

Page 1 of 16

Trading name:	TRICHLOROACETIC ACID, SOLUTION					
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3	

1.1.	Product identifier					
	Trading name:	TRICHLORO	ACETIC A	CID, SOLUTION		
	Chemical name:	-				
	Catalogue number:	TKO-OT-X**				
1.2.	Relevant identified uses of the substance or mixture and uses advised against					
	Uses: F		For use	with Fouchet-Van Gieson kit.		
	Uses advised against:		Only th	e 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	Details of the supplier of the safety data sheet				
	Supplier:	BioGnost Lt		d.		
	Address:	Мє	edjugorska	a 59, Zagreb		
	Telephone number:	+3	85 1 2409	997		
	Fax no.:	+3	85 1 2404	1039		
	e-mail of competent per	son: <u>ms</u>	ds@biogr	<u>nost.hr</u>		
	National contact:	-				
1.4.	Emergency telephone nu	umber				
	National Protection and	Rescue Dire	ctorate:	112		
	Medical information:			+385 1 2348 342		
	iviedical information.			1303 1 23 10 3 12		

SECTIO	SECTION 2 HAZARDS INFORMATION						
2.1.	Classification of the subst	Classification of the substance or mixture					
2.1.1.	Classification according to	(EC) Regulation No	. 1272/2008 (CLP)				
	Hazard class and	category code:		Hazard statements*:			
	Skin Corr. 1B		H314				
	Aquatic Chronic 1 H410						
2.1.2.	Additional information						
	-						
*For ful	I text of Hazard- and EU Ha	zard-statements: see	Section 16				
2.2.	Label elements						
	Product identification: TRICHLOROACETIC ACID, SOLUTION						
	Identification number:	-					
	Authorization no.:	-					



Page 2 of 16

Trading name:	TRICHLOROACETIC ACID, SOLUTION				
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3

	Hazard pictograms:	GHS05 GHS09
	Signal word:	Danger
	Hazard statements:	H314 Causes severe skin burns and eye damage.H410 Very toxic to aquatic life with long lasting effects.
	Precautionary statements:	P273 Avoid release to the environment. P302+P352 IF ON SKIN: Wash with plenty of water and soap. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	Further information:	-
2.3.	Other hazards	
	-	

SECTION 3 CO	SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS									
CAS/ EC/ Index no.	REACH Registration No	Mass %	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)						
76-03-9/ 200-927-2/ 607-004-00-7	-	≤ 25%	trichloroacetic acid	Skin Corr. 1A; H314 Aquatic Chronic 1; H410						

SECTI	ON 4 FIRST AID MEASURES	
4.1.	Description of first aid measu	ures
	General notes:	If the suggested first aid measures do not prove sufficient, seek medical attention.
	Following inhalation:	Remove person to fresh air. If breathing stops, immediately apply artificial respiration. If breathing difficulties occur, use emergency breathing apparatus. If the symptoms persist, immediately consult a physician.
	Following skin contact:	Take off immediately all contaminated clothing. Immediately wash with plenty of water and soap 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 15 minutes. If the symptoms remain, immediately call in ophthalmologist.



Page 3 of 16

Trading name:	TRICHLOROACETIC ACID, SOLUTION				
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3

	Following ingestion:		If the afflicted person is vomiting, there may be risk of aspiration. Keep the airways open. Respiratory failure my occur immediately after aspiration of vomited content. 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 fir	st aider:	-		
4.2.	Most important symptor	ms and eff	fects, both acute and delayed		
	Following inhalation:	membra and runi	ing on concentration and exposure time, irritation of the mucous one of the nose/throat may occur (burning sensation, urge to sneeze, my nose). Very high concentration may cause difficult breathing, as of breath, coughing fits, chest tightness, headache, vertigo, and .		
	Following skin contact:	Depending on concentration and exposure time, it may lead to redness, and cracked skin.			
	Following eye contact:	redness	ing on concentration and exposure time, mucosa stinging, lacrimation, and pain may occur, as well as bleeding, delayed onset of ations and permanent eyesight damage.		
	Following ingestion:	Depending on concentration and exposure time, it may lead to stinging and digestive mucus damage, abdominal pain, nausea, vomiting, vertigo, headach			
4.3.	Indication of any immed	iate medi	cal attention and special treatment needed		
	-	-			

SECTIO	CTION 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:	No information available				
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. Cool closed containers exposed to fire with water spray, in order to prevent explosion.					
5.4.	Additional information					
	Remove sources of heat and ignition	n. Do not contaminate the environment 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	For non-emergency personnel			
	Protective equipment:	Use personal protective equipment (see Section 8).			



