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Trading name:	CLEAN LENS, SOLUTION 3				
Product code:	CL3-OT-X**	Date of compilation:	08 July 2024	Version:	4

1.1.	Product identifier				
	Trading name:	CLEAN LENS, S	OLUTIO	N 3	
	Chemical name:	-			
	Catalogue number:	CL3-OT-X**			
1.2.	Relevant identified us	es of the substand	ce or mix	ture and uses advised against	
	Uses:			on for cleaning microscope lens and removing immersion om stained slide after using microscope.	
	Uses advised against: Reason why uses advised against:		Only the identified uses are advised.		
			medi	roduct is intended for use only as an <i>in vitro</i> diagnostic cal device, registered at the Agency for Medicinal Products Medical Devices and there is no reason to use it for other oses.	
1.3.	Details of the supplier	of the safety data	a sheet		
	Supplier:		BioGnost Ltd.		
	Address:		Medjugorska 59, Zagreb		
	Telephone number:		+385 1 2409997		
	Fax no.:		+385 1 2404039		
	e-mail of competent p	person:	msds@biognost.hr		
	National contact pers	on: -			
1.4.	Emergency telephone	Emergency telephone number			
	National Protection a	nd Rescue Directo	rate:	112	
	Medical information:			+385 1 2348 342	
	Other information:			-	

SECTIO	SECTION 2. Hazards identification				
2.1.	Classification of the substance or mixture				
2.1.1.	Classification (REGULATION (EC) No. 1272/20	08 (CLP)			
	Hazard class and category code: Hazard statements*:				
	Flam. Liq. 2	H225			
	Asp. Tox. 1	H304			
	Skin Irr. 2	H315			
	STOT SE 3	H336			
	Aquatic Chronic 2 H411				
2.1.2.	Additional information				
	-				
*For fu	Il text of Hazard- and EU Hazard-statements: se	e Section 16			



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2.2.	Label elements	
	Product identification:	CLEAN LENS, SOLUTION 3
	Identification number:	-
	Authorization no.:	-
	Hazard pictograms:	GHS02 GHS07
	Cianal words	GHS08 GHS09 DANGER
	Signal word:	H225 Highly flammable liquid and vapor.
	Warning statements:	 H304 May be fatal if swallowed and enters respiratory system. H315 Causes skin irritation. H336 May cause drowsiness or dizziness. H411 Very toxic to aquatic life with long lasting effects.
	Precautionary statements:	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition surfaces. No smoking. P273 Avoid release to the environment. P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 Do NOT induce vomiting. P303 + P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
	Further information:	-
2.3.	Other hazards	
		g properties. s no components considered to be either persistent, bioaccumulative and nd very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3. Co	SECTION 3. Composition/information on ingredients								
CAS/ EC/ Index no.	REACH registration number	Weight % content (or range)	Identification name	Classification (REGULATION) (EC) No 1272/2008 (CLP)					



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64742-49-0/ 265-151-9/ -	-	80 – 100 %	naphtha (petroleum)	Flam. Liq. 2; H225 Aspir. tox. 1; H304 Skin Irr. 2; H315 STOT SE 3; H336 Aquatic Chronic 2; H411
67-63-0/ 200-661-7/ 603-117-00-0	-	3 - 6 %	propan-2-ol	Flam. Liq. 2; H225 Eye Irr. 2; H319 STOT SE 3; H336

