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Trade name:		BIOCLEAR NEW					
Product code:	BCN-X**	Date of compilation:	15 Feb 2019	Version:	5		

SECTI	ON 1: Identification of	the su	ıbstance/mixture aı	nd of the company/undertaking		
1.1.	Product identifier					
	Trade name:	Bio	Clear New			
	Chemical name:	-				
	Catalogue number:	BCI	V-X**			
1.2.	Relevant identified us	es of t	he substance or mix	ture and uses advised against		
	Uses:		Xylene substitute fo	or tissue processing, deparaffinization and clearing.		
	Uses advised against:		Only the identified	uses are advised.		
	Reason why uses advised		The product is intended for use only as an <i>in vitro</i> diagnostic medical device, registered at the Agency for Medicinal Products and Medical Devices and there is no reason to use it for other purposes.			
1.3.	Details of the supplier of the safety data sheet					
	Supplier:		BioGnost Ltd.	BioGnost Ltd.		
	Address:		Medjugorska 5	Medjugorska 59, Zagreb		
	Telephone number:		+385 1 240999	+385 1 2409997		
	Telefax:		+385 1 240403	+385 1 2404039		
	e-mail of competent p	ersor	n: <u>msds@biogno</u>	msds@biognost.hr		
	National contact:		-	-		
1.4.	Emergency telephone numbers					
	National Protection and Rescue I		scue Directorate:	112		
	Medical information:			+385 1 2348 342		
	Other information:			-		

CECTIC	ON 2 Haranda idantification		SECTION 2. Hazards identification					
SECTIO	JN 2. Hazards identification							
2.1.	Classification of the substan	ce or mixture						
2.1.1.	Classification according to F	Classification according to Regulation (EC) No 1272/2008 (CLP)						
	Hazard class and category code: Warning statements*:							
	Aspir. Tox. 1		H304					
2.1.2.	Additional information							
	EUH066	EUH066						
* For fu	ull text of Hazard- and EU Haz	ard-statements: see S	ECTION 16					
2.2.	Label elements							
	Product identification:	Product identification: BioClear New						
	Identification number:	Identification number: -						
	Authorisation number:	-						



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	Hazard pictograms:	GHS08
	Signal word:	Danger
	Hazard statement:	H304 May be fatal if swallowed and enters airways. EUH066 Repeated exposure may cause skin dryness or cracking.
	Precautionary statements:	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor. P331 Do NOT induce vomiting. P370+P378 In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO ₂) for extinction. P403+P235 Store in a well-ventilated place. Keep cool.
	Supplemetal hazard information (EU):	-
2.3.	Other hazards	
	-	

SECTION 3. Co	ECTION 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)				
-/ 920-901-0/ -	01-2119456810-40	100%	Hydrocarbons, C11- C13, isoalkanes, <2% aromatics	Aspir. tox. 1; H304 EUH066				

SECTI	TION 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. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to mouth resuscitation.			



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	Following skin contact: Following eye contact:		Remove contaminated clothing. Thoroughly wash with water and soap for 15 minutes.		
			Rinse the eyes using mild jet of clean water for at least 15 minutes with the eyelids held wide open. Contact a physician if irritation occurs.		
	Following ingestion:		DO NOT induce vomiting. Seek immediate medical attention.		
	Self-protection of the first aider		-		
4.2.	Most important sympt	toms and effects, both acute and delayed			
	Following inhalation:	Respiratory system irritation, headache, vertigo, nausea and faint may occuduring exposure to vapor concentrations above recommended level. It may act as an anesthetic and affect central nervous system.			
	Following skin contact:		onged and/or repeated exposure to low viscosity content may cause skin ess or cracking. May be irritating to the eyes, nose, throat and lungs.		
	Following eye contact:		rritation may occur during exposure to vapor concentrations above mmended level.		
	Following ingestion:		swallowing occurs, material may be aspirated into the lungs and cause emical pneumonitis. Treat appropriately.		
4.3.	Indication of any imme	lication of any immediate medical attention and special treatment needed			
	-				

