

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

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Trading name:	COLLOIDAL IRON, STOCK SOLUTION				
Product code:	KOL-OT-X**	Date of compilation:	21 Dec 2022	Version:	3

		the substa	ance/mixture a	and of the company/undertaking		
1.1.	Product identifier					
	Trading name:	COLLOI	DAL IRON, STO	CK SOLUTION		
	Chemical name:	-				
	Catalogue number:	KOL-OT	-X**			
1.2.	Relevant identified us	es of the s	ubstance or mix	cture and uses advised against		
	Uses:		Reagent for binding ferric ions to acid mucopolysaccharides and proteoglycans.			
	Uses advised against:		Only the iden	ntified uses are advised.		
	Reason why uses advi	sed	The product is intended for use only as an <i>in vitro</i> diagnodevice, registered at the Agency for Medicinal Products a Devices and there is no reason to use it for other purpose			
1.3.	Details of the supplier	of the saf	ety data sheet			
	Supplier:		BioGnost Ltd.			
	Address:		Medjugorska 59, Zagreb			
	Telephone number:		+385 1 2409997			
	Fax no.:		+385 1 2404039			
	e-mail of competent p	e-mail of competent person:		msds@biognost.hr		
	National contact:		-			
1.4.	Emergency telephone	number				
	National Protection a	nd Rescue	Directorate:	112		
	Medical information:			+385 1 2348 342		
	Other information:	Other information:		-		

SECTIO	SECTION 2. Hazards identification						
2.1.	Classification of the substance or mixture						
2.1.1.	Classification according to Regulation (EC) No 1272/2008 (CLP)						
	Hazard class and category code: Hazard statements*:						
	Not identified as hazardous substance						
2.1.2.	Additional information						
	-						
*For fu	ll text of Hazard- and EU Hazard-stat	ements: see S	ection 16				
2.2.	Label elements						
	Product identification:	COLLOIDAL II	RON, STOCK SOLUTION				
	Identification number: -						
	Authorization no.:	-					



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	Hazard pictograms:	-
	Signal word:	-
	Hazard statements:	-
	Precautionary statements:	-
	Further information:	-
2.3.	Other hazards	
	<b>Endocrine Disrupting Propert</b>	ties:
	No known endocrine disrupting	g properties
	<b>Results of PBT and vPvB asse</b> PBT or a vPvB.	<b>ssment</b> : According to the results of its assessment, this substance is not a

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	ON 4. First aid measures			
4.1.	Description of first aid measures			
	General notes:	-		
	Following inhalation:	No information available		
	Following skin contact:	No information available		
	Following eye contact:	No information available		
	Following ingestion:	No information available		
	Self-protection of the first aider:	Treat symptomatically.		
4.2.	Most important symptoms and ef	fects, both acute and delayed		
	Following inhalation:	No information available		
	Following skin contact:	No information available		
	Following eye contact:	No information available		
	Following ingestion:	No information available		
4.3.	Indication of any immediate medical attention and special treatment needed			
	-			

SECTIO	ON 5 Firefighting measures
5.1.	Extinguishing media



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	Suitable extinguishing media:	Small fire - water spray, dry powder, CO <sub>2</sub> Large fire - water spray or alcohol-resistant foam		
	Unsuitable extinguishing media:	water jet		
5.2.	Special hazards arising from the su	ubstance 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 environm	ent with extinguishing media.		