4.1.	Description of first aid mea	sures				
	General notes:	Remove contaminated clothes. Take the afflicted person away from contaminated area.				
	Following inhalation:	Carry the afflicted person out for fresh air, place them in half lying position and calm them down. If breathing stops, immediately apply artificial respiration. In case of any symptoms, seek medical assistance; in case of fainting, transfer the person to hospital in lateral position while maintaining the airways clear.				
	After skin contact:	Immediately remove the clothes contaminated with the product. Immediately rinse the contaminated area with water and soap for at least 15 minutes; in case of persisting symptoms seek medical assistance.				
	After eye contact:	Remove the lens (if the afflicted person uses them). Using clean fingers spread eyelids and rinse the eyes using mild jet of water for at least 15 minutes. In case of persisting symptoms (strong redness, burning sensation or permanent tearing), seek ophthalmologist's assistance.				
	After swallowing:	In order to avoid aspiration into the lungs, do not induce vomiting. Rinse the mouth with water, do not provide anything to drink to the afflicted person. Do not place anything to the mouth of the unconscious person. Calm the afflicted person down and place them in the half lying position. Should spontaneous vomiting occur, keep their head under their hips in order to prevent aspiration into the lungs (breathing in). IMMEDIATELY CALL PHYSICIAN.				
	Personal protection used by the person providing first aid measures:					
4.2.	Most important symptoms	Most important symptoms and effects, both acute and delayed				
	Following inhalation:	Headache, nausea, vomiting, unconsciousness, vertigo, weakness				
	After skin contact:	Redness, irritation, drying anc cracking of skin				
	After eye contact:	Redness, tearing, pain				
	After swallowing:	Unconsciousness, loss of coordination, stomach pain, headache, nausea, vomiting, vertigo, weakness				



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4.3.	Indication of any immediate medical attention and special treatment needed
	Treat symptomatically.

SECTI	ECTION 5. FIREFIGHTING MEASURES				
5.1.	Extinguishing media				
	Suitable extinguishing media:	Dust, water, water spray. Adapt extinguishing to local conditions and other stored chemicals.			
	Unsuitable extinguishing media:	Strong jet of water.			
5.2.	Special hazards arising from the substance or mixture				
	Hazardous combustion products:	May cause toxic gases liberation - carbon oxides. Fumes are heavier than air and can spread across the ground; may create explosive mixture with air.			
5.3.	Advice for firefighters				
	In case of fire use self-sustaining breathing device with independent air supply and fireproof suit.				
5.4.	Additional information				
	• •	tanks exposed to fire. Separately collect the waste water used for into the drainage system. Use only non-sparking tools.			

SECTIO	ION 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. Keep the persons without protective equipment away. Do not inhale vapor. Do not get in eyes or on skin. Keep away from heat and sparks.		
	Accident prevention p	orocedure:	Adhere to the handling measures listed in Section 7.		
	Emergency procedures:		Use protective equipment. Remove all the persons from the place of the accident, notify the responsible persons and services.		
6.1.2.	For emergency respo	nders:			
	Use full protective eq potential exposure.	uipment. Remo	ove the persons without protective equipment from the place of		
6.2.	Environmental precau	ıtions:			
	Inform the responsible person. Prevent from spilling into sewers, waterways and draining systems. In case of larger quantities spilled to the environment, inform National protection and rescue directorate (112).				
6.3.	Methods and material for containment and cleaning up				
6.3.1.	Bunding, covering of drains; capping procedures:	revent spilling to sewers, waterways and draining system by placing absorbing harriers			



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6.3.2.	Cleaning up:	Collect the spilled liquid with absorbing materials (sand, soil, universal binding agents). Transfer to containers that can be tightly closed, keep in well ventilated places until disposal. Hand over the material to the legal person authorized for collecting/disposing of hazardous waste. Rinse the residues with water. Use only non-sparking tools.		
6.3.3.	Other information:			
6.4.	Reference to other sections Refer to Section 8 for protective equipment. Refer to Section 14 for managing waste disposal.			