SECTIO	ECTION 5. Firefighting measures						
5.1.	Extinguishing media						
	Suitable extinguishing media:	Water spray, foam, dry powder, CO ₂					
	Unsuitable extinguishing media: Straight streams of water						
5.2.	Special hazards arising from the substance or mixture						
	Hazardous by products of fire: Smoke, fume, incomplete combustion products, carbon oxydes.						
5.3.	Advice for firefighters						
	apparatus and a set for protecting th	Evacuate the area. Stay in danger area only with self-contained open-circuit compressed air breathing apparatus and a set for protecting the body from heat dissipation (fireproof clothing). Use water spray to cool fire exposed surfaces and to protect personnel.					
5.4.	Additional information						
	-						

SECTION 6. Accidental release measures						
6.1.	6.1. Personal precautions, protective equipment and emergency procedures					
6.1.1.						



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	Protective equipment: Accident prevention methods: Emergency procedures:		When disposing of small quantities use protective clothing. When disposing of large quantities use self-contained open-circuit compressed air breathing apparatus or self-contained closed-circuit air breathing apparatus.		
			Secure a safety zone, remove all ignition sources, and in case of an accident inform the Emergency service (112) and the manufacturer or sender. Position a prohibition sign with symbols of flame and devices that cause sparks.		
			Remove or neutralize all factors that may exacerbate the condition, use all allowed means of containing the situation and use recommended means of personal protection.		
6.1.2.	6.1.2. For emergency responders:				
	Self-contained open-circui dissipation (fireproof cloth	en-circuit compressed air breathing apparatus, a set for protecting the body from heat of clothing).			
6.2.	Environmental precautions	:			
		•	t further spillage of chemicals. Prevent environmental pollution by ne sewage system, surface water or groundwater.		
6.3.	Methods and materials for containment and cleaning up				
6.3.1.	Bunding, covering of drains; capping procedures:	Sand pro	otective barrier or barriers made of similar materials		
6.3.2.	Cleaning up:	Sawdust	t, sand, mineral adsorbents		
6.3.3.	Other information:	Secure proper ventilation. Contact the responsible person; in case of larger spills and possible environmental pollution contact National Protection and Rescue (112).			
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	SECTION 7. Handling and storage				
7.1.	Precautions for safe handling	Precautions for safe handling			
7.1.1.	Protection measures				
	Measures to prevent fire:	Keep away from sources of ignition and heat. Do not use tools that cause sparks.			
	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:	-			
7.1.2.	Advice on general occupational hygiene:				



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	Do not eat, drink or sr skin contact.	moke in the workspace. Th	oroughly wash hands after work and before eating. Avoid		
7.2.	Conditions for safe sto	Conditions for safe storage, including any incompatibilities			
	Technical measures ar	nd storage conditions:	Keep in a cool and well-ventilated place. Keep away from heat and direct solar radiation.		
	Packaging materials:		Teflon, polypropylene, stainless steel, carbon steel.		
	Requirements for stor	age rooms and vessels:	Keep away from food and drink. Keep the containers tightly closed. Store in a cool, well-ventilated area.		
	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 o	n storage conditions:	Suitable materials and coating are teflon, polypropylene, polyethylene, stainless steel, carbon steel. Unsuitable materials and coatings include ethylene propylene diene monomer (EPDM), natural rubber, polystyrene, butyl rubber.		
7.3.	Specific end use(s)				
	Recommendations:	source) that may ignite isolator if its conductivit semiconductor that attr 10,000 pS/m. Regardles precautions are the sam	atic electricity that may cause electrical sparking (ignition flammable vapors of the liquid. The liquid is usually an ty level is under 100 pS/m. It is considered a facts static electricity if its conductivity level is less than is of the type of the liquid (izolator or semiconductor), ne. Numerous factors, such as the liquid temperature, additives and filtration may severely influence the liquid		
	Industrial sector specific solutions:				