SECTIO	ON 6. Accidental release meas	ures			
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 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 (see Section 8).				
6.2.	2. Environmental precautions:				
	Do not dispose of in sewage, Protection and Rescue Direct	drainage system and waterways. In case of large spillage contact National orate (NPRD) on 112.			
6.3.	Methods and material for co	d material for containment and cleaning up			
6.3.1.	Bunding, covering of drains; capping procedures:	Sand or clay barriers.			
6.3.2.	Cleaning up:	Where possible, the substance can be absorbed by using inflammable material (sand, diatomaceous earth, vermiculite). 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:	-			
6.4.	Reference to other sections				



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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	ON 7. Handling and 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:	Secure proper ventilation.
	Measures to protect the environment:  Other measures:	Prevent spilling into the sewage system and waterways.
7.1.2.	Advice on general occupational hygiene:	
	Do not eat, drink or smoke in the workspace. T	horoughly wash hands after work and before eating.
7.2.	Conditions for safe storage, including any inco	mpatibilities
	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a well ventilated storage rooms, and away from sources of heat, sunlight, and other incompatible substances.
	Packaging materials:	Manufacturer's original packaging.
	Requirements for storage rooms and vessels:	Keep away from food and drink. Keep the containers tightly closed.
	Advices for storage equipment:	The storage must be made of hard material; floors must be resistant to chemicals. There must be no drain that directly leads into sewage system. Secure proper ventilation.
	Further information on storage conditions:	Do not place the unused material in the storage room and do not use empty containers for storing other chemicals. Do not store with incompatible materials (see Section 9).
7.3.	Specific end use(s)	
	Recommendations:	-
	Industrial sector specific solutions:	-

SECTION	ON 8. Exposure contro	ols/personal protec	tion		
8.1.	Control parameters				
	Substance	CAS No		exposure limit term values	Biological limit values
			ppm	mg/m³	



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Trading na	ame:			(	OLLOII	DAL IRO	N, STC	OCK SC	LUTION		
Product co	ode:	KOL-OT	-X**		Date o	f compila	tion:	21 De	c 2022	Version:	3
	:							•		·	
-			-			-		-	No inform	nation availab	le
Substance	-										
name:			T								
EC No:	-		CAS No:	-							
DNEL											
						dustrial			•		
Route of exposure:			Acute ect local		Acute affect sys			Chro effect I		Chro effect s	
Oral		-	ect local	_	illect sys	terric	_	enecti	Ocai	- enect s	ysterriic
Inhalation				_			_			_	
Dermal				_			_			_	
	sical par	ameters: «	solubility, fla	l mmah	oility cor	rosivity.	<u> </u>				
Citation proje	5.0a. pa.		, , , , , , , , , , , , , , , , , , ,		-	nsumer					
Route of			Acute		Acut			Chro	nic	Chro	onic
exposure:			ect local	е	effect sys			effect l		effect sy	
Oral		-		-			-			-	
Inhalation		-		-			-			-	
Dermal		-		-			-			-	
PNEC											
Environmer	ntal prote	ection tar	get			PNEC					
Fresh water	-					No infor	mation	availabl	е		
Freshwater	sedimer	its				No infor	mation	availabl	е		
Marine wat	er					No infor	mation	availabl	е		
Marine sedi	iments					No infor	mation	availabl	е		
Food chain						No infor	mation	availabl	е		
Microorgan	nisms in s	sewage tr	eatment			No infor	mation	availabl	е		
Soil (agricul	ltural)					No infor	mation	availabl	е		
Air						No infor	mation	availabl	е		
8.2.	Exposu	re contro	ls								
8.2.1.	Approp	oriate eng	ineering cor	ntrols							
	measur		ire related vent exposu I uses:	ıre		•				se personal p	
	Structu exposu		ires to preve	ent	No info	rmation av	/ailable	e			



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	Organisational measures prevent exposure:	to	Organization of work in order to reduce other worker's influence during work process.		
	Technical measures to pr exposure:	event	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.		
8.2.2.	Personal protection equi	pment			
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				
			ctive gloves must be according to the EU Directive 2016/425/EEC and ard EN 374.		
	Hand protection:		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 f	ctive full face mask (EN 136) or half mask (EN 140) equipped with a cor 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	controls			
	Substance/mixture relate measures to prevent exp		See Section 6		
	Structural measures to prescribe exposure:	revent	Use modern equipment.		
	Organisational measures prevent exposure:	to	Adapt the work process to the required working conditions of the workplace.		
	Technical measures to prexposure:	event	See Section 6		

SECTION 9. Physical and chemical properties						
9.1.	Information on basic physical and chemical properties					
		Value	Method			
	Physical state:	liquid	No information available			
	Colour:	orange brown	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			



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	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:	1.0 – 1.7	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	N 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.

