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Trading name:	NUCL	IT			
Product code:	KR-OT-X**	Date of compilation:	03 July 2019	Version:	3

SECTI	ON 1: Identification of	the substance	e/mixture	and of the company/undertaking	
1.1	Product identifier				
	Trading name:	NUCLEAR F	AST RED (KERNECHTROT) REAGENT	
	Chemical name:	-			
	Catalogue number:	KR-OT-X**			
1.2	Relevant identified uses of the substance or mixture and uses advised against			nixture and uses advised against	
	Uses: Cour			stain in many special staining kits.	
	Uses advised against:		Only the	identified uses are advised.	
	Reason why uses advis	sed against:	The product is intended for use only as an <i>in vitro</i> medical device, registered at the Agency for Medicinal P Medical Devices and there is no reason to use it for other		
1.3	Details of the supplier	of the safety	data shee	t	
	Supplier:		BioGnos	t Ltd.	
	Address:		Medjugo	orska 59, Zagreb	
	Telephone number:		+385 1 2	2409997	
	Telefax.:		+385 1 2	2404039	
	e-mail of competent p	erson:	msds@b	oiognost.hr	
	National contact:		-		
1.4	Emergency telephone	number			
	National Protection ar	nd Rescue Dire	ectorate:	112	
	Medical information:			+385 1 2348 342	
	Other information:			-	

SECTIO	SECTION 2. Hazards identification						
2.1	Classification of the substance or mixture						
2.1.1	Classification according to Regu	ulation (EC) No 12	272/2008 (CLP)				
	Hazard class and catego	ory code:	Hazard statements*:				
	Not identified as hazardous sub	ostance.	-				
2.1.2.	Additional information						
	-						
*For fu	ll text of Hazard- and EU Hazard-	statements: see S	ECTION 16				
2.2	Label elements						
	Product identification:	NUCLEAR FAST	RED (KERNECHTROT) REAGENT				
	Identification number: -						
	Authorization number: -						
	Hazard pictograms:	-					



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	Signal word:	-
	Hazard statements:	-
	Precautionary statements:	-
	Supplemetal hazard information (EU):	-
2.3	Other hazards	
	-	

SECTION 3. Co.	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)		
6409-77-4/ 229-088-0/ -	-	≤ 1%	Disodium 1-amino-2,4-dihydroxy- 9,10-dihydro-9,10-dioxoanthracene- 3-sulphonate	Skin Irr. 2; H315 Eye Irr. 2; H319 STOT SE; H335		

SECT	ION 4. First aid measures	
4.1	Description of first aid measures	
	General notes:	If the suggested first aid measures do not prove sufficient, seek medical attention.
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. In case of difficult breathing, provide the afflicted person with oxygen.
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water for at least 20 minutes. Seek medical assistance if the symptoms of irritation remain.
	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open for at least 20 minutes. If the symptoms remain, immediately call in ophthalmologist.
	Following ingestion:	Rinse the mouth thoroughly with 1-2 glasses of water. Immediately consult a physician and show the container or label. In case of swallowing large quantities, transport the afflicted person to the hospital.
	Self-protection of the first aider:	-
4.2	Most important symptoms and ef	fects, both acute and delayed
	Following inhalation:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.
	Following skin contact:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.
	Following eye contact:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.



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	Following ingestion:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.	
4.3	Indication of any immediate medical attention and special treatment needed		
	-		

SECTI	SECTION 5. Firefighting measures				
5.1	Extinguishing media				
	Suitable extinguishing media: water spray, dry powder, CO ₂ or alcohol resistant foam				
	Unsuitable extinguishing media: Water with full jet				
5.2	Special hazards arising from the substance or mixture				
	Hazardous combustion products: no information available				
5.3	Advice for firefighters				
	Use a self-contained open-circuit compressed air breathing apparatus and fireproof clothing.				
5.4	Additional information				
	Cool endangered receptacles with water spray. Collect contaminated fire fighting water separately. Do not contaminate the environment with extinguishing media.				

SECTIO	ECTION 6. Accidental release measures				
6.1	Personal precautions, protective equipment and emergency procedures				
6.1.1.	For non-emergency personnel				
	Protective equipment:	Use personal protective equipment (see Section 8).			
	Accident prevention methods: Evacuate members of all non-essential personnel and those				
	Emergency procedures: Mark the area using proper signs.				
6.1.2.	For emergency responders:				
	Use protective equipment; in c (see Section 8).	ase 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 containment and cleaning up				
6.3.1.	Bunding, covering of drains; capping procedures:	Sand protective barrier or barriers made of similar materials.			