SECTIO	ON 7. Handling and storage					
7.1.	Precautions for safe handling					
7.1.1.	Protection measures					
	Measures to prevent fire:	preventi grounde away fro	may create explosive mix with air. Take precautions for ing occurrence of static electricity. All equipment must be ed during work. All devices must be explosion-proof. Keep om sources of heat and ignition. Keep away from sources of — No smoking			
	Measures to prevent aerosol and dust generation:		plicable			
	Environmental precautions:	Prevent from spilling into sewers, waterways and draining system				
	Other measures:	-				
7.1.2.	Advice on general occupational hygiene:					
	Keep separate from food and drink. Wear protective clothes and equipment. Take off all contaminated clothing immediately. Wash hands before rest and at the end of the work day. Avoid contact with skin and eyes. Do not inhale vapor.					
7.2.	Conditions for safe storage, including any incompatibilities					
	Technical measures and storage conditions:		Keep in places with solvent-proof floors. Keep in original packaging.			
	Containers materials:		Use only manufacturer's original packaging.			
	Requirements for storage rooms an	d vessels:	Impermeable floor.			
	Advices for storage equipment:		Secure proper ventilation. Protect from light and direct heat sources.			
	Other information on storage conditions:		Store in well ventilated containers and separate from oxidizing agents.			
7.3.	Specific end use(s)					
	Recommendations:		-			
	Special decisions for industry sector:		For industrial and professional use only.			

SECTION 8. Exposure controls/personal protection				
8.1.	Control parameters			



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Substance				•	exposure limit term values	Biological limit values		
					ppm	mg/m³		
2-propanol			67-6	3-0	400/500	999/1250	-	
Substance:	-		1					
EC No:	-		CAS No:	-				
DNEL								
				ı	Industrial			
Route of			Acute		Acute	Chronic	Chronic	
exposure:		effe	ect local	effe	ect systemic	effect local	l effect systemic	
Oral		-		-		-	-	
Inhalation		-		-		-	500 mg/m³ (propan-2-ol)	
Dermal		-	-			-	888 mg/kg bw/day (propan-2-ol)	
Critical physic	cal par	ameters: s	solubility, fla	ammabili	ty, corrosivity:			
				ı	Consumer		1	
Route of				Acute	Chronic	Chronic		
exposure:		effe	ect local	effe	ect systemic	effect local	,	
Oral		-		-		-	26 mg/kg bw/day (propan-2-ol)	
Inhalation		-		-		-	89 mg/m³ (propan-2-ol)	
Dermal		-		-		-	319 mg/kg (propan-2-ol)	
PNEC								
Environmenta	al prot	ection tar	get		PNEC			
Fresh water					No infor	mation available		
Freshwater se	edimer	nts			No infor	No information available		
Marine water					No infor	No information available		
Marine sediments					No infor	No information available		
Food chain					No infor	No information available		
Microorganisms in sewage treatment					No infor	No information available		
Soil (agricultural)			No infor	mation available				
Air			No infor	mation available				
8.2.	Exposu	ıre contro	ls					
8.2.1.	Engine	ering mea	asures					



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	Substance/mixture related measures to prevent exposure during identified uses:	Handle and open the containers with care. Use personal protective equipment. Do not eat, drink or smoke during work.				
	Structural measures to prevent exposure:	-				
	Organizational measures to prevent exposure:	Comply to general and special measures for working with chemicals at places where chemicals are used. Do not consume food and drink in the places of use. Wash hands and face with water after work and before daily breaks.				
	Technical measures for preventing exposure:	Secure proper ventilation. In case of accident, devices for rinsing eyes and showers must be in the vicinity and easily accessible.				
8.2.2.	Individual protection measures					
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:	The protective gloves have to satisfy the specification of Regulation (EU) 2016/425 and the related standard EN 374. Full contact: Glove material: butyl rubber Glove thickness: ≥ 0.50 mm Time until perforation: > 480 min Splash contact: Glove material: nitrile rubber Glove thickness: 0.4 mm Break through time: 35 min				
	Body protection:	During everyday work use antistatic clothing (EN 13688) 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:	If the concentration level exceeds the GVI values (or because of inadequate ventilation), use a filter for organic vapors, type "A" (boiling point >65°C) according to EN 14387.				
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				



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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 for preventing exposure:	See Section 6

1.	Information on basic physical ar	nd chemical properties		
		Value	Method	
	Physical state:	liquid	No information available.	
	Color:	transparent	No information available.	
	Odour/odour threshold:	biting/no information avaialble	No information available.	
	Melting point / freezing point:	Not specified.	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:	< 0 °C	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 noctanol/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			

SECTION 10. STABILITY AND REACTIVITY					
10.1.	1. Reactivity: No information available.				
10.2.	Chemical stability:	Stable under normal usage conditions.			



