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Trade name:	IRON CHLORIDE, SOLUTION				
Product code:	FK-OT-X**	Date of compilation:	01 July 2019	Version:	3

SECTI	ON 1: Identification of	the substan	ce/mixture a	nd of the company/undertaking		
1.1.	Product identifier					
	Trade name:	IRON CHL	ORIDE, SOLU	TION		
	Chemical name:	-				
	Catalogue number:	FK-OT-X*	FK-OT-X**			
1.2.	Relevant identified uses of the substance or mixture and uses advised against			ture and uses advised against		
	Uses:		For use with	Fouchet-Van Gieson kit.		
	Uses advised against:		Only the ide	ntified uses are advised		
	Reason why uses advi	sed	The product is intended for use only as an <i>in vitro</i> diagnostic medical device 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.			
	Address:		Medjugorsk	Medjugorska 59, Zagreb		
	Telephone number:		+385 1 2409	9997		
	Telefax:		+385 1 2404	039		
	e-mail of competent p	erson:	msds@biog	nost.hr		
	National contact:		-			
1.4.	Emergency telephone	numbers				
	National Protection and Rescue Direc		irectorate:	112		
	Medical information:			+385 1 2348 342		
	Other information:			-		

SECTIO	SECTION 2. HAZARDS IDENTIFICATION					
2.1.	Classification of the substance	Classification of the substance or mixture				
2.1.1.	Classification according to Reg	ulation (EC) No 12	72/2008 (CLP)			
	Hazard class and cated	Jory code:	Hazard state	ment*:		
	Skin Sens. 1		H317			
	Eye Irr. 2 H319					
2.1.2.	Additional information					
	-					
* For fu	ıll text of Hazard- and EU Hazard	-statements: see S	ECTION 16			
2.2.	Label elements					
	Product identification: IRON CHLORIDE, SOLUTION					
	Identification number: -					
	Authorisation number: -					



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На	zard pictograms:	GHS07
Sig	nal word:	Warning
На	zard statement:	H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.
Pre	ecautionary statements:	P280 Wear protective gloves/protective clothing/eye/protection/face protection. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	oplemetal hazard ormation (EU):	-
2.3. Otl	ner 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)					
10025-77-1/ 600-047-2 / -	-	≤ 10%	Ferric chloride, hexahydrate	Acute Tox. 4; H302 Skin. Sens. 1; H317 Eye Irr. 2; H319					

SECTI	SECTION 4. First aid measures				
4.1.	Description of first aid mea	asures			
	Symptoms of poisoning may even occur after several hours; the General notes: medical observation for at least 48 hours after the accident. In remove any clothing soiled by the product.				
	Following inhalation:	Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.			
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water and soap and rinse thoroughly. If symptoms persist, consult a doctor.			



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	Following eye contact:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.	
	Following ingestion:	DO NOT induce vomiting. If symptoms persist, consult a doctor.	
	Self-protection of the first aider	Avoid direct contact with the chemical; use appropriate protective equipment described in Section 8.	
4.2.	Most important symptoms a	and effects, both acute and delayed	
	Following inhalation:	High concentration vapor inhalation may cause headache, dizziness, difficult breathing and unconsciousness.	
	Following skin contact:	Causes skin irritation, redness, swelling. Prolonged or repeated contact causes defatting and dry skin.	
	Following eye contact:	Vapors irritate eyes. Splashing may cause irritation and redness.	
	Following ingestion:	Nausea, vomiting (danger of aspiration), diarrhoea. Aspiration may cause headache, vertigo, nausea, dazed feeling-unconsciousness/coma, possible hypothermia, reactions to the heart/circulatory system such as vasodilation (flush), hypotension, arrhythmia (possible ventricular fibrillation through cardiac sensitization), danger of central respiratory paralysis or of cardiac arrest; functional disturbance to the liver and kidneys and persistent disturbance to the CNS as sequelae.	
4.3.	Indication of any immediate medical attention and special treatment needed		
	No further relevant information available.		