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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 ir	nformation.	

SECTIO	ON 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	on:	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:	on general occupational hygiene:			
	Do not eat, drink or smoke in the workspace. Thoroughly wash hands after work and before eating.				
7.2	Conditions for safe storage, including any incon	mpatibilities			
	Technical measures and storage conditions:	well ventil	ghtly closed and upright set containers in a ated storage rooms at temperatures ranging 25 °C. Protect from heat and direct sunlight.		
	Packaging materials:	Manufactu	Manufacturer's original packaging.		
	Requirements for storage rooms and vessels:	Keep away tightly clo	r from food and drink. Keep the containers sed.		
	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:	and do no	ace the unused material in the storage room t use empty containers for storing other Do not store with incompatible materials on 10).		



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7.3 Specific e									
Recomme					-				
Industrial	dustrial sector specific solutions:				-				
SECTION 8. Expos		ols/perso	onal protec	tion					
8.1 Control p	arameters	T		ı			T		
				Occupational exposure limit					
Substance	e	CAS No		values/short term values		Biolo	Biological limit values		
				рр	om mg/m³				
-			-	-			-		
Substance name:	-								
EC No:	-	CAS No) : -						
DNEL									
				Indus	strial				
Route of	Acı	ıte	Acut	te		Chronic		Chronic	
exposure:	effect	local	effect sys	stemic	e	ffect local		effect systemic	
Oral	-		-		-		-		
Inhalation	-		-		-		-		
Dermal	-		-		-		-		
Critical physical pa	rameters:	olubility	flammahilit	COTTO	sivity:	_			

 p, 5ca	parameters	55.6.5,	,	
				ī

C	on	su	m	er

Route of	Acute	Acute	Chronic	Chronic
exposure:	effect local	effect systemic	effect local	effect systemic
Oral	-	-	-	-
Inhalation	-	-	-	-
Dermal	-	-	-	-

PNEC

Environmental protection target	PNEC	
Fresh water	no information available	
Freshwater sediments	no information available	
Marine water	no information available	
Marine sediments	no information available	
Food chain	no information available	
Microorganisms in sewage treatment	no information available	
Soil (agricultural)	no information available	
Air	no information available	



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8.2	Exposure controls				
8.2.1.	Appropriate engineering controls				
	Substance/mixture related measurevent exposure during identifie		Use the product in well ventilated rooms. Use personal protective equipment. Do not eat, drink or smoke in the workspace.		
	Structural measures to prevent exposure:		In accordance with Section 7.		
	Organisational measures to preve exposure:	ent	Organization of work in order to reduce other worker's influence during work process.		
	Technical measures to prevent ex	rposure:	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels. Secure stations for rinsing eyes and showering.		
8.2.2.	Personal protection equipment				
8.2.2.1.	Eye and face protection:	Safety glasses that stick to face (EN 166) or visor in case of lower levels of concentration in air; protective gas mask that covers the entire face in case of higher levels of concentration in air.			
8.2.2.2.	Skin protection				
	Hand protection:		otective gloves have to satisfy the specification of action (EU) 2016/425 and the related standard EN 374. Glove material: nitrile rubber Glove thickness: 0.40 mm Time until perforation: > 480 min		
	Other skin protection:	footwe entire impern	everyday work use cotton clothing (EN 340) and suitable ear, such as rubber boots (EN 20345) or shoes that cover the foot. In case of spilling hazard, use clothing made of meable material suitable for protection from liquid chemicals PVC, himex) and footwear made from the same material.		
8.2.2.3.	Respiratory protection:	with a	tive full face mask (EN 136) or half mask (EN 140) equipped filter for organic vapors, type "A" (boiling point >65°C) ng to EN 14387) used when concentration levels exceed GVI.		
8.2.2.4.	Thermal hazards:	No info	ormation available		
8.2.3.	Environmental exposure controls				
	Substance/mixture related measures to prevent exposure:	See Se	ction 6		
	Structural measures to prevent exposure:	Use mo	odern equipment.		
	Organisational measures to prevent exposure:	Adapt the work process to the required working conditions of the workplace.			