SECTION 11. Toxic	ological information				
11.1. Information	n on toxicological effe	cts			
Acute toxic	city:				
Route of exposure:	Method	Species	Effective dose LD <sub>50</sub> /LC <sub>50</sub> or ATE <sub>mixture</sub>	Exposure time	Results
Oral exposure:	No information available	-	LD <sub>50</sub>	-	-
Dermal exposure:	No information available	-	LD <sub>50</sub>	-	-
Inhalation exposure:	No information available	-	LC <sub>50</sub>	-	-



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Specific	target organ toxicit	y – single expo	osure (STOT SE)	:		
	Spe	cific effects		Target orgar	1	Note
Oral exposure:	No informa	ition available	No infor	mation availab	ole -	
Dermal exposur	e: No informa	ition available	No infor	mation availab	ole -	
Inhalation expos	sure: No informa	ition available	No infor	mation availab	ole -	
Respira	tory irritation:	N	lo information a	vailable		
Irritatio	n and corrosion					
	Exposure tim	e Spec	ies Ev	aluation	Method	Note
Skin irritation:	-	-	-			
Eye irritation:	-	-	-			
Sensitiz	zation					
Dermal exposure		available				
Inhalation exposure:	No information	available				
Sympto	oms related to the pl	nysical, chemic	al and toxicolog	gical characteri	stics	
Oral exposure:	No information					
Dermal exposur	e: No information	available				
Inhalation exposure:	No information	available				
Eye exposure:	No information	available				
Repeat	ed dose toxicity (sub	acute, subchro	onic, chronic)			
	Dose	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No information available	No information available	No information available	No informatio n available	No information available	-
		No	No	No		

Repeated dose toxicity (subacute, subcinome, emonie)						
	Dose	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No information available	No information available	No information available	No informatio n available	No information available	-
Subacute dermal	No information available	No information available	No information available	No informatio n available	No information available	-
Subacute inhalation	No information available	No information available	No information available	No informatio n available	No information available	-



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Product code:	KO	L-OT-X**	D	ate of	compilat	tion:	21 De	ec 2022	Ver	rsion: 3
Subchronic oral	No i availa	nformation ble	No information available		rmation lable		rmatio railable	No infor		-
Subchronic dermal	No i availa	nformation ble	No information available	information inform			rmatio ailable	No information available		-
Subchronic inhalation	No i availa	nformation ble	No information available		rmation lable		rmatio ailable	No infor available		-
Chronic oral	No i availa	information No			rmation lable		rmatio ailable	No infor available		-
Chronic dermal	No i availa	information able No information available			rmation lable		rmatio ailable	No infor available		-
Chronic inhalation	No i availa	information able No informatio available			rmation lable		rmatio ailable	No infor available		-
Chacific	tarant	organ tovicit	y – repeated (	242061	uro (STOT I	DE).				
Specific	target		cific effects	exposu	116 (3101)		t organ			Note
Subacute oral			ition available	Target organ  No information available			_	Note		
Subacute derma	I		ition available				_			
Subacute inhalat			ition available				_			
Subchronic oral			ition available				_			
Subchronic derm	nal		ition available	No information available		-				
Subchronic inhal	ation	No informa	ition available			ole	_			
Chronic oral		No information availa			No information available		ole	-		
Chronic dermal					No infor	matior	n availak	ole	-	
Chronic inhalation	on	No informa	ition available		No infor	matior	n availak	ole	-	

CMR effects (carcinogenicity, mutagenicity, reproductive toxicity)			
Carcinogenicity:	No information available		
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		