SECTIO	SECTION 5. Firefighting measures				
5.1.	Extinguishing media				
	Suitable extinguishing media:	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.			
	Unsuitable extinguishing media:	water with full jet			
5.2.	Special hazards arising from the sub	stance or mixture			
	Hazardous by products of fire:	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				
	Collect contaminated firefighting water separately.				
	Do not contaminate the environmen	nt with extinguishing media.			

SECTIO	SECTION 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). Keep unprotected persons away.			



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	Accident prevention methods:		Evacuate members of all non-essential personnel and those members without protective equipment. Do not breathe in vapor, ensure adequate ventilation and avoid contact with skin and eyes. Remove all sources of sparks and ignition. Do not smoke.
	Emergency procedures:		Mark the area using proper signs.
6.1.2.	For emergency responde	rs:	
	Use protective equipmen (see Section 8).	t; in case of ir	nadequate ventilation use adequate airways protective equipment
6.2.	Environmental precaution	ns:	
	Do not dispose of in sewa Protection and Rescue Di		system and waterways. In case of large spillage contact National RD) on 112.
6.3.	Methods and materials fo	or containmer	nt and cleaning up
6.3.1.	Bunding, covering of drains; capping procedures:	Sand or o	lay barriers.
6.3.2.	Cleaning up:	cleaner o imperme rooms ur the Minis	ipillage, and then collect with an electrically protected vacuum r by wet-brushing and place the waste material in tightly closed able containers. Store the substance in well ventilated storage at disposal. Submit for disposal to the legal persons authorized by try of Environmental and Nature Protection. After disposal of the wash the area and and involved materials with water.
6.3.3.	Other information:	Do not u	se tools that may cause sparks.
6.4.	Reference to other sectio	ns	
	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.		

SECTIO	SECTION 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 heat and ignition. Carry out measures for preventing static electricity.			
	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:				
	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 incompatibili	ties			



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	Industrial sector specific solutions:	-	
	Recommendations:	-	
7.3.	Specific end use(s)		
	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 10).	
	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.	
	Requirements for storage rooms and vessels:	Keep away from food and drink. Keep the containers tightly closed.	
	Packaging materials:	Manufacturer's original packaging.	
	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.	

SECTION 8. Exposure controls/personal protection						
8.1. Control para	imeters					
Substance	CAS		Occupational exposure limit values/short term values		Biological limit values	
			ppm	mg/m³		
-	-		-	-	-	
Substance: -	1	1				
EC No: -	CAS No:	-				
DNEL						
			ndustrial			
Route of exposure:	Acute effect	Acute	effect	Chronic e	ffect	Chronic effect
Troute of exposure.	local	syst	emic	local		systemic
Oral	-	-		-		-
Inhalation	-	-		-		-
Dermal	-	-		-		-
Critical physical parar	meters: solubility, fla	ammability, c	orrosivity:	-		
Consumer						
Route of exposure:	Acute effect	Acute	effect	Chronic e	ffect	Chronic effect
noute of exposure.	local	syst	emic	local		systemic
Oral	-	-		-		-



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Inhalation	1	-	-		-	-		
Dermal		-	-		-	-		
PNEC								
Environme	ental prot	ection target		PNEC				
Fresh wat	er			No infor	mation available			
Freshwate	er sedime	nts		No infor	mation available			
Marine wa	ater			No infor	mation available			
Marine se	ediments			No infor	mation available			
Food chai	in			No infor	mation available			
Microorga	anisms in	sewage treatment		No information available				
Soil (agric	Soil (agricultural)				No information available			
Air				No information available				
8.2.	Exposi	ure controls						
8.2.1.	Appro	priate engineering cor	ntrols					
	measu	ance/mixture related ires to prevent exposu i identified uses:	ra : ·	rsonal prot rkspace.	tective equipment. [Do not eat, drink	or smoke in	
	Structi exposi	ural measures to preve ure:	ent No info	ormation a	vailable			
		isational measures to nt exposure:	_	zation of w work proc	ork in order to reduess.	uce other worker's	s influence	
	Techni exposi	ical measures to preve ure:			rkspace ventilation els in air below pern			
8.2.2.	Persor	nal protection equipme	ent:					
8.2.2.1.	Eye an	d face protection:	teste	Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU)				
8.2.2.2.	Skin p	protection						