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

9.1	Information on basic physical and	chemical properties	
		Value	Method
	Physical state:	liquid	No information available
	Colour:	red	No information available
	Odour:	No information available	No information available
	Odor threshold:	No information available	No information available
	pH:	No information available	No information available
	Melting point / freezing point;	No information available	No information available
	Initial boiling point and boiling range:	No information available	No information available
	Flash point:	No information available	No information available
	Evaporation rate:	No information available	No information available
	Flammability (solid, gas):	No information available	No information available
	Upper/lower flammability or explosive limits:	No information available	No information available
	Vapour pressure:	No information available	No information available
	Vapour density:	No information available	No information available
	Relative density:	No information available	No information available
	Bulk density:	No information available	No information available
	Solubility(ies):	No information available	No information available
	Partition coefficient: n-octanol/water (log Kow):	No information available	No information available
	Auto-ignition temperature:	No information available	No information available
	Decomposition temperature:	No information available	No information available
	Viscosity:	No information available	No information available
	Explosive properties:	No information available	No information available
	Oxidising properties:	No information available	No information available

SECTION 10. Stability and reactivity	
10.1 Reactivity:	See subsections 10.3 through 10.5.



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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 information available
10.4	Conditions to avoid:	No information available
10.5	Incompatible materials:	No information available
10.6	Hazardous decomposition products:	No information available

SECTION 11. T		xicological e							
	toxicity:								
Route of exposure:		1ethod	Species	Do	ose LD ₅₀ /LC ₅₀ or ATE _{mix}	Exp	osure ti	me	Results
Oral:	No in availa	formation ble	_		information lable		-		_
Dermal:	No in availa	formation ble	_		information lable		_		_
Inhalation:	No in availa	formation ble	_		information lable		_		-
Specif	ic target or	gan toxicity -	single exp	osure (S	TOT SE):				
		Specific	effects		Target o	organ			Note
Oral:	No in	formation av	ailable		No information	availabl	e	-	
Dermal:	No in	formation av	vailable		No information available		-		
Inhalation:	No in	formation av	available		No information	availabl	e	-	
1									
Aspira	tion hazard	:	١	No infor	mation available.				
Irritati	on and corr								
		Exposure t	ime	Spec	ies Evaluati	ion	Method		Note
Skin corrosion/irrita	tion:		-		-	_		-	
Serious eye - damage/irritation		-		-	-		-		
Sensit	ization								
Skin sensitization	on:	No infor	mation avai	ilable.					
Respiratory sensitization: No information a				ilabla					



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Oral exposure: Harmful if swallowed. Dermal exposure: Harmful if absorbed through skip. May cause skip irritation.								
Dermal exposure	: :	Harmful if ab	absorbed through skin. May cause skin irritation.					
Inhalation expos	ure:	Harmful if inl	naled. May cau	ıse respiratory t	ract irritation.			
Eye exposure:		May cause ey	e irritation.					
Repeate	ed dos	e toxicity (sub	acute, subchro	onic, chronic)				
		Dose	Exposure time	Species	Method	Evaluation	Note	
Subacute oral	No avail	information able	No information available	No information available	No information available	No information available	ı -	
Subacute dermal	No avail	information able	No information available	No information available	No information available	No informatior available	- -	
Subacute inhalation	No avail	information able	No information available	No information available	No information available	No informatior available	ı -	
Subchronic oral	No avail	information able	No information available	No information available	No information available	No information available	n -	
Subchronic dermal	No avail	information able	No information available	No information available	No information available	No information available	ı -	
Subchronic inhalation	No avail	information able	No information available	No information available	No information available	No information available	ı -	
Chronic oral	No avail	information able	No information available	No information available	No information available	No information available	ı -	
Chronic dermal	No avail	information able	No information available	No information available	No information available	No information available	ı -	
Chronic inhalation	No avail	information able	No information available	No information available	No information available	No information available	ı -	
Specific	targe	t organ toxicit	<u> </u>	xposure (STOT				
<u> </u>		N	Specific effec	ts	Target o		Note	
Subacute oral	I		tion available		No information	n available n available		



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11.3	General notes:							
	Other observa	tions:	No information available					
	Classification o		No information available					
11.2	Practical exper							
	Summary of properties:	evaluation of the CM	CMR Based on available data, the classification criteria are no met.					
	Reproductive t	OXICITY:	Based on available data, the classification criteria are not met.					
	Germ cell muta		Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.					
	Mutagenicity i							
	Mutagenicity <i>in vitro</i> : Genotoxicity:		Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.					
	Carcinogenicit	y:	Based on available data, the classification criteria are not met.					
	CMR effects (c	arcinogenicity; mutagenicity;	reproductive toxicity)					
Chroni	c inhalation	No information available	No information available	-				
Chronic dermal No information available			No information available					
Chroni		No information available	No information available					
Subchr	ronic inhalation	No information available	No information available	-				
Subchr	onic dermal	No information available	No information available	-				
Subchr	onic oral	No information available	No information available	· -				
Subacı	ute inhalation	No information available	No information available	-				