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10.3.	Possibility of hazardous reactions:	Contact with strong oxidants (peroxides, chromates).
10.4.	Conditions to avoid:	Exposure to sources of direct heat and sunlight.
10.5.	Incompatible materials:	Mixes of nitrates or other strong oxidants (such as chlorates, perchlorates, liquid oxygen) may cause explosive mix.
10.6.	Hazardous decomposition products:	Carbon monoxides.

11.1. Informati	on on toxicolog	gical effects			
Acute to	cicity:				
Route of exposure:	Method	Method Species		Exposure time	Results
Oral exposure:	-	rat	LD ₅₀	-	5.840 mg/kg (2- propanol)
Skin contact:	-	rabbit	LD ₅₀	-	12.800 mg/kg (2- propanol)
Inhaling:	-	rat	LC ₅₀	4 h	37.5 mg/l – vapor (2- propanol)
Specific t	arget organ tox	cicity – single exp	osure (STOT SE):		
	Sp	ecific effects	Та	rget organ	Note
Oral exposure:	No informat	ion available	No informat	tion available	-
Skin contact:	No informat	ion available	No informat	-	
Inhaling:	No informat	ion available	No informat	tion available	may cause drowsiness or dizziness
Aspiratio	n hazard:				
Irritation	and corrosion				
	Exposure	e time Species	s Evaluation	Method	Note
Skin	n: -	-	-	-	irritates skin and mucus.
corrosion/irritatio					causes serious eye



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Respiratory sensitization:	Does not cause sensiti	zation.									
Symptoms	related to the physical,	chemical and to	oxicological c	haracteristics							
Oral exposure:	Unconsciousness, loss of coordination, stomach pain, headache, nausea, vomiting, vertigo, weakness										
Skin contact:	Redness, irritation, drying and cracking of skin										
Inhaling:	May cause damage to organs through prolonged or repeated exposure – Nervous system.										
Eye contact:	Redness, tearing, pain										
Popostod d	ose toxicity (subacute,	subshronic shr	onic)								
Repeated u	Dose Dose	Exposure time	Species	Method	Evaluation	Note					
Subacute oral	No information available	No information available	No informati on available	No information available	No information available	-					
Subacute dermal	No information available	No information available	No informati on available	No information available	No information available	_					
Subacute inhaling toxicity	No information available	No information available	No informati on available	No information available	No information available	-					
Subchronic oral	No information available	No information available	No informati on available	No information available	No information available	-					
Subchronic dermal toxicity	No information available	No information available	No informati on available	No information available	No information available	-					
Subchronic inhalatio	No information available	No information available	No informati on available	No information available	No information available	-					
Chronic oral	No information available	No information available	No informati on available	No information available	No information available	-					



11.2.

Information on other hazards:

