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Trading name:	POTASSIUM HEXACYANOFERRATE, SOLUTION				
Product code:	KHC-OT-X**	Date of compilation:	21 Dec 2022	Version: 4	

1.1.	Product identifier					
	Trading name:	POTASSIL	JM HEXACYA	NOFERRATE, SOLUTION		
	Chemical name:	-	-			
	Catalogue number:	KHC-OT-X	X **			
1.2.	Relevant identified use	es of the sub	ostance or mi	xture and uses advised against		
	Uses: For use with HemoGnost Perls kit.					
	Uses advised against:		Only the i	identified uses are advised.		
	Reason why uses advised against:		 The product is intended for use only as an <i>in vitro</i> diagnostic medical device, registered at the Agency for Medicinal Products and Medical Devices and there is no reason to use it for other purposes 			
1.3.	Details of the supplier	of the safet	y data sheet			
	Supplier:		BioGnost Ltd			
	Address:		Medjugorska 59, Zagreb			
	Telephone number:		+385 1 2409997			
	Fax no.:		+385 1 2404039			
	e-mail of competent p	erson:	<u>msds@biogn</u>	<u>ost.hr</u>		
	National contact:		-			
1.4.	Emergency telephone	number				
	National Protection ar	d Rescue D	irectorate:	112		
	Medical information:			+385 1 2348 342		
	Other information:	ormation:		-		

SECTIC	SECTION 2 HAZARDS INFORMATION				
2.1.	Classification of the substance or r	mixture			
2.1.1.	Classification (REGULATION (EC) N	lo. 1272/2008	(CLP)		
	Hazard class and category	code:	Hazard statements*:		
	Not identified as hazardous substa	ance.	-		
2.1.2.	Additional information				
	-				
*For fu	ll text of Hazard- and EU Hazard-sta	tements: see S	ection 16		
2.2.	Classification according to EC Dire	ective Nr. 1272/	2008 CLP)		
	Product identification:	POTASSIUM I	HEXACYANOFERRATE, SOLUTION		
	Identification number: -				
	Authorization no.: -				
	Hazard pictograms:	-			



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	Signal word:	-		
	Hazard statements:	-		
	Precautionary statements:	-		
	Further information:	-		
2.3.	Other hazards			
	Endocrine Disrupting Proper	ties:		
	No known endocrine disrupting properties			
	Results of PBT and vPvB assessment : According to the results of its assessment, this substance is not a PBT or a vPvB.			

SECTION 3 CO	SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS						
CAS/ EC/ Index no.	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)			
-	-	-	Contains no hazardous substances	-			

SECTI	CTION 4 FIRST AID MEASURES					
4.1.	Description of first aid meas	ures				
	General notes:	-				
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well- ventilated area or out for fresh air. If breathing becomes erratic or it stops, immediately apply artificial respiration (other than mouth-to- mouth) and contact a physician.				
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water and soap. Seek medical assistance if the symptoms of irritation remain.				
	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open using clean fingers. If the symptoms remain, immediately call a physician.				
	Following ingestion:	Do not induce vomiting. Make the afflicted person drink a glass of water. If spontaneous vomiting occurs, wash the mouth with water, then make the person drink 100-200 ml of water and seek medical attention.				
	Self-protection of the first ai	der: Treat symptomatically.				
4.2.	Most important symptoms a	nd effects, 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.				



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

SECTIO	SECTION 5 FIREFIGHTING MEASURES				
5.1.	Extinguishing media				
	Suitable extinguishing media:	Small fire - water spray, dry powder, CO ₂ Large fire - water spray or alcohol-resistant foam			
	Unsuitable extinguishing media:	water jet			
5.2.	Special hazards arising from the su	ibstance or mixture			
	Hazardous combustion products:	No information available			
5.3.	Advice for firefighters				
	Use a self-contained open-circuit compressed air breathing apparatus and fireproof clothing. Cool closed containers exposed to fire with water spray or vapor.				
5.4.	Additional information				
	Remove sources of heat and ignition. Do not contaminate the environment with extinguishing media.				