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	Summary of evaluation of the CMR properties: -
11.2	Information on other hazards:
11.2.1.	Endocrine disrupting properties:
	The substance/mixture does not contain components considered to have endocrine disrupting properties 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.
11.2.2.	Other information:
	-

SECTION 12. Ecological information							
12.1. Toxicity							
Acute toxicity	Dose	Exposure time	Species	Method	Evaluation	Note	
Fish	LC <sub>50</sub>	96 hours	No information available	No information available	-	-	
Crustacea:	EC <sub>50</sub>	48 hours	No information available	No information available	-	-	
Algae/aquatic plants	IC <sub>50</sub>	8 days	No information available	No information available	-	-	
Microorganisms	LC <sub>50</sub>	72 hours	-	-	-	-	
Chronic toxicity	Dose	Exposure time	Species	Method	Evaluation	Note	
Fish	LC <sub>50</sub>	96 hours	No information available	No information available	-	-	
Crustacea:	EC <sub>50</sub>	48 hours	No information available	No information available	-	-	
Algae/aquatic plants	IC <sub>50</sub>	72 hours	No information available	No information available	-	-	



### **SAFETY DATA SHEET** According to Regulation (EC) No. 1907/2006

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Other organism	ms	_	_   _			<del>-</del>		_		-
12.2. Persis	tence	e and degradab	oility							
Abiot	ic deg	gradation								
	D	Degradation half-lives		Method			E	valuation		Note
Marine water	No	information av	ailable	No info	ormation availa	ble	No information available		able	-
Fresh water	No	information av	ailable	No info	ormation availa	ble	No informa	ation avail	able	-
Air	No	information av	ailable	No info	ormation availa	ble	No informa	ation avail	able	-
Soil	No	information av	ailable	No info	ormation availa	ble	No informa	ation avail	able	-
Biode	grada	ation								
% Degradatio		Time (days			Method		Evaluation		Note	
No information available		No inforr Ivailable	nation				No information available		No information available	
available	a	ivaliable		available		allable	av	aliable		
12.3. Bioac	cumu	lative potentia	l							
		pefficient: n-oc		ater (log l	Cow):					
Value	Con	centration	рН	°C	Method		Evaluation			Note
_	No availa	information ble	-	_	No information	ion No information available		ation	-	
ļ				-!						
Bioco	ncent	tration factor (E	BCF)							
Value		Species		<u> </u>	Method		Evaluatio	on_		Note
No information available	n No information available					o informatio ailable	n	No infor available		
Chror	nic ec	otoxicity								
i	Chronic ecotoxicity  Value  Dose  E		xposure time	Species		Method	Evalua	ntion	Note	



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Chroni	ic toxicity on fish	LC <sub>50</sub>	No information available	No information available	No information available	No information available	-
Chronic toxicity on crustacea ( <i>Daphnia</i> )		No information available	No information available	No information available	No information available	-	
12.4.	Mobility in soil						
12.4.	Known or predic	ted distrib	ution in environm	nental compart	ments:		
	No information a						
	Surface tension:						
	Value	°C	Concentr	ation	Mathad		Noto

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

Adsorption	/ desorption

Transport	A/D coefficient Henry's constant	log Kow	Evaporation rate	Method	Note
Soil-water	No information available	No informati on available	No information available	No information available	1
Water-air	No information available	No informati on available	No information available	No information available	-
Soil-air	No information available	No informati on available	No information available	No information available	-

#### 12.5. Results of PBT and vPvB assessment

The substance/mixture does not contain components considered to have endocrine disrupting properties 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.