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

Chronic dermal toxicity No information available Specific target organ toxicity – repeated exposure (STOT RE): Specific effects Specific effects Target organ No information available No informa					
Chronic dermal toxicity No information available No information available No information available No information available Specific target organ toxicity – repeated exposure (STOT RE): Specific effects Specific effects Specific effects No information available No inf	Version:	4			
Chronic inhalation No information available Specific target organ toxicity – repeated exposure (STOT RE): Specific effects Specific effects Target organ No information available Chronic oral No information available Chronic inhalation No information available No information available No information available Chronic inhalation No information available No informatio	No informa availabl				
Specific effects Target organ Subacute oral No information available No information available Subacute dermal No information available Subacute inhaling toxicity No information available No information available Subchronic oral No information available No information available Subchronic dermal toxicity No information available No information available No information available No information available Chronic oral No information available No information available Chronic dermal toxicity No information available No information available Chronic inhalation No information available No i	No informa availabl				
Specific effects Target organ Subacute oral No information available No information available Subacute dermal No information available Subacute inhaling toxicity No information available No information available Subchronic oral No information available No information available Subchronic dermal toxicity No information available No information available No information available No information available Chronic oral No information available No information available Chronic dermal toxicity No information available No information available Chronic inhalation No information available No i					
Subacute oral No information available No information available Subacute dermal No information available No information available Subacute inhaling toxicity No information available No information available Subchronic oral No information available No information available Subchronic dermal toxicity No information available No information available Subchronic inhalation No information available No information available Chronic oral No information available No information available Chronic dermal toxicity No information available No information available Chronic inhalation No information available No information available No information available Chronic inhalation No information available No information av		Note			
Subacute dermal No information available No information available Subacute inhaling toxicity No information available No information available Subchronic oral No information available No information available Subchronic dermal toxicity No information available No information available Subchronic inhalation No information available No information available Chronic oral No information available No information available Chronic dermal toxicity No information available No information available Chronic inhalation No information available No information available Chronic inhalation No information available No information available Sased on available data, the class met. CMR effects (carcinogenicity, mutagenicity, reproductive toxicity)					
Subchronic oral No information available No information available Subchronic dermal toxicity No information available No information available Subchronic inhalation No information available No information available Chronic oral No information available No information available Chronic dermal toxicity No information available No information available Chronic inhalation No information available No information available No information available Chronic inhalation No information available No information available No information available Chronic inhalation No information available No information available No information available Chronic inhalation No information available No information ava					
Subchronic oral No information available No information available Subchronic dermal toxicity No information available No information available Subchronic inhalation No information available No information available Chronic oral No information available No information available Chronic dermal toxicity No information available No information available Chronic inhalation No information available No information available No information available Chronic inhalation No information available No information available No information available Chronic inhalation No information available No information available No information available Chronic inhalation No information available No information ava	ilable -	_			
Subchronic inhalation No information available Chronic dermal toxicity No information available No information availab	ilable -	-			
Chronic oral No information available No information available Chronic dermal toxicity No information available No information available Chronic inhalation No information available No information available CMR effects (carcinogenicity, mutagenicity, reproductive toxicity) Carcinogenicity: Based on available data, the class met. Mutagenicity in-vitro: Based on available data, the class met.	ilable -	-			
Chronic dermal toxicity Chronic inhalation No information available	ilable -	-			
Chronic inhalation No information available CMR effects (carcinogenicity, mutagenicity, reproductive toxicity) Carcinogenicity: Based on available data, the class met. Mutagenicity in-vitro: Based on available data, the class met.	able No information available -				
CMR effects (carcinogenicity, mutagenicity, reproductive toxicity) Carcinogenicity: Based on available data, the class met. Mutagenicity in-vitro: Based on available data, the class met.	able No information available -				
Carcinogenicity: Mutagenicity in-vitro: Genotoxicity: Based on available data, the class met.	ble No information available -				
Carcinogenicity: Mutagenicity in-vitro: Based on available data, the class met.					
Carcinogenicity: Mutagenicity in-vitro: Genotoxicity: Mutagenicity in-vivo: Based on available data, the class met. Based on available data, the class met. Based on available data, the class		_			
Mutagenicity <i>in-vitro</i> : Based on available data, the class met. Genotoxicity: Based on available data, the class met. Based on available data, the class met.	lassificatio	n criteria are no			
Mutagenicity <i>in-vivo</i> : Mutagenicity <i>in-vivo</i> : Mutagenicity <i>in-vivo</i> : Mutagenicity <i>in-vivo</i> :	Based on available data, the classification criteria are n				
Mutagenicity <i>in-vivo</i> :	Based on available data, the classification criteria are n met.				
met.	Based on available data, the classification criteria are met.				
Germ cell mutagenicity: Based on available data, the class met.	lassificatio	n criteria are no			
Reproductive toxicity: Based on available data, the class met.	lassificatio	n criteria are no			
Total evaluation of CMR properties: -					



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11.2.1.	Endocrine disrupting properties:
	No known endocrine disrupting properties that affect human health.
11.2.2.	Other informations:
	-