SECTIO	SECTION 6 ACCIDENTAL RELEASE MEASURES				
6.1.	Personal precautions, protect	ve equipment and emergency procedures			
6.1.1.	For non-emergency personne				
	Protective equipment:	Use personal protective equipment (see Section 8).			
	Accident prevention methods	Evacuate members of all non-essential personnel and those members without protective equipment. Remove all sources of sparks and ignition. Do not smoke.			
	Emergency procedures: Mark the area using proper signs.				
6.1.2.	For emergency responders:				
	Wear protective equipment (s	ee Section 8).			
6.2.	Environmental precautions:				
	Do not dispose of in sewage, drainage system and waterways. In case of large spillage contact National Protection and Rescue Directorate (NPRD) on 112.				
6.3.	Methods and material for containment and cleaning up				
6.3.1.	Bunding, covering of drains; capping procedures:	Sand or clay barriers.			



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Product code: KHC-OT-X**		Date of compilation: 21 Dec 2022 Version: 4						
6.3.2.	Cleaning	hb:	mater in tigh ventila person Protec	e possible, the substance of ial (sand, diatomaceous ea atly closed impermeable co ated storage rooms until of ns authorized by the Minis ction. After disposal of the ials with water.	arth, vermiculite). Pla ontainers. Store the s lisposal. Submit for c stry of Environmenta	ice the waste material substance in well disposal to the legal I and Nature		
6.3.3.	Other information:		-					
6.4.	Reference	to other sections						
	-							

SECTIO	ON 7 HANDLING AN STORAGE					
7.1.	Precautions for safe handling					
7.1.1.	Protection measures					
	Measures to prevent fire:		Keep away from sources of heat and ignition. Do not smoke.			
	Measures to prevent aerosol and dust generation	on: S	Secure proper ventilation.			
	Measures to protect the environment:		Prevent spilling into the sewage system and vaterways.			
	Other measures:	-				
7.1.2.	2. Advice on general occupational hygiene:					
	Do not eat, drink or smoke in the workspace. T	horoug	hly wash hands after work and before eating.			
7.2.	Conditions for safe storage, including any incompatibilities					
	Technical measures and storage conditions: ver		Keep in tightly closed and upright set containers in a well ventilated storage rooms, and away from sources of neat, sunlight, and other incompatible substances.			
	Packaging materials:	Manu	Manufacturer's original packaging.			
	Requirements for storage rooms and vessels:		Keep away from food and drink. Keep the containers tightly closed.			
	Advices for storage equipment:	be res	torage must be made of hard material; floors must sistant to chemicals. There must be no drain that ly leads into sewage system. Secure proper ation.			
	Further information on storage conditions: an ch		ot place the unused material in the storage room o not use empty containers for storing other icals. Do not store with incompatible materials (see on 9).			
7.3.	Specific end use(s)					
	Recommendations:	-				
	Industrial sector specific solutions:	-				



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8.1.	Control par	ameters							
	Substance		CAS No			upational exposure limit lues/short term values		Biological limit va	alues
					ppm		mg/m ³		
-			-		-		-	No information availab	le
Substanc name:	e -								
EC No:	_		CAS No:	-					
DNEL	i			1					
					Industria	I			
Route of exposure			Acute ect local	effe	Acute ect systemic		Chronic effect loca		
Oral		-	-			-		-	
Inhalatio	n	-	-			-		-	
Dermal		-	-			-		-	
Critical p	hysical para	meters: s	solubility, flam	mabili	ty, corrosivity	y:	-		
		_			Consume	er			
Route of exposure			Acute ect local	effe	Acute ect systemic	Chronic effect local			
Oral		-	-			-		-	
Inhalatio	n	-	-			-		-	
Dermal		-	-			-		-	
PNEC									
Environm	nental prote	ction tar	get		PNE	PNEC			
Fresh wa	ter				No ir	No information available			
	er sedimen	ts				No information available			
Marine water					No information available				
Marine sediments					No information available				
Food cha						No information available			
5	janisms in s	ewage tr	eatment			No information available			
Soil (agri	cultural)						tion availab		
Air					No ir	No information available			