SECTION 8. E	SECTION 8. Exposure controls/personal protection					
8.1. Cont	ontrol parameters					
Substance		CAS No		Occupational exposure limit values/short term values		Biological limit values
				ppm	mg/m³	J
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics		-		171*	1200*	No information available
* Source - ma	terial safety dat	a sheet provided	d by	the raw materia	ls supplier	
Substance: -						
EC No: - CAS No: -						
DNEL						



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Product co		DCIN-X	Date of Cor	1,	15 Feb 20		version. 5
			Ir	dustrial			
Route of ex	posure:	Route of exposure:	Route of ex	posure:	Route of e	xposure:	Route of exposure:
Oral		-	-		-		-
Inhalation		-	-		-		-
Dermal		-	-		-		-
Critical phys	sical paraı	meters: solubility, fla	mmability, co	rrosivity:		-	
			C	onsumer	_		
Route of ex	posure:	Route of exposure:	Route of ex	posure:	Route of e	xposure:	Route of exposure:
Oral		-	-		-		-
Inhalation		-	-		-		-
Dermal		-	-		-		-
PNEC							
Environmental protection target				PNEC			
Fresh water				No information available			
Freshwater	sediment	S		No information available			
Marine wat	er			No information available			
Marine sedi	ments			No infor	mation avail	able	
Food chain				No information available			
Microorgan	isms in se	ewage treatment		No infor	mation avail	able	
Soil (agricul	tural)			No infor	mation avail	able	
Air				No infor	mation avail	able	
8.2.	Exposur	e controls					
8.2.1.	Appropi	riate engineering co	ntrols				
measures to prevent exposure pr		ire protec	Do not eat, drink or smoke in the workspace. Use personal protective equipment. Wash hands after handling the product and before eating and/or drinking.				
·			Adequate ventilation should be provided so that exposure limits are not exceeded. Use explosion-proff ventilation equipment.				
Organisational measures to prevent exposure:			Organization of work in order to reduce other worker's influence during work process.				
	Technica exposur	al measures to preve e:	ent See Se	See Section 7.2			
8.2.2.	Persona	l protection equipm	ent:				



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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:	In case prolonged or repeated contact with the product, use nytril rubber protective gloves (EN 374).			
	Other skin protection:	Wear full protective suit that protects from chemicals (EN 340) and 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 full gas mask (EN 136) equipped with a recommended filer type A.			
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				

SECTI	ON 9. Physical and chemical prop	perties				
9.1.	Information on basic physical and chemical properties					
		Value	Method			
	Physical state:	liquid	No information available			
	Colour:	colourless	No information available			
	Odour:	faint	No information available			
	Odour threshold;	No information available	No information available			
	рН:	No information available	No information available			
	Melting point / freezing point;	No information available	No information available			
	Initial boiling point and boiling range:	170 - 250 °C	No information available			
	Flash point:	62 °C	No information available			
	Evaporation rate:	0,05 (n-Butyl acetate = 1)	No information available			
	Flammability (solid, gas):	No information available	No information available			



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.2.	Other information		
	Oxidising properties:	No information available	No information available
	Explosive properties:	No information available	No information available
	Viscosity:	1.3 cSt (1.3 mm ² /sec) at 20 °C 2.5 cSt (2.5 mm ² /sec) at 20 °C	No information available
	Decomposition temperature:	No information available	No information available
	Auto-ignition temperature:	> 200 °C	No information available
	Partition coefficient: n-octanol/water (log Kow):	No information available	No information available
	Solubility(ies):	Negligible	No information available
	Bulk density:	No information available	No information available
	Relative density	0.731 – 0.851 (15 °C)	No information available
	Vapour density:	> 1 at 101 kPa (Air = 1)	No information available
	Vapour pressure:	0.04 kPa (0.3 mm Hg) at 20 °C	No information available
	Upper/lower flammability or explosive limits:	lower: 0.6 upper: 7.0	No information available

SECTIO	SECTION 10.: Stability and reactivity			
10.1.	Reactivity:	No information available		
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:	Hazardous polymerization will not occur.		
10.4.	Conditions to avoid:	Open flames and high energy ignition sources.		
10.5.	Incompatible materials:	Strong oxidants.		
10.6.	Hazardous decomposition products:	Product decomposition will not occur at ambient temperature.		