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		Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. The selected protective gloves have to
		satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
		Full contact:
	Hand protection:	Glove material: Viton
	•	Glove thickness: 0.7 mm
		Break through time: 480 min
		Splash contact:
		Glove material: Nitrile rubber
		Glove thickness: 0.4 mm
		Break through time: 35 min
	Other skin protection:	Complete suit protecting against chemicals, flame retardant antistatic protective clothing (EN 13688). The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
8.2.2.3.	Respiratory protection:	Where risk assessment shows air-purifying respirators are appropriate use type ABEK (EN 14387) respirator cartridges as a backup to engine protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as CEN (EU).
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	SECTION 9. Physical and chemical properties				
9.1.	Information on basic physical and chemical properties				
		Value	Method		
	Physical state:	Liquid	No information available		
	Colour:	Yellowish	No information available		
	Odour:	No information available	No information available		
	Odour threshold:	No information available	No information available		
	pH:	No information available	No information available		



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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 Pow):	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
Other information		

SECTIO	SECTION 10.: Stability and reactivity		
10.1.	Reactivity:	No relevant information available.	
10.2.	Chemical stability:	The product is chemically stable under recommended storage conditions.	
10.3.	Possibility of hazardous reactions:	No dangerous reactions known.	
10.4.	Conditions to avoid:	Sources of heat, flamesa and sparks.	
10.5.	Incompatible materials:	Strong oxidizing agents.	
10.6.	Hazardous decomposition products:	Carbon monoxide.	

SECTIO	SECTION 11. Toxicological information						
11.1.	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						



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Oral:	No information available	rat	LD	50		No inform available	ation	(ferr	mg/kg ric chloride ahydrate)
Dermal:	No information available	-		inform ilable	ation	No inform available	ation	-	
Inhalation:	No information available	-		inform ilable	ation	No inform available	ation	-	
Specific t	arget organ toxicit	y - single	e exposure (S	STOT-SE	E):				
	Spe	cific effe	cts		Targe	t organ		١	Note
Oral:	No information	available	<u>;</u>	No	informati	ion available	-		
Dermal:	No information	available)	No	informati	ion available	-		
Inhalation:	No information	available)	No	informati	ion available	-		
Irritation		osure	Species	Ev	valuation	Method		N	ote
Skin corrosion/irri		me	_	_		_	No in	format	tion availabl
Serious eye damage/irritation	-		-	_		-			tion availabl
Ci4i									
Skin sensitization:		tion avai	lable						
Respiratory sensitization:	No informa								
55.15.112411011.	į.								
Sympton	ns related to physic	al, chemi	ical, and tox	cologic	al propert	ies			
Oral exposure:	Nausea, vomitir nausea, dazed f heart/circulator ventricular fibril	ng (dange eeling-ur y system	er of aspirati nconsciousn such as vasc	on), dia ess/com odilation	rrhoea. As na, possibl n (flush), h	piration may e hypothermi ypotension, a	a, react rrhythn	ions to nia (po	o the ossible

of cardiac arrest; functional disturbance to the liver and kidneys and persistent disturbance to

Causes skin irritation, redness, swelling. Prolonged or repeated contact causes defatting and

Vapor inhalation may cause nose and throat irritation followed by sore throat, cough, difficult

breathing and suffocating. High concentration vapor inhalation may cause headache, malaise

and fatigue, difficult breathing, chest tightness, coordination and CNS disorders.

the CNS as sequelae.

dry skin.

Dermal exposure:

Inhalation

exposure:



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Eye exposure:		e eyes. Splashing , photophobia.	may cause irı	ritation and redne	ss, lacrimatio	on, pain, swelling,
Repeate	ed dose toxicity (su	ubacute. subchro	onic. chronic)			
	Dose	Exposure time	Species	Method	Evaluation	n Note
Subacute oral	No information available	No information available	No information available	No information available	No information	on -
Subacute dermal	No information available	No information available	No information available	No information available	No information available	on -
Subacute inhalation	No information available	No information available	No information available	No information available	No information available	on -
Subchronic oral	No information available	No information available	No information available	No information available	No information available	on -
Subchronic dermal	No information available	No information available	No information available	No information available	No informatio available	on -
Subchronic inhalation	No information available	No information available	No information available	No information available	No information available	on -
Chronic oral	No information available	No information available	No information available	No information available	No informatio available	on -
Chronic dermal	No information available	No information available	No information available	No information available	No information available	on -
Chronic inhalation	No information available	No information available	No information available	No information available	No information available	on -
			(67.07			
Specific	target organ toxic	Specific e		Target or	rgan	Note
Subacute oral		No information		No information a		-
Subacute dermal		No information		No information a		-
Subacute inhalat	ion	No information	available	No information a	available	-
Subchronic oral		No information	available	No information a	available	-
Subchronic derm	nal	No information	available	No information a	available	-