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8.2.	Exposure controls						
8.2.1.	Engineering measures						
	Substance/mixture related measures to prevent exposure during identified uses:		Use the product in well ventilated rooms. Use personal protective equipment. Do not eat, drink or smoke in the workspace.				
	Structural measures to pr exposure:	event	No information available				
	Organisational measures prevent exposure:	to	Organization of work in order to reduce other worker's influence during work process.				
	Technical measures to pre exposure:	event	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.				
8.2.2.	Personal protection equip	oment					
8.2.2.1.	Eye and face protection:		Safety glasses that stick to face (preventing splashing) (EN 166) or visor.				
8.2.2.2.	Skin protection						
	Hand protection:		otective gloves must be according to the EU Directive 2016/425/EEC and andard EN 374. Glove material: nitrile rubber Glove thickness: ≥0.50 mm Break through time: >480 min				
	Other skin protection:		antistatic clothing made of natural fibers (such as cotton) with long s (EN 13034), and shoes that cover the entire foot (EN 10335).				
8.2.2.3.	Respiratory protection:	filter fo	tive full face mask (EN 136) or half mask (EN 140) equipped with a or organic vapors, type "A" (boiling point >65°C) acording to EN) used when concentration levels exceed GVI.				
8.2.2.4.	Thermal hazards:	No inf	ormation available				
8.2.3.	Environmental exposure of	controls					
	Substance/mixture related measures to prevent expo		See Section 6				
	Structural measures to pr exposure:	event	Use modern equipment.				
	Organisational measures prevent exposure:	to	Adapt the work process to the required working conditions of the workplace.				
	Technical measures to pre exposure:	event	See Section 6				

SECTIO	SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES			
9.1.	1. Information on basic physical and chemical properties			
	Value	Method		



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rioudet code.			21 000 2022	· croioini	•			

	Physical state:	liquid	No information available
	Colour:	colourless	No information available
	Odour/odour threshold:	no information available	No information available
	Melting point / freezing point:	No information available	No information available
	Boiling point or initial boiling point and boiling range:	No information available	No information available
	Flammability:	No information available	No information available
	Lower and upper explosion limit:	No information available	No information available
	Flash point:	No information available	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 n-octanol/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
2.	Other information		

SECTIO	ON 10 STABILITY AND REACTIVITY	
10.1.	Reactivity:	See subsections 10.3 through 10.5.
10.2.	Chemical stability:	The product is chemically stable under standard ambient conditions of storing and using.
10.3.	Possibility of hazardous reactions:	No information available
10.4.	Conditions to avoid:	No information available
10.5.	Incompatible materials:	No information available
10.6.	Hazardous decomposition products:	No information available

SECTIO	IN 11 TOXICOLOGICAL INFORMATION
11.1.	Information on hazard classes as defined in Regulation (EC) No 1272/2008
	Acute toxicity:



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Product code:	KHC-OT-X**	Date of	compilation:	21 [Dec 2022	22 Version: 4	
			•				1
Route of exposure:	Method	Species	Effective do LD ₅₀ /LC ₅₀ c ATE _{mixture}	or	Exposu	re time	Results
Oral exposure:	No information available	-	LD ₅₀		-	-	-
Dermal exposure:	No information available	-	LD ₅₀		•	-	-
Inhalation exposure:	No information		LC ₅₀		-	-	-
Specific ta	rget organ toxicity – si	ngle exposure (STOT SE):				
	Specif	ic effects	Targe	et orga	an		Note
Oral exposure: No information availab		available	No inform available	nation		-	
Dermal exposure: No information a		available	No inforn available	No information _		-	
Inhalation exposure: No information ava		available	No inforn available	lo information			
Respirator	y irritation:	No info	rmation availab	le			
Irritation a	nd corrosion						
	Exposure time	Species	Eval	uation	1	Met hod	Note
Skin irritation:	_	_					_
Eye irritation:	_	-	-				-
	1	1	1		1	1	
Sensitizati	on						
Dermal exposure:	No information avail	able					
Inhalation exposure:	No information avail	able					
Symptoms	related to the physica	al, chemical and	toxicological cl	haract	eristics		
Oral exposure:	No information av	/ailable					
Dermal exposure:	No information av	/ailable					
Inhalation exposure	e: No information av	/ailable					
Eye exposure:	No information av	/ailable					



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Trading name:	ΡΟΤΑ	SSIUM HEXACYANOF	ERRATE, SOLUTIO	Ν
Product code:	KHC-OT-X**	Date of compilation:	21 Dec 2022	١