SECTION 12. Ecological information:											
12.1. Toxicity											
Acute (short-term) toxicity	Dose	Exposure period	Organism	Method	Evaluation	Note					
Fish	LC ₅₀	96 hours	Pimephales promelas (fathead minnow)	-	9.640 mg/l mg/l (2-propanol)	-					
Crustacea:	EC ₅₀	48 hours	Daphnia magna	-	13.299 mg/l (2-propanol)	-					
Algae/aquatic plants	IC ₅₀	72 hours	algae	-	>1,000 mg/l (2-propanol)	-					
Other organisms	-	-	-	-	-	-					
Chronic (long-term) toxicity	Dose	Exposure period	Organism	Method	Evaluation	Note					
Fish	LC ₅₀	96 hours	-	-	-	-					
Crustacea:	EC ₅₀	48 hours	-	-	-	-					
Algae/aquatic plants	IC ₅₀	72 hours	-	-	-	-					
Other organisms	-	-	-	-	-	-					

	Abiotic degradation											
		Degradation half-lives	Method	Evaluation	Note							
Marine	water	-	-	-	No information available.							
Fresh wa	ater	-	-	-	No information available.							
Air		-	-	-	No information available.							
Soil		-	_	-	No information available.							



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	Biodegrad											
% Degi	% Degradation Time (days)				Metho	od	Eva	luatio	n		Note	
_		-		-			-			-		
12.3.	Bioaccum	ulative p	otential									
	Partition c	oefficier	nt: n-octano	l/water (lo	og Kow):							
Valu	e Co	ncentrat	ion pl	H °C		Method		Evalu	ation		Note	
-	-		-	-	-		-			-		
	Bioconcer	tration	factor (BCF)				***					
V	'alue		Species		Meth	od	Εν	⁄aluati	on		Note	
-		-		_				i _			o information ⁄ailable.	
	Chronic ed	cotoxicit	y									
	Value		Dose	Exposui period	: ()r	ganism	Metho	od	Evaluat	ion	Note	
Chronic	toxicity on	fish	LC ₅₀	-	-		_		-	- 1	lo information vailable.	
	toxicity on ea (Daphnia)	EC ₅₀	-	-		-		_	- 1	lo information vailable.	
12.4.	Mobility in	n soil										
	Known or	predicte	ed distribution	on in envi	ronmenta	l compa	rtments:					
	No inform	ation av	ailable.									
	Surface te	nsion:				ı						
	Value °C			Conc	entration		Metho	d			Note	
	-	-		-		-			N	o inforn	nation available.	
	Adsorptio	n / deso	rption									
Transpo	prt A	A/D coef	ficient	log k	(ow	Evapora	ation rate		Method		Note	
	H	enry's co	onstant			•						



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Soil-water -	Produc	t code:	CL3-OT-X**	Date of comp	oilation:	08 July	2024	Version:	4		
Soil-air	Soil-wat	er -		-	-		-				
2.5. Results of PBT and vPvB assessment This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. 12.6. Endocrine disrupting properties The substance/mixture does not contain components considered to have endocrine disrupting propertie according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. 12.7. Other adverse effects No further relevant information available. SECTION 13. Disposal considerations 13.1. Waste treatment methods 13.1.1. Product/Packaging disposal: Disposal with normal waste is not permitted. Hand over the material to the legal person authorized fit collecting/disposing of hazardous waste. Contaminated packaging must be adequately emptied, and may be reused or recycled after adequate cleaning. Empty the remaining contents. Packaging that is not intended for cleaning must be disposed of in the same manner as the product stored in the packagin Do not drill, weld and/or cut the empty packaging - there is possibility of residual furnes exploding. 13.1.2. Waste codes/waste designations according to Law: Waste codes/waste designations must be determined in accordance with local hazardous waste gatherers. 13.1.3. Waste treatment – relevant information: No information available.	Water-a	'ater-air					-				
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SECTION 13. Disposal considerations		according	to REACH Article 5	7(f) or Commissio	n Delegat						
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gatherers. 13.1.3. Waste treatment – relevant information: No information available. 13.1.4. Sewage disposal – relevant information:	13.1.2.	Waste o	codes/waste designa	tions according to	o Law:						
No information available. 13.1.4. Sewage disposal – relevant information:											
No information available. 13.1.4. Sewage disposal – relevant information:	13.1.3.	Waste t	reatment – relevant	information:							
	13 1 1	Sowago	disnosal – relevant	information:							
- AVOID MODEL AUTOMOS OF THE HOUSE HOUSE HOUSE POPERATE SEWERS	13.1.4.		•		om enter	ing sewers					



