethanol)		
Dermal	-			-			-		3	43 mg/kg (ethanol)	
Critical physical	para	meters: s	olubility,	flamm	nabilit	y, corros	sivity:	-			
						Consu	umer				
Route of exposure:			cute ct local	effe	Acut ect sys	te stemic		Chronic effect local		Chronic effect systemic	



SAFETY DATA SHEET

		:				Pa	ge 6 of 17		
Trading I	name:		EOSIN CONTRAST PLUS						
Product	code:	EOYK-OT-X**	Date	e of compilation:	14 Nover	nber 2022	Version:	5	
Oral		-	-	-		87 mg/kg k	ow/day (etha	anol	
Inhalation	ı	950 mg/m ³ (ethanol)	-	-		114 mg/m ³	³ (ethanol)		
Dermal		-	-	-		206 mg/kg	(ethanol)		
PNEC									
Environm	ental prot	tection target		PNEC					
Fresh wat	er			0.96 mg/l (ethar	nol)				
Freshwate	er sedime	nts		3.6 mg/kg (etha	nol)				
Marine wa	ater			0.79 mg/l (ethar	nol)				
Marine se	diments			2.9 mg/kg (etha	nol)				
Food chai	in			380-720 mg/kg	(ethanol)				
Microorga	anisms in	sewage treatment		580 mg/l (ethan	ol)				
Soil (agric	cultural)			0.63 mg/kg (eth	anol)				
Air				no information a	available				
8.2 8.2.1.	•	ure controls priate engineering	controls						
0.2.1.	Substa	ance/mixture relate	d measures to	Use the product protective equip workspace.			•		
	Structi exposi	ural measures to pi ure:	revent	In accordance w	ith Section 7.				
	Organ exposi	isational measures ure:	to prevent	Organization of work in order to reduce other worker's influence during work process.					
	Technical measures to prevent exposur			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.	Persor	nal protection equi	pment						
8.2.2.1.	Eye an	d face protection:	level	ty glasses that stick s of concentration in e face in case of hig	n air; protectiv	ve gas mask	that covers ⁻		
	Skin protection								
8.2.2.2.	• · · · · P		rotective gloves have to satisfy the specification of ation (EU) 2016/425 and the related standard EN 374. Glove material: nitrile rubber Glove thickness: 0.40 mm						

Time until perforation: > 480 min



Page 7 of 17

Trading name:	EOSIN CONTRAST PLUS							
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version:	5			
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version:				

	Other skin protection:	During everyday work use cotton clothing (EN 340) and suitable footwear, such as rubber boots (EN 20345) or shoes that cover the entire foot. In case of spilling hazard, use clothing made of impermeable material suitable for protection from liquid chemicals (Viton, 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 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			

9.1	Information on basic physical and chemical properties							
		Value	Method					
	Physical state:	liquid	No information available					
	Colour:	dark red	No information available					
	Odour/odour threshold:	ethanol like/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					
	Lover and upper explosion limit:	No information available	No information available					
	Flash point:	36 °C	No information available					
	Auto-ignition temperature:	No information available	No information available					
	Decomposition temperature:	No information available	No information available					
	pH:	5.0 -5.3	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					



Page 8 of 17

Trading name: Product code: EC		EOSIN CONTRAST PLUS									
		EOYK-OT-X**	Date of compilation:	14 November 2022	Version:	5					
	Vapour pressure: Density and/or relative density:		No information available	No information available							
			No information available	No information availa	lable						
	Relative v	apour density:	No information available	No information availa	No information available						
	Particle c	haracteristics:	No information available	No information availa	able						
9.2	Other info	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 dangerous reactions known.				
10.4	Conditions to avoid:	Avoid heat, sparks, open flames and other ignition sources.				
10.5	Incompatible materials:	No further relevant information available.				
10.6	Hazardous decomposition products:	No dangerous decompostion products known.				