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	Dose	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No information available	No No information available available		No information available	No information available	-
Subacute dermal	No information available	intormation		No information available	No information available	-
Subacute inhalation	No information available	No information available	No informatic available	No information available	No information available	-
Subchronic oral	No information available	No information available	No informatic available	No information available	No information available	. –
Subchronic dermal			No informatic available	No information available	information informatior	
Subchronic inhalation	No information available	No information available	No informatic available	No information available	No information available	
Chronic oral	No information available	No information available	No informatic available	No information available	No information available	
Chronic dermal	No information available	No information available	No informatic available	No information available	No information available	
Chronic inhalation	No information available	No information available	No informatic available	No information available	No information available	-
C : : : : : : : : : : : :						
specific	target organ toxicit	y – repeated e pecific effects	xposure (ST	-	an	Note
Subacute oral		tion available		Target org No information ava		- Note
Subacute dermal	tion available		No information ava		_	
Subacute inhalat		tion available		No information ava		-
Subchronic oral		tion available		No information ava		-
Subchronic derm		tion available		No information ava		-
Subchronic inhal	ation No informa	tion available		No information ava	ilable ·	_
Chronic oral	No informa	tion available		No information ava	ilable ·	_



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Produc	t code:	KHC-OT-X**		Date of compilation: 21 Dec 2022				4		
Chronic	dermal	No informa	ation availa	ble	No inform	nation available	_			
Chronic	inhalation	No informa	ation availa	n available No inform		nation available	-			
		cts (carcinogenicit				*				
	Carcinoge	enicity:				assification criteria				
	Mutageni	city <i>in-vitro</i> :	Basec	on availat	ole data, the cl	assification criteria	are not met.			
	Genotoxic	city:	Basec	on availat	ole data, the cl	assification criteria	are not met.			
	Mutageni	city <i>in-vivo</i> :	Basec	on availat	ole data, the cla	assification criteria	are not met.			
	Germ cell	mutagenicity:	Basec	on availat	ole data, the cl	assification criteria	are not met.			
	Reproductive toxicity:			on availab	ole data, the cla	assification criteria	are not met.			
	Summary	of evaluation of t	he CMR pro	operties:	-					
11.2	Informatio	on on other hazar	ds:							
11.2.1.	Endocrine	e disrupting prope	rties:							
	compone endocrine according Commissi 2017/210		to hav propertie cle 57(f) o gulation (El Regulatic	ve es or J) n						
11.2.2.	Other info	ormations:								
	-									

SECTION 12 ECOLOGICAL INFORMATION:									
12.1. Toxicity									
Acute toxicity	Dose	Exposure time	Species	Method	Evaluation	Note			
Fish	LC ₅₀	96 hours	No information available	No information available	-	-			
Crustacea:	EC ₅₀	48 hours	No information available	No information available	-	-			
Algae/aquatic plants	IC ₅₀	8 days	No information available	No information available	-	-			



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Microorganisms	LC ₅₀	72 hours	-	-	-	-
Chronic 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	-
Algae/aquatic plants	IC ₅₀	72 hours	No information available	No information available	No information available	-
Other organisms	-	-	-	-	-	-

12.2. Persistence and degradability

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

Biodegradation

Evaluation Note
No information No information available available

12.3. Bioaccumulative potential

Partitio	n coefficient: n-octano	l/water (log Kow):

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



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	Rioconcont	ration factor (BCF)								
Val	1	Species)	Me	thod	F۱	aluation		Note	<u> </u>
		No inform	ation	No inform			nformatio	n		
		available	lation	available		avail		011	No information	available
	Chronic eco	otoxicity								
	Value	Dose		oosure ime	Species	M	ethod		Evaluation	Note
Chronic toxicity on fish LC ₅₀		fish LC ₅₀	information in		No nformation available	No infor avail	mation able	1	o information ailable	-
Chronic toxicity on crustacea (<i>Daphnia</i>) EC ₅₀		EC ₅₀	information ir		No nformation available	No infor avail	mation able		o information ailable	-
	No informa	predicted distribut ation available	ion in e	environmer	ntal compart	ments				
•	Surface tension: Value °C C		С	Concentration		Method		Note		
No No information ir		No information available	No informatio available						-	
	Adsorption	/ desorption								
Transport A/D coefficient Henry's constant			lc	og Kow	Evap	oratio	n rate		Method	Note
Soil-wate	er No availal	information ble	No ir availa	nformation able	No inform	nation	available)	No information available	-
Water-aiı	No availal	information ble	No ir availa	nformation able	No inform	nation	available)	No information available	-
Soil-air	No availal	information ble	No ir availa	nformation able	No inform	nation	available	2	No information available	-