SECTION 11. Toxicological information							
11.1. Information on toxicological effects							
Acute toxicity:							
Route of exposure:	Method	Species	Effective Dose LD ₅₀ /LC ₅₀ or ATE _{mixture}	Exposure time	Results		
Oral:	No information available	rat	LD ₅₀ > 5000 mg/kg	-	Minimal toxicity.		
Dermal:	No information available	rabbit	LD ₅₀ > 5000 mg/kg	-	Minimal toxicity.		



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Inhalation:	No informa available	tion rat		LC ₅₀ > 50	000 mg/kg	4 h	N	1inima	al toxicity
Specific	target organ toxic		<u> </u>	ure (STOT-SE)					
		pecific effe			Target orga			Not	:e
Oral:	No information				information ava		-		
Dermal: No information av			3	No	information av	ailable	-		
Inhalation:	on: No information available No information available				-				
Aspirati	on hazard:		Insi	ignificant dan	ger at normal h	andling	temperati	ıre.	
				<u> </u>			<u> </u>		
Irritation	n and corrosion								
	Exp	osure time		Species	Evaluatio	n	Method		Note
Skin corrosion/irritation	No inform	ation avail	able	rabbit	Not irritating.	Ol	ECD		_
Serious eye damage/irritation	No inform	ation availa	able	rabbit	Not irritating.	nc	not specified -		_
:	·				·				
Sensitiz	ation								
Skin sensitization	n: Not expect	ed to be a	skin se	nsitizer.					
Respiratory sensitization:	Not expect	ed to be a	respira	tory sensitize	:				
Sympto	ms related to the _l	ohysical, ch	nemical	and toxicolog	gical characteris	stics			
Oral exposure:		occurs, asp			may also occur		ıse chemic	al pne	eumonit
Dermal exposure	Prolonged and dermatitis, ski	•	•		viscosity conter	nt may o	cause irrita	tion a	nd
Inhalation exposure:		entrations	above		go, nausea and d level. It may a		-	_	
Eye exposure:	Eye irritation ı	may occur	during	exposure to v	apor concentra	itions ab	ove recon	nmen	ded leve
Repeate	ed dose toxicity (su	bacute, su	bchron	ic, chronic)					
	Dose	Exposu time		Species	Method	Eval	uation	Not	e
Subacute oral	No information available	No informat available	ion	No information available	No information available	_	rmation lable	-	



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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	-
Chronic dermal	No information available	No information available	No information available	No information available	No information available	-
Chronic inhalation	No information available	No information available	No information available	No information available	No information available	-

	Specific effects	Target organ	Note
Subacute oral	No information available	No information available	-
Subacute dermal	No information available	No information available	-
Subacute inhalation	No information available	No information available	-
Subchronic oral	No information available	No information available	-
Subchronic dermal	No information available	No information available	-
Subchronic inhalation	No information available	No information available	-
Chronic oral	No information available	No information available	-
Chronic dermal	No information available	No information available	-
Chronic inhalation	No information available	No information available	-

CMR effects (carcinogenicity, mutagenicit	ty, reproductive toxicity)
Carcinogenicity:	No carcinogenicity studies were made, but since the product is not mutagenic and causes a minimal level of toxicity, it can be assumed that chronic exposure will not cause tumors.