SECTION	N 11. Toxic	ological info	rmation							
11.1	Informatio	tion on hazard classes as defined in Regulation (EC) No 1272/2008								
	Acute toxi	city:								
Route of exposure		Method	Species	Do	se LD ₅₀ /LC ₅₀ or ATE _{mix}	Exț	oosure ti	me	Results	
Oral:		-	rat (ethanol)		LD ₅₀		-		7.060 mg/kg	
Dermal:		-	rabbit (ethanc	ol)	LD ₅₀		-		>20.000 mg/kg	
Inhalatic	on:	-	rat (ethanol)		LC ₅₀		4 h		>8.000 mg/l	
	Specific ta	rget organ tox	kicity – single exp	oosure (S	TOT SE):					
		SI	pecific effects		Target	organ			Note	
Oral:		No informat	ion available		No information available -			-		
Dermal:		No informat	ion available		No information available -			-		
Inhalatic	on:	No informat	ion available	No information available -						
Aspiration hazard:				No information available.						
	Irritation a	nd corrosion								
									Note	



Page 9 of 17

					Pag	ge 9 of 17	
Trading name:			EOSIN CO	NTRAST PLUS	5		
Product code:	EOYK-OT-X**	Da	ate of compila	ion: 14 No	Version:	5	
Skin corrosion/irritatio	on:	-		-			
Serious eye damage/irritatior	n -	-		-			
Sensitiza	ation						
Skin sensitizatior	n: No inf	ormation avail	able.				
Respiratory sensi	tization: No inf	ormation avail	able.				
Sympto Oral exposure:	ms related to the ph No informati	•	al and toxicolog	ical characteris	tics		
Dermal exposure	: No informati	on available.					
Inhalation expos	ure: No informati	on available.					
Eye exposure:	No informati	on available.					
1							
Repeate	d dose toxicity (sub	acute, subchro	onic, chronic)	1		1	
	Dose	Exposure time	Species	Method	Evaluation	Note	
Subacute oral	No information available	No information available	No information available	No information available	No information available	-	
Subacute dermal	No information available	No information available	No information available	No information available	No information available	-	
Subacute inhalation	No information available	No information available	No information available	No information available	No information available	-	
Subchronic oral	No information available	No information available	No information available	No information available	No information available	-	
Subchronic dermal	No information available	No information available	No information available	No information available	No information available	-	
Subchronic inhalation	No information available	No information available	No information available	No information available	No information available	-	
Chronic oral	No information available	No information available	No information available	No information available	No information available	-	



Page 10 of 17

Trading name:				EOSIN COI	NTRAS	ST PLUS				
Product code:	EO	YK-OT-X**	Da	te of compilation: 14 November 20			ember 20	22	Version:	5
									: 	
Chronic dermal	No availa	information ble	No information available	No information available	No information available		No informatio available	on	-	
Chronic inhalation	No availa	information ble	No information available	No information available	No infor avail	mation able	No informatio available	on	-	
Specific	target	organ toxicit		xposure (STOT	RE):					
			Specific effec	ts		Target or	-		Note	
Subacute oral						formation		-		
Subacute dermalNo information availableSubacute inhalationNo information available						formation		-		
Subacute inhalat		No in	formation	available	-					
Subchronic oral	bubchronic oral No information available				No in	formation	available	-		
Subchronic dermal No information available					No in	formation	available	-		
Subchronic inhalation No information available					No in	formation	available	-		
Chronic oral	tion available		No in	formation	available	-				
Chronic dermal		No informa	tion available		No in	formation	available	-		
Chronic inhalatic	n	No informa	tion available		No in	formation	available	-		
CMR ef	fects (ca	arcinogenicit	y; mutagenicity	y; reproductive	toxicity)				
Carcino	genicity	/:		Based on availa	able da	ta, the clas	sification c	riteri	a are not m	iet.
Mutage	nicity <i>iı</i>	n vitro:		Based on available data, the classification criteria are not met.						
Genoto	xicity:			Based on available data, the classification criteria are not met.						
Mutage	nicity <i>ii</i>	n vivo:		Based on available data, the classification criteria are not met.						
Germ ce	ell muta	igenicity:		Based on available data, the classification criteria are not met.						
Reprod	uctive t	oxicity:		Based on availa	able da	ta, the clas	sification c	riteri	a are not m	iet.
Summa propert		evaluation	of the CN	IR Based on met.	availab	le data, tł	ne classifica	ation	criteria are	e not
11.2 Informa	tion on	other hazard	ds:							
11.2.1. Endocri	ne disru	upting prope	rties:							
		docrine disru nan health.	pting propert	ies						
11.2.2. Other ir	nformat	ions:								
_										