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Ine 12.6. Endo 12.6. Endo Ine Ine Ine Ine <tr td=""> Ine <tr td=""></tr></tr>	e: Ki Its of PBT substance rding to F ulation (EU crine disr substance rding to F ulation (EU er adverse nformatio DISPOSA aste treatr oduct/Pac	REACH Article 57(J) 2018/605 at lev rupting properties e/mixture does no REACH Article 57(J) 2018/605 at lev	ment ot conta (f) or Co vels of (s ot conta (f) or Co vels of (Date of cc in compone ommission D 0.1% or high in compone ommission D 0.1% or high	Delegated reg ner. ents consider Delegated reg ner.	21 Dec 2 red to have e gulation (EU) red to have e	022 endocrine 2017/210 endocrine	Version: 4 disrupting properties 00 or Commission disrupting properties 00 or Commission
Ine 12.6. Endo 12.6. Endo Ine Ine Ine Ine <tr td=""> Ine <tr td=""></tr></tr>	substance rding to F ulation (EU ocrine disr substance rding to F ulation (EU er adverse nformatio DISPOSA aste treatr	e/mixture does no REACH Article 57(J) 2018/605 at lev rupting properties e/mixture does no REACH Article 57(J) 2018/605 at lev e effects in available AL CONSIDERATI ment methods	ot conta (f) or Cc vels of (s ot conta (f) or Cc vels of (ommission D 0.1% or high in compone ommission D 0.1% or high	Delegated reg ner. ents consider Delegated reg ner.	gulation (EU) ed to have e	2017/210	00 or Commission disrupting properties
Ine 12.6. Endo 12.6. Endo Ine Ine Ine Ine <tr td=""> Ine <tr td=""></tr></tr>	substance rding to F ulation (EU ocrine disr substance rding to F ulation (EU er adverse nformatio DISPOSA aste treatr	e/mixture does no REACH Article 57(J) 2018/605 at lev rupting properties e/mixture does no REACH Article 57(J) 2018/605 at lev e effects in available AL CONSIDERATI ment methods	ot conta (f) or Cc vels of (s ot conta (f) or Cc vels of (ommission D 0.1% or high in compone ommission D 0.1% or high	Delegated reg ner. ents consider Delegated reg ner.	gulation (EU) ed to have e	2017/210	00 or Commission disrupting properties
acco Regu 12.6. Endo The acco Regu 12.7. Othe 12.7. Othe 13.1. Via 13.1. Via 14. Via 14	rding to F ulation (El ocrine disr substance rding to F ulation (El er adverse nformatio DISPOSA aste treatr oduct/Pac bmit for c	REACH Article 57(J) 2018/605 at lev rupting properties e/mixture does no REACH Article 57(J) 2018/605 at lev e effects in available AL CONSIDERATI ment methods	(f) or Co vels of (s ot conta (f) or Co vels of (ONS	ommission D 0.1% or high in compone ommission D 0.1% or high	Delegated reg ner. ents consider Delegated reg ner.	gulation (EU) ed to have e	2017/210	00 or Commission disrupting properties
The accord Regularity 12.7. Other Statements 12.7. Other Statements 12.7. Other Statements 13.1.1. Wares 13.1.1. Products 13.1.2. Wares 13.1.2. Wares	substance rding to F ulation (EU er adverse nformatio DISPOSA aste treatr oduct/Pac bmit for c	e/mixture does no REACH Article 57(J) 2018/605 at lev e effects in available AL CONSIDERATI ment methods	ot conta (f) or Cc vels of (ommission D).1% or high	Delegated reg			
acco Regu 12.7. Othe No i SECTIOV 13 13.1. Wa 13.1.1 Pro 13.1.2. Qua Su Pro	rding to F ulation (EL er adverse nformatio DISPOSA aste treatr oduct/Pac bmit for c	REACH Article 57(J) 2018/605 at lev e effects in available AL CONSIDERATI ment methods kaging disposal:	(f) or Co vels of (ommission D).1% or high	Delegated reg			
No i SECTION 13 13.1. Wa 13.1.1. Pra 13.1.2. Su 13.1.2. Wa	nformatio DISPOSA aste treatr oduct/Pac bmit for c	n available L CONSIDERATI ment methods kaging disposal:		on authorize				
SECTION 13 13.1. Wa 13.1.1. Pro 13.1.2. Wa 13.1.2. Wa	DISPOSA aste treatr oduct/Pac bmit for c	L CONSIDERATI ment methods kaging disposal:		on authorize				
13.1. Wa 13.1.1. Pro Su Pro 13.1.2. Wa No	aste treatr oduct/Pac bmit for c	ment methods kaging disposal:		on authorize				
13.1. Wa 13.1.1. Pro Su Pro 13.1.2. Wa No	aste treatr oduct/Pac bmit for c	ment methods kaging disposal:		on authorize				
13.1.1. Pro Su Pro 13.1.2. Wa No	oduct/Pac bmit for c	kaging disposal:	gal pers	on authorize				
13.1.2. Wa	bmit for c	5 5 .	gal pers	on authorize				
13.1.2. Wa	bmit for c	5 5 .	gal pers	on authorize				
13.1.2. Wa		lisposal to the leg	gal pers	on authorize				
Nc					ed by the Mi	nistry of Env	ironmenta	al and Nature
No	aste code:	s/waste designati	ions acc	ording to La	aw:			
		ion available		5				
42.4.2								
13.1.3. Wa	aste treatr	ment – relevant ir	nformat	ion:				
Nc	o informat	ion available						
13.1.4. Se	wage disp	oosal – relevant in	nformat	ion:				
Wa	aste must	not be disposed	of into	the sewage	system.			
i i								
13.1.5. Ot	her dispo	sal recommendat	tions:					
au the	thorized k	by the ministry in ng to the collecto	charge	. Do not disp	pose of the p	backaging in	to the sew	ins to the collectors vage system. Submit se of in places where
13.1.6. Re	levant Co	mmunity provisio	ons:					
-								