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13.1.5. Other disposal recomm	endations:
No information availab	
13.1.6. Relevant Community p	
-	
SECTION 14. Transport informat	tion
Transporting/shipment b	y road (ADR)
UN number:	1268
UN proper shipping name:	Petroleum distillates, n.o.s. (petroleum ether)
Transport hazard class(es):	3
Packing group:	II
Environmentally hazardous:	yes
Special precautions for user:	-
Transporting/shipment b	y rail (RID)
UN number:	1268
UN proper shipping name:	Petroleum distillates, n.o.s. (petroleum ether)
Transport hazard class(es):	3
Packing group:	II
Environmentally hazardous:	yes
Special precautions for user:	-
Inland waterway transpor	t (ADN)
UN number:	1268
UN proper shipping name:	Petroleum distillates, n.o.s. (petroleum ether)
Transport hazard class(es):	3
Packing group:	II
Environmentally hazardous:	yes
Special precautions for user:	-
Transporting/shipment b	y sea (IMDG)
UN number:	1268
UN proper shipping name:	Petroleum distillates, n.o.s. (petroleum ether)
Transport hazard class(es):	3
Packing group:	II
Environmentally hazardous:	yes



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UN number:	1268
UN proper shipping name:	Petroleum distillates, n.o.s. (petroleum ether)
Transport hazard class(es):	3
Packing group:	II .
Environmentally hazardous:	yes
Special precautions for user:	-

15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture				
	EU regulations				
	Authorization and/or res	trictions 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 an Restriction of Chemicals (REACH), establishing a European Chemicals Agence amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/9 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EE 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 200 on the limitation of emissions of volatile organic compounds due to the use of organ solvents in certain paints and varnishes and vehicle refinishing products and amendin Directive 1999/13/EC; Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safet 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 1 December 2008 on classification, labelling and packaging of substances and mixture amending and repealing Directives 67/548/EEC and 1999/45/EC, and amendin 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 (Directive 19	99/13/EC) on restricting emissions of volatile organic compounds ("VOC"):			
	National regulation:	The Chemicals Act, the Ordinance on the Classification, Labeling, Marking an Packaging of Hazardous Chemicals.			
15.2.	Chemical safety assessm	ent			



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SECTIO	N 16	i. Other information				
16.1.	Ind	ication of changes:		-		
16.2.	Abbreviations and acronyms: Key literature references and		:	ADR: Accord relatif au transport international des marchandises dangereuse 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 Chemical 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)					
Classific	Classification according to CLP Clas		Class	assification procedure		
_			-			
16.5.	Relevant H statements (number and full text)					
		225	High	ly flammable liquid and vapor		
		304	May	be fatal if swallowed and enters respiratory system.		
	H:	315	Caus	es skin irritation		
	11.	319	Caus	es serious eye irritation		
		336	May cause drowsiness or dizziness.			
		411		Toxic to aquatic life with long lasting effects.		
16.6.	Trai	ining advice:	-			
16.7.	Safe com mar The hand Legal is no		man The thand Lega is no	ety data sheet is used for proper use and protective measures and it is in piled on the basis of available data and the original SDS file of the nufacturer. It is user of the product must comply with all the listed data for safe product adding, as well as be trained for safe use and transport. It is played a played and product in the Republic of Croatia and the product in the Republic of Croatia and the product of the prod		

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EXPOSURE SCENARIO RESULTING TO CHEMICAL SAFETY ASSESSMENT

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