SECTION 12. Ecological information											
12.1 Toxicity	12.1 Toxicity										
Acute (short-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note					
Fish	LC ₅₀	96 hours	No information available	No information available	No information available	-					
Crustacea:	EC ₅₀	48 hours	No information available	No information available	No information available	-					



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Product code:	K	(R-OT-X**		Date of compila	tion:	03 Jul	y 2019	V	/ersion:	
Algae/aquatic p	olants	IC ₅₀	4 days	No information available	No inform availab		No informa availab		-	
Other organism	าร	-	-	-		-	-		-	
Chronic (long-t	erm)	Dose	Exposure time	Species	Met	thod	Evalu	uation	Note	<u>;</u>
Fish		LC ₅₀	96 hours	No information available	No inform availab		No informa availab		-	
Crustacea:		EC ₅₀	48 hours	No information available	No inform availab		No informa availab		-	
Algae/aquatic p	olants	IC ₅₀	72 hours	No information available	No inform availab		No informa availab		-	
Other organisms		-	-	-	-		-		-	
12.2 Persist	ence a	nd degradal	oility							
Abiotic	c degra	adation								
	De	egradation h	alf-lives	Method	E	valuatio	n		Note	
Marine water	No ii	nformation a	ıvailable	No information available	No info	ormation ole	n	-		

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	-

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

12.3	Bioad	Bioaccumulative potential						
	Octanol-water partition coefficient (log Kow)							
Valu	e	Concentration	рН	°C	Method	Evaluation	Note	
-		-	_	_	-	-	-	



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Product	t code:	KR-C)T-X**		Date	of co	mpilati	on:	03 July	2019	Version:	3
	Bioconce	ntration	factor (BCF)								
Va	alue		Species		М	ethoc	l	Ev	/aluatior	1	Note	
No infor		No	inforn	nation	No infor		n		ormation	1		
available	9	availa	ble		available	9		availab	le			
	Chronic e	ecotoxici	ty									
	Value		Dose		osure me	Spe	ecies	Meth	nod	Evaluatio	n No	ote
Chronic	toxicity o	n fish	LC ₅₀	information in		No inforr availa	mation ible	No inform availab	ation	No informatior available	۱ -	
	toxicity o a (<i>Daphn</i>		EC ₅₀	No inforn availa	nation	No inforr availa	mation ible	No inform availab	ation	No informatior available	۱ -	
			I	- 1	I_			i .			l .	
12.4	Mobility	in soil										
	Known o	r predict	ed distribut	ion in e	nvironme	ental c	ompart	ments:				
	No infor	mation a	vailable									
	Surface t											
	Value		°C	Co	ncentrat	ion		Metho	od		Note	
	No informat available		o formation vailable		informati ilable	ion	No inf availal	ormation ole	n	-		
		İ					<u> </u>			<u></u>		
	Adsorpti	on / desc	orption									
Transpo	rt I	A/D coe Henry's c	efficient constant	lo	g Kow	Εν	/aporati	on rate	M	ethod	Not	te
Soil-wat	er No ava	i lable	nformation	No in availa	formatio ble		o inform ailable	nation	No info	ormation ole	-	
Water-a	ir No	i lable	nformation	No in availa	formatio		o inform	nation	No info	ormation	-	