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Subchr	onic inhalation	No information	n available	No information available	-		
Chroni	c oral	No information	n available	No information available	-		
Chroni	c dermal	No information	n available	No information available	-		
Chroni	c inhalation	No information	n available	No information available	-		
	CMR effects (carcinog	genicity, mutagenici	ty, reproduc	tive toxicity)			
	Carcinogenicity:		No informa	ation available			
	Mutagenicity in-vitro:		No informa	ation available			
	Genotoxicity:		No information available				
	Mutagenicity in-vivo:		No information available				
	Germ cell mutagenicity:		No information available				
	Reproductive toxicity		No information available				
	Summary of evalua properties:	tion of the CMR	No informa	ation available			
11.2.	Practical experiences:						
	Classification observa	tions:	No i	nformation available			
	Other observations:		No information available				
44.2							
11.3.	General notes:						

SECTION 12. Ecologi	cal informat	ion						
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	-	-		
Crustacea:	EC ₅₀	48 hours	No information available	No information available	-	-		
Algae/aquatic plants:	IC ₅₀	72 hours	No information available	No information available	-	-		
Other organisms:	-	-	-	-	-	-		
Chronic (long-term) toxicity	Doza	Exposure time	Species	Method	Evaluation	Note		



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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	-

	• •				•
	くいへん	വമറ	ırad	l at	ınn
L	יטוכ	ueu	ırad	ιαι	1011

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

Bioconcentration Factor (BCF)

Value	Species	Method	Evaluation	Note
No information available	No information available	No information available	No information available	-



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	Chro	nic ecotoxici	ty				**					
	Valu	ne	Dos	se Exposu time		Species		/lethod		uation	Note	
Chronic	toxici	ty on fish	LC ₅₀	No informati available	on	No No information informavailable available		rmation lable	No inform availab		-	
Chronic toxicity on crustacea (Daphnia)		EC ₅₀	No information available		No informatio available	1	rmation lable	No inform availab		-		
				· · · · · · · · · · · · · · · · · · ·			i					
12.4.	Mobi	ility in soil										
	Know	n or predict	ed distr	ibution in envir	onmer	ntal compai	tments:					
	No ir	nformation a	vailable									
	Surfa	ce tension:										
			1		1			1				
		Value			°C Concentration		Method		Note			
	No availa	informa able		No informat available		No informa [.] available	tion	No info	rmation a	available	-	
			<u>i</u>		<u>i</u>			<u>i</u>				
	Adso	rption / desc	orption									
Transpo	ort	A/D coeff Henry's co		log Kov	N	Evapora	tion rate	Meth	nod	Ŋ	lote	
Soil-Wa	tor :	No info available	rmatior	n No inforr available	nation	No infor		No inforr available	nation	-		
Water-A	\ir ∶	No info available	rmatior	n No inforr available	nation	No infor		No inforr available	nation	-		
Soil-Air		No info available	rmatior	n No inforr available	nation	on No information available		on No information available		-	-	
12.5.		lts of PBT an										
	No ir	nformation a	vailable									
12.6.		r adverse eff										
	No ir	nformation a	vailable									