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	Mutagenicity in-vitro:	No information available
	Genotoxicity:	No information available
	Mutagenicity in-vivo:	No information available
	Germ cell mutagenicity:	No information available
	Reproductive toxicity:	No information available
	Summary of evaluation of the CMR properties; :	No information available
11.2.	Practical experiences:	
	Classification observations:	No information available
	Other observations:	No information available
11.3.	General notes:	
	tract, may cause headaches and dizzines: Prolonged and/or repeated skin contact	ded exposure levels are irritating to the eyes and the respiratory s, are anasthetic may have other central nervous system effects. with low viscosity materials may defat skin resulting in possible of liquid aspirated into the lungs during ingestion or from tis or pulmonary edema.

SECTION 12.	Ecological	information
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12.1. Toxicity Acute (short-term) Exposure Dose **Species** Method Evaluation Note toxicity time No No Fish: LC_{50} 96 hours information information available available No No Crustacea: EC_{50} 48 hours information information available available No No Algae/aquatic IC_{50} 72 hours information information plants: available available Other organisms: Chronic (long-Exposure Dose **Species** Method Evaluation Note term) toxicity time No No No No information Fish: LC_{50} 96 hours information information information available available available available



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Crustacea:	EC ₅₀	48 hours	No information available	No information available	No information available	No information available
Algae/aquatic plants:	IC ₅₀	72 hours	No information available	No information available	No information available	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	-

Biodegra	adation				
radation	Time (days)	Method	Evaluation	Note	
rmation	No information	No information	No information	No information	

% Degra No inform available available available available available

12.3. Bioaccumulative potential

Octanol-water partition coefficient (log Kow)

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

Bioconcentration Fa	ctor (BCF)
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Bioconcentration Factor (BCF)						
	Value	Species	Method	Evaluation	Note	



Trauc I	name:					B	IOCLE	AR NEW			
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No information available available			No information available		n	No information available		No information available			
	Chroni	ic ecoto	xicity								
	Value	e	Dose		osure me	Spe	ecies	Method	Ev	aluation	Note
Chronic	toxicity	y on fish	LC ₅₀	No inform availal		No inform availal		No information available	_	rmation lable	Not expected
Chronic crustace	-		EC ₅₀	No inform availal		No inform availal		No information available	No information available		Not expected
12.4.	Mobili	ity in soi	l								
	Knowr	n or pred	dicted distribu	ition in e	environm	nental co	ompar	tments:			
				ition in (environm	nental co	ompar	tments:			
	Surfac	n or pred ce tensio			environm Concentra		ompar	tments: Method		N	ote
	Surfac	te tensio	n:	No		ation		Method formation	-	N	ote
	Surface Val No inform	te tensio	n: °C No information	No	oncentra informa	ation	No in	Method formation	-	N	ote
	Surface Val No inform availab	e tensio Ilue nation ble	n: °C No information	No	oncentra informa	ation	No in	Method formation	-	N	ote
Transpo	Surface Val No inform availab	nation ble	n: °C No information available	No	oncentra informa ailable	ation	No in availa	Method formation		N	ote
Transpo Soil-Wa	Surface Val No inform availab Adsorp	nation ble ption / c	n: °C No information available desorption Coefficient	No ava	oncentra informa ailable	ation	No in availa	Method formation able	No info		
	Surface Val No inform availab Adsorp ort	re tensio filue nation ble ption / c A/E Hen	n: °C No information available desorption Coefficient ry's constant	No ava	log lo ir vailable	ation ation	No in availa	Method formation able Evaporation rate	No info avai	//ethod rmation	Note