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Trading name:	ΡΟΤΑ	SSIUM HEXACYANOF	ERRATE, SOLUTIO	Ν
Product code:	KHC-OT-X**	Date of compilation:	21 Dec 2022	Version: 4

SECTION 14 TRANSPORT INFORMATIC	SECTION 14 TRANSPORT INFORMATION					
Transporting/shipment by road	(ADR)					
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 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)					
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 air (IC	AO-TI/IATA-DGR)					
UN number:	Not subject to transport regulations.					
UN proper shipping name:	-					
Transport hazard class(es):	-					
Packing group:	-					
Environmentally hazardous:	-					



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Trading name:	Ι	POTASSIUM HEXACYANOF	ACYANOFERRATE, SOLUTION		
Product code:	KHC-OT-X**	Date of compilation:	21 Dec 2022	Version: 4	
Special precaution	s for user:	-			
Further informatio	n: -				

SECTI	TION 15 REGULATORY INFORMATION				
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixtureEU regulations				
	Authorization and/or restrictions of use				
	Authorizations:	-			
	Restrictions:	-			
	Other EU regulations:	 Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC; Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work; Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006; REACH Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII); 			
	Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC- guideline)				
	National legislation:	Chemicals Act, Regulation on classification, packaging and labeling of dangerous substances, Ordinance on occupational exposure limit values and on biological limit values, Regulation on categories, types and classification of waste with a waste catalog and list of hazardous waste, Ordinance on writing Material safety data sheet, Transport of Hazardous Substances Act			
15.2.	Chemical safety assessment				
	None				

SECTION 16 Other information		
16.1. Indication of cha	ges: -	



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Tradin	ng name:		POTASSIUM HEXACYANOFERRATE, SOLUTION			
Product code: KHC-OT-X**		KHC-OT-X**	Date of compilation: 21 Dec 2022 Version: 4			
16.2.	. Abbreviations and acronyms:		ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level (UK REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative			
16.3.	Key literat source of	ure references and data:	-			
16.4.	Classificat 1272/2008	•	used to derive the classification for mixture according to Regulation (EC)			
Classification			Classification procedure			
-			-			
16.5.	6.5. Relevant H statements (number and full text)					
	H: -	-				
16.6.	Training a	dvice:	-			
16.7.	Further in	formation:	 ** "X" in the product code marks different volumes (different packagings 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:

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Exposure scenario resulting to Chemical safety assessment