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Soil-air	No avail	information able	No information available	No information available	No information available	-		
12.5	Doculto of	PBT and vPvB asse	ecomont					
12.3	Not applic		essinent					
	1101 аррік	cabic.						
12.6	Other adv	erse effects						
	No furthe	r relevant informat	ion available.					
SECTIO	N 13. Disp	osal consideration	ns					
13.1	Waste to	reatment methods						
10.1.1								
13.1.1.		/Packaging disposi		uin a d la cetta a NAimia	tu. of Faring and out of	Land Nations		
	Protecti	•	iegai person autho	rized by the Minis	try of Environmental	i and Nature		
13.1.2.	Waste c	odes/waste design	ations according to	c Law:				
	15 01 10 substan		contains residual h	azardous substand	es or is contaminate	ed with hazardo	ous	
13.1.3.	Waste t	reatment – relevan	t information:					
13.1.3.		mation available	t imormation.					
13.1.4.	Sewage	disposal – relevan	t information:					
	Waste n	nust not be dispose	ed of into the sewa	ge system.				
	,							
13.1.5.	Other d	isposal recommend	dations:					
	authoriz		in charge. Do not	dispose of the pac	m. Submit the remain kaging into the sewa arge.			
13.1.6.	6. Relevant Community provisions:							
	Disposa	I must be made ac	cording to official r	egulations.				
SECTIO		ISPORT INFORMA						
	·	ing/shipment by ro						
UN nun	nber: per shippin		Not subject t	o transport regula	tions			



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Transport hazard class(es):	-
Packing group:	-
Environmentally hazardous:	-
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:	-
Environmentally hazardous:	-
Special precautions for user:	-
Inland waterway transport (ADN)	
UN number:	Not subject to transport regulations
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmentally hazardous:	-
Special precautions for user:	-
Transporting/shipment by sea (II	MDG)
Transporting/shipment by sea (II UN number:	MDG) Not subject to transport regulations
UN number:	Not subject to transport regulations
UN number: UN proper shipping name:	Not subject to transport regulations
UN number: UN proper shipping name: Transport hazard class(es):	Not subject to transport regulations
UN number: UN proper shipping name: Transport hazard class(es): Packing group:	Not subject to transport regulations
UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous:	Not subject to transport regulations
UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user: Transport in bulk according to Annex II	Not subject to transport regulations
UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user: Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	Not subject to transport regulations
UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user: Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Transporting/shipment by air (IC	Not subject to transport regulations AO-TI/IATA-DGR)
UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user: Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Transporting/shipment by air (IC UN number:	Not subject to transport regulations Not subject to transport regulations
UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user: Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Transporting/shipment by air (IC UN number: UN proper shipping name:	Not subject to transport regulations Not subject to transport regulations Not subject to transport regulations -
UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user: Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Transporting/shipment by air (IC UN number: UN proper shipping name: Transport hazard class(es):	Not subject to transport regulations Not subject to transport regulations Not subject to transport regulations
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Trading name:	NUCLEAR FAST RED (KERNECHTROT) REAGENT				
Product code:	KR-OT-X**	Date of compilation:	03 July 2019	Version:	3

15.1	Safety, health and enviror	nmental regulations/legislation specific for the substance or mixture			
	EU regulations				
	Authorization and/or rest	rictions of use			
	Authorizations:	-			
	Restrictions:	-			
	Other EU regulations:	EC Regulation No. 1906/2007 and EC Regulation No. 1272/2008 of the European Parliament and the European Council; 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 from 29 June 2000 on substances that damage the ozone layer; EC Regulation No. 689/2008 of the European Parliament and Council from 17 June 2008 concerning the export and import of dangerous chemicals; EC Regulation No. 850/2004 of the European Parliament and Council from 29 April 2004 about 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 19 guideline)	99/13/EC about limitation of emissions of volatile organic compounds (VOC-			
	National legislation:	Chemicals Act, Regulation on classification, packaging and labeling of dangerous substances, Ordinance on occupational exposure limit values and on biological limit values, Regulation on categories, types and classification of waste with a waste catalog and list of hazardous waste, Ordinance on writing Material safety data sheet, Transport of Hazardous Substances Act			
15.2	Chemical safety assessme	ent			
	None				

SECTIO	SECTION 16. Other information				
16.1	Indication of changes:	-			
		PBT	Stable, bioaccumulative and toxic		
		vPvB	Strongly stable and strongly bioaccumulative.		
16.2	Abbreviations and acronyms:	LD ₅₀	Lethal dose, 50%		
		LC ₅₀	Lethal concentration, 50%		
		TCOJ	Specific target organ toxicity - single exposure		
16.3.	Key literature references and source of data:	-			



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Trading name:	NUCLEAR FAST RED (KERNECHTROT) REAGENT				
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16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)				
Classifi	catior	1	Classification procedure		
-			-		
16.5.	Rele	evant H statements (num	ber and full text)		
		H315	Causes skin irritation.		
	H:	H319	Causes serious eye irritation.		
		H335	May cause respiratory irritation.		
16.6.	Trai	ning advice:	-		
			** "X" in the product code marks different volumes (different packagings of the product)		
16.7.	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
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