#### 12.6. Endocrine disrupting properties



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		not contain components considered to have endocrine disrupting properties 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission levels of 0.1% or higher.		
12.7.	. Other adverse effects			
	No information available			
13.1.	N 13. Disposal consideration  Waste treatment methods	ns		
15.1.	waste treatment methods			
13.1.1.	Product/Packaging disposa	al:		
	Submit for disposal to the Protection.	legal person authorized by the Ministry of Environmental and Nature		
13.1.2.	Waste codes/waste design	ations according to Law:		
	No information available			
13.1.3.	Waste treatment – relevant	t information:		
	No information available			
13.1.4.	I. Sewage disposal – relevant information:			
	Waste must not be disposed of into the sewage system.			
13.1.5.	Other disposal recommend			
	authorized by the ministry	duct's remains into the sewage system. Submit the remains to the collectors in charge. Do not dispose of the packaging into the sewage system. Submit ctors authorized by the ministry in charge. Do not dispose of in places where		
13.1.6.	Relevant Community provi	sions:		
	-			
SECTIO	N 14. Transport information			
	Transporting/shipment by ro			
UN num		Not subject to transport regulations.		
	per shipping name:			
······································	rt hazard class(es):			
Packing	Packing group: -			



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Environmentally hazardous:	-		
Special precautions for user:	-		
Transporting/shipment by rail (RID)			
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:	_		
openia productions for about			
Transporting/shipment by sea (II	MDG)		
	MDG)  Not subject to transport regulations.		
Transporting/shipment by sea (II			
Transporting/shipment by sea (II UN number:	Not subject to transport regulations.		
Transporting/shipment by sea (II UN number: UN proper shipping name:	Not subject to transport regulations.		
Transporting/shipment by sea (II UN number: UN proper shipping name: Transport hazard class(es):	Not subject to transport regulations		
Transporting/shipment by sea (III UN number: UN proper shipping name: Transport hazard class(es): Packing group:	Not subject to transport regulations.		
Transporting/shipment by sea (III UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous:	Not subject to transport regulations.		
Transporting/shipment by sea (II UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user:	Not subject to transport regulations.		
Transporting/shipment by sea (III UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user: Transporting/shipment by air (ICI	Not subject to transport regulations.  AO-TI/IATA-DGR)		
Transporting/shipment by sea (III UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user: Transporting/shipment by air (IC) UN number:	Not subject to transport regulations.  Not subject to transport regulations.		
Transporting/shipment by sea (III UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user: Transporting/shipment by air (IC) UN number: UN proper shipping name:	Not subject to transport regulations.  Not subject to transport regulations.		
Transporting/shipment by sea (III UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user: 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.  AO-TI/IATA-DGR)  Not subject to transport regulations		
Transporting/shipment by sea (III UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user: Transporting/shipment by air (IC) UN number: UN proper shipping name: Transport hazard class(es): Packing group:	Not subject to transport regulations.  Not subject to transport regulations.		
Transporting/shipment by sea (III UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous: Special precautions for user: Transporting/shipment by air (IC) UN number: UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous:	Not subject to transport regulations.  Not subject to transport regulations		

#### **SECTION 15. Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture



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	EU 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 (EEC) 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 1999/13/EC; Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work; Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 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 assessme	ent	
	None		

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



### amended by Regulation (EU) No. 2020/878

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Trading name:	COLLOIDAL IRON, STOCK SOLUTION				
Product code:	KOL-OT-X**	Date of compilation:	21 Dec 2022	Version: 3	3

16.2.	Abbreviations and acronyms:	ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  IMDG: International Maritime Code for Dangerous Goods  IATA: International Air Transport Association  GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances  CAS: Chemical Abstracts Service (division of the American Chemical Society)  DNEL: Derived No-Effect Level (UK REACH)  LC50: Lethal concentration, 50 percent  LD50: Lethal dose, 50 percent  PBT: Persistent, Bioaccumulative and Toxic  vPvB: very Persistent and very Bioaccumulative
16.3.	Key literature references and source of data:	-
16.4.	Classification and procedure used 1272/2008 (CLP)	to derive the classification for mixture according to Regulation (EC)
Classifi	cation	Classification procedure
_		-
16.5.	Relevant H statements (number a	nd full text)
	H: -	-
16.6.	Training advice:	-
16.7.	Further information:	** "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:**

**Exposure scenario resulting to Chemical safety assessment**