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	No inforr					
12.6.	Other ad	verse effects				
	No inforr	nation available				
SECTIO	N 13. Disp	oosal consideration	ons			
13.1.	Waste	treatment method	S			
13.1.1.	Produc	t/Packaging dispo	sal:			
	Protect	ion. Do not dispos ors authorized by	the legal person authorized se of the product's remains in the ministry in charge. Do	to the sewage syste	m. Submit the re	mains to th
13.1.2.	Waste (codes/waste desig	nations according to Law:			
		an Waste Code: 08	3			
These codes are assigned based upon the most common uses for this material and contaminants resulting from actual use. Waste producers need to assess the actual progenerating the waste and its contaminants in order to assign the proper waste disposal of						
	contam	inants resulting fr	om actual use. Waste produc	ers need to assess t	the actual proces	s used whe
	contam genera	inants resulting fr	rom actual use. Waste produc I its contaminants in order to	ers need to assess t	the actual proces	s used whe
13.1.3.	contam genera Waste	inants resulting fr ting the waste and codes/waste desig	om actual use. Waste produc	ers need to assess t assign the proper w	the actual proces aste disposal cod	s used whe

13.1.4. Sewage disposal – relevant information:

Waste must not be disposed of into the sewage system.

13.1.5. Other disposal recommendations:

Empty Container Warning: Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. Do not pressurise, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks, static electricity or other sources of ignition. They may explode and cause injury or death.

13.1.6. Relevant Community provisions:

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SECTION 14. Transport information



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Transporting/shipment by road (ADR)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazards:	-
Special precautions for user:	-
Transporting/shipment by rail (R	ID)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazards:	-
Special precautions for user:	-
Transporting/shipment by inland	waterways (ADN)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazards:	-
Special precautions for user:	-
Transporting/shipment by sea (I	MDG)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazards:	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL73/78 and the IBC code:	-
Transporting/shipment by air (IC	AO-TI/IATA-DGR)
UN number:	Not subject to transport regulations.
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazards:	-



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Trade name:	BIOCLEAR NEW						
Product code:	BCN-X**	Date of compilation:	15 Feb 2019	Version:	5		

Special precautions for user:	-
Further information: -	

15.1.	N 15. Regulatory information Safety, health and environmental regulations/legislation specific for the substance or mixture			
	EU regulations			
	Authorisations and/or res	trictions on use		
	Authorisations:	-		
	Restrictions:	-		
	Other EU regulations:	EC Regulation No. 1906/2007 and EC Regulation No. 1272/2008 of the European Parliament and the European Council; The European Commission Regulation No. 453/2006 of 2010 on changes and amendments to the Regulation (EC) No. 1907/2006 of the European Parliament and Council on registration, evaluation, authorization and restriction of chemical substances (REACH); EC Regulation No. 2037/200 of the European Parliament and Council of 29 June 2000 on ozone-depleting substances; EC Regulation No. 689/2008 of the European Parliament and Council of 17 June 2008 concerning the export and import of dangerous chemicals; EC Regulation No. 850/2004 of the European Parliament and Council of 29 April 2004 on persistent organic pollutants; Directive 2008/98/EC of the European Parliament and Council of 19 November 2008 on waste and repealing certain Directives		
	Information according 1999/13/EC about limitation of emissions of volatile organic compound 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			
	None			

SECTION 16. Other information				
16.1.	Indication of changes:	-		



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Trade name:	BIOCLEAR NEW					
Product code:	BCN-X**	Date of compilation:	15 Feb 2019	Version:	5	

16.2.		oreviations and onyms:	PBT vPvB LD ₅₀ LC ₅₀ STOT-SE	Stable, bioaccumulative and toxic Strongly stable and strongly bioaccumulative. Lethal dose, 50% Lethal concentration, 50% Specific target organ toxicity – single exposure	
16.3.		literature references I source of data:	-		
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))	
	H: 304 May be fatal if swallowed and		swallowed and enters airways.		
		(EUH066)	Repeated expo	osure may cause skin dryness or cracking.	
16.6.	Training advice:		-		
16.7.	Further information:		** "X" in the product code marks different volumes (different packaging of the product) We are not responsible for consequences in case of failure to comply with instructions for use or improper use of the product described in this material safety data sheet.		

ANNEX: Exposure scenario resulting to Chemical safety assessment