Page 11 of 17

Trading name:		EOSIN CONTRAST PLUS							
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version:	5				

12.1 Toxicit	у						
Acute (short-te toxicity	•	Dose	Exposure time	e Species	Method	Evaluation	Note
Fish		LC ₅₀	96 hours	Golden orf	No information available	8.140 mg/l /48 h (ethanol)	-
Crustacea: EC ₅₀		48 hours	Daphnia magna	No information available	7.800 mg/l (ethanol)	-	
Algae/aquatic plants IC		IC ₅₀	4 days	No information available	No information available	5.000 mg/l / 7d (ethanol)	-
Other organism	IS	-	-	-	-	-	-
Chronic (long-term) toxicity		Dose	Exposure time	e 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 p	olants	IC ₅₀	72 hours	No information available	No information available	No information available	-
Other organism	าร	-	-	-	-	-	-
12.2 Persist	ence a	nd degradab	oility				
Abioti	c degra						
	De	gradation ha	alf-lives	Method	Evaluatio		Note
Marine water	No ir	nformation a	vailable	No information available	No informatio available	n _	
Fresh water	No ir	nformation a	vailable	No information available	No information		
Air	No ir	nformation a	vailable	No information available	No information		
Soil	No ir	nformation a	vailable	No information available	No informatio available	n _	



Page 12 of 17

Trading name:		EOSIN CONTRAST PLUS						
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version:	5			

	Biodegrad									
% De	gradation	Time	e (days)		Ν	/lethod	Evaluat	ion		Note
	No information No information available available		No inf availat	ormation ble	No information available		No information available			
12.3	Bioaccum	ulative poten	tial							
		ater partition		ent (lo	og Kow)				
Valu	e Co	ncentration	pН		°C	Method	Eva	luation		Note
-	-		-	-		-	-		-	
		tration facto								
	Value Species					Method .	Evaluation			Note
	No information No information available available			No information available		No information available		-		
	Chronic ec	otoxicity								
	Value	D	ose		osure ne	Species	Method	Eval	uation	Note
Chronic	toxicity on	fish LC₅	0 i	No nform availal	nation ble	No information available	No information available	No inforr availa	nation ble	-
	: toxicity on ea (<i>Daphnia</i>) EC5	₀ i	No nform availa	nation ble	No information available	No information available	No inforr availa	nation ble	-
-										
12/	Mobility	soil								
12.4	Mobility in		tribution	, in cr	wiron~	ontal compar	tmonte			
12.4	Known or	predicted dis		n in er	nvironm	nental compar	tments:			
12.4	Known or	predicted dis ation availab		ı in er	nvironm	nental compar	tments:			



Page 13 of 17

Trading	g nan	name: EOSIN CONTRAST PLUS										
Produc	ct cod	le:	EOYK-OT-X**		Date of	со	mpilation:	14 Novem	ber 2022	Version:	5	
	r								70			
		rmatio lable	No information available	No i avail	nformatior able	ſ	No informatio available	n	-	-		
	Adso	orptior	n / desorption									
Transpo	ort	A/D coefficient Henry's constant		log	g Kow	E١	aporation rate	Meth	od	Note		
Soil-wa	ter	No availa	information ble				o information ailable	No inforn available	nation -			
Water-a	air	No availa	information No information available			o information ailable	No inforn available	nation -				
Soil-air		No availa	information No inform ble available				o information ailable	No inforn available	nation -			
12.5.	12.5. Results of PBT and vPvB assessment											
	Base	ed on a	vailable data, the p	oroduct	does not c	ont	ain any PBT or v	vPvB substa	nces.			
12.6.	Fnde	ocrine	disrupting propert	ies								
			vailable data, does		ntain endo	crin	e disruptors.					
	1											
12.7	Othe	er adve	erse effects									
	No a	adverse	e effects are expect	ted.								
			osal consideration	IS								
13.1	VV	aste tro	eatment methods									
13.1.1.	Pro	oduct/	Packaging disposa	ŀ								
			or disposal to the l		son autho	rize	d by the Ministi	ry of Enviror	nmental and	d Nature		
	Pro	otectic	n.	5 .			•	-				
13.1.2.			odes/waste designa		-							
		01 10 bstanc	*: Packaging that c es	ontains	residual ha	azar	dous substance	es or is conta	amınated w	ith hazardou	IS	
42.4.2				• •								
13.1.3.	W	Vaste treatment – relevant information:										