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13.1.	Waste processing method	ods					
	Music processing means						
13.1.1.	Product/Packaging disp	osal:					
	Submit for disposal to the legal person authorized by the Ministry of Environmental and Nature Protection.						
13.1.2.	Waste codes/waste desi	Waste codes/waste designations according to Low:					
	Disposal must be made	according to official regulations.					
13.1.3.	Waste tretment – releva	nt information					
	No information available	е					
13.1.4.	Sewage disposal – relev	ant information:					
	Waste must not be disp	osed of into the sewage system.					
13.1.5.	Other disposal recomme	endations:					
		e product's remains into the sewage system. Submit the remains to the collectors nistry in charge. Do not dispose of the packaging into the sewage system. Submit collectors authorized by the ministry in charge. Do not dispose of in places where					
	authorized by the minis	try in charge. Do not dispose of the packaging into the sewage system. Submit					
13.1.6.	authorized by the minist the packaging to the co	try in charge. Do not dispose of the packaging into the sewage system. Submit llectors authorized by the ministry in charge. Do not dispose of in places where					
13.1.6.	authorized by the minist the packaging to the co ignition may occur.	try in charge. Do not dispose of the packaging into the sewage system. Submit llectors authorized by the ministry in charge. Do not dispose of in places where					
13.1.6.	authorized by the minist the packaging to the co ignition may occur.	try in charge. Do not dispose of the packaging into the sewage system. Submit llectors authorized by the ministry in charge. Do not dispose of in places where					
	authorized by the minist the packaging to the co ignition may occur.	try in charge. Do not dispose of the packaging into the sewage system. Submit llectors authorized by the ministry in charge. Do not dispose of in places where ovisions:					
	authorized by the minist the packaging to the co ignition may occur. Relevant Community pro	try in charge. Do not dispose of the packaging into the sewage system. Submit llectors authorized by the ministry in charge. Do not dispose of in places where ovisions:					
SECTIO	authorized by the minist the packaging to the co- ignition may occur. Relevant Community pro N 14. Transport informati Transporting/shipment by	try in charge. Do not dispose of the packaging into the sewage system. Submit llectors authorized by the ministry in charge. Do not dispose of in places where ovisions:					
SECTIO UN num	authorized by the minist the packaging to the co- ignition may occur. Relevant Community pro N 14. Transport informati Transporting/shipment by	try in charge. Do not dispose of the packaging into the sewage system. Submit llectors authorized by the ministry in charge. Do not dispose of in places where ovisions: ion road (ADR)					
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Trade name:	IRON CHLORIDE, SOLUTION					
Product code:	FK-OT-X**	Date of compilation:	01 July 2019	Version:	3	

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 (IMDG)				
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 condition in accordance with Annex II. of MARPOL 73/78 and IBC Codex:	-			
Transporting/shipment by air (ICA	AO-TI/IATA-DGR)			
UN number:	3334			
UN proper shipping name:	Aviation regulated liquid, n.o.s. (Glutaraldehyde)			
Transport hazard class(es):	9			
Packing group:	Ш			
Environmental hazards:	-			
Special precautions for user:	-			
Further information: -				

SECTIO	ON 15. Regulatory info	ON 15. Regulatory information					
15.1.	Safety, health and env	Safety, health and environmental regulations/legislation specific for the substance or mixture					
	EU regulations	EU regulations					
	Authorisation and/or r	restrictions on use					
	Authorisations:	-					
	Restrictions:	-					



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Trade name:	IRON CHLORIDE, SOLUTION					
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	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. 453/2010 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 guideline)	9/13/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 assessmen	t	
	None		

SECTIO	N 16. Other information	
16.1.	Indication of changes:	-
16.2.	Abbreviations and acronyms:	PBT Stable, bioaccumulative and toxic vPvB Strongly stable and strongly bioaccumulative LD ₅₀ Lethal dose, 50% LC ₅₀ Lethal concentration, 50% STOT – SE Specific target organ toxicity - single exposure
16.3.	Key literature references and source of data:	-
16.4.	Classification and procedure 1272/2008 (CLP)	used to derive the classification for mixture according to Regulation (EC)
Classification		Classification procedure
_		-
16.5.	Relevant H statements (numl	per and full text)



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Trade name:		IRON CHLORIDE, SOLUTION					
Product code:	FK-OT-X**	Date of compilation:	01 July 2019	Version:	3		

	H:	H302 H317 H319	Harmful if swallowed. May cause an allergic skin reaction. Causes serious eye irritation.
16.6.	Training advice:		-
16.7.	Furti	her 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