Page 14 of 17

Trading name:		EOSIN CONTRAST PLUS						
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version:	5			

	No information available					
	· · · ·					
13.1.4.	Sewage disposal – releva					
	Waste must not be dispo	osed of into the sewage system.				
13.1.5.	Other disposal recomme	ndations:				
	authorized by the ministr	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 ectors authorized by the ministry in charge.				
13.1.6.	Relevant Community provisions:					
	Disposal must be made according to official regulations.					
SECTION	N 14 TRANSPORT INFORM	IATION				
	Transporting/shipment by	road (ADR)				
UN num	ber:	1170				
UN proper shipping name:		Ethanol solution				
Transport hazard class(es):		3				
Packing	group:	III				
Environmentally hazardous:		-				
Special p	precautions for user:	-				
	Transporting/shipment by	rail (RID)				
UN num	ber:	1170				
UN prop	er shipping name:	Ethanol solution				
Transpo	rt hazard class(es):	3				
Packing	group:	III				
Environr	nentally hazardous:	-				
Special p	precautions for user:	-				
	Inland waterway transport	(ADN)				
UN num	ber:	1170				
UN prop	er shipping name:	Ethanol solution				
Transpo	rt hazard class(es):	3				
Packing	group:	III				
Environr	nentally hazardous:	-				
Special p	precautions for user:	-				
-	Transporting/shipment by	sea (IMDG)				
UN num	ber:	1170				



Page 15 of 17

Trading name:	EOSIN CONTRAST PLUS						
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version:	5		

UN proper shipping name:		Ethanol solution			
Transport hazard class(es):		3			
Packing group:		III			
Environmentally hazardous:		-			
Special precautions for user:		-			
Transport in bulk according of MARPOL 73/78 and the II		-			
Transporting/shipm	AO-TI/IATA-DGR)				
UN number:		1170			
UN proper shipping name:		Ethanol solution			
Transport hazard class(es):		3			
Packing group:		Ш			
Environmentally hazardous:		-			
Special precautions for user:		-			
Further information:	olume is not s ATA: Special P	rovision 144 – An aqueous solution containing 24% or less alcohol by subject to classification. rovision A58 - An aqueous solution containing 24% or less alcohol by subject to classification.			

SECTI	ECTION 15. Regulatory information							
15.1	Safety, health and env	Safety, health and environmental regulations/legislation specific for the substance or mixture						
	EU regulations							
	Authorization and/or r	restrictions of use						
	Authorizations:	-						
	Restrictions:	-						



Page 16 of 17

T 1'					
Trading name:		EOSIN CONTRAST PLUS			
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version: 5	
Other EU	roculational	Regulation (EC) No 1907/2006 of the 18 December 2006 concerning the Restriction of Chemicals (REACH), e amending Directive 1999/45/EC and r and Commission Regulation (EC) No 14 and Commission Directives 91/155/EEC Directive 2004/42/CE of the European on the limitation of emissions of volatile solvents in certain paints and varn amending Directive 1999/13/EC;	Registration, Evaluation, establishing a European C repealing Council Regulatio 488/94 as well as Council Di C, 93/67/EEC, 93/105/EC and Parliament and of the Coun e organic compounds due to	Authorisation and Chemicals Agency, on (EEC) No 793/93 prective 76/769/EEC d 2000/21/EC; ocil of 21 April 2004 o the use of organic	

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	l
December 2008 on classification, labelling and packaging of substances and mixtures,	I
amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending	l
Regulation (EC) No 1907/2006;	l

REACH Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII);

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 assessment	

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:	-	



_

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

Page 17 of 17

Trading name:	EOSIN CONTRAST PLUS				
Product code:	EOYK-OT-X**	Date of compilation:	14 November 2022	Version:	5

16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)		
Classification		Classification procedure	
-		-	
16.5.	Relevant H statements (number and full text)		
	H225	Highly flammable liquid and vapor.	
	H: H226	Flammable liquid and vapor.	
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