Page 4 of 16

Trading name:	TRICHLOROACETIC ACID, SOLUTION				
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3

	Accident prevention	n methods:	Evacuate members of all non-essential personnel and those members without protective equipment. Avoid breathing vapors and avoid contact with skin and eyes. Remove all sources of sparks and ignition. Do not smoke.	
	Emergency procedu	ires:	Mark the area using proper signs.	
6.1.2.	For emergency resp	onders:		
	Use protective equip (see Section 8).	pment; in cas	se of inadequate ventilation use adequate airways protective equipment	
6.2.	Environmental preca	autions:		
	•	ot dispose of in sewage, drainage system and waterways. In case of large spillage contact National ection and Rescue Directorate (NPRD) on 112.		
6.3.	Methods and mater	erial for containment and cleaning up		
6.3.1.	For creating barriers, covering and sealing:	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 involved materials with water.		
6.3.3.	Other information:	Do not use incompatible materials (see Section 10).		
6.4.	Reference to other sections			
	See Section 7 for information about secure handling. See Section 8 for information about personal protective equipment. See Section 13 for information about containment.			

SECTIO	ION 7 HANDLING AN 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:	easures 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 incompat	ibilities			



Page 5 of 16

Trading name:	TRICHLOROACETIC ACID, SOLUTION				
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3

	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a well ventilated storage rooms at temperatures ranging from 15 to 25 °C.
	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 10).
7.3.	Specific end use(s)	
	Recommendations:	-
	Industrial sector specific solutions:	-

SECTION 8 EX	SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION							
8.1. Cont	rol para	parameters						
Subs	Substance			CAS No		Occupational exposure limit values/short term values		logical limit values
					ppm	mg/m³		
-			-		-	-		-m
Substance name:								
EC No:	_		CAS No:	_				
DNEL								
					Industrial			
Route of exp	osure:	Acute effect local eff		Acute ect systemic	Chronic effect local		Chronic effect systemic	
Oral		-	-			-		-
Inhalation		-		-		-		-
Dermal -			-		-		-	
Critical physical parameters: solubility, flammability, corrosivity:								
Consumer								
Route of exp	osure:	_	Acute ect local	eff	Acute ect systemic	Chron effect lo	_	Chronic effect systemic



Page 6 of 16

								Ра	ge 6 of 16
Trading n	ame:		Т	RICHLOF	ROACE	TIC ACID, SOLU	TION		
Product c	ode:	TKO-OT-X**		Revision	date:	09 July 2019	Versi	on:	3
Oral		-	-			-		-	
Inhalation		-	-			-		-	
Dermal		-	-			-		-	
PNEC									
Environme	ental pro	tection target			PNEC				
Fresh wate	er					mation available			
Freshwate	r sedime	nts		1	No infor	mation available			
Marine wa	iter			1	No infor	mation available			
Marine sec	diments			1	No infor	mation available			
Food chair	า			1	No infor	mation available			
Microorga	nisms in	sewage treatment		1	No infor	mation available			
Soil (agricu	ultural)			1	No infor	mation available			
Air				1	No infor	mation available		_	
				<u>.</u>					
8.2.	Exposure controls								
8.2.1.	Appro	priate engineering	controls						
		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.				•
	Struct	ural measures to pro	event exp	osure:	No information available				
	Orgar expos	nisational measures ure:	to prever		Organization of work in order to reduce other worker's influence during work process.				other worker's
	Techn	ical measures to pre	event exp	OCHTO:	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.				
8.2.2.	Perso	nal protection equip	ment	:					
8.2.2.1.	Eye ar	nd face protection:		levels of o	glasses that stick to face (EN 166) or visor in case of lowe of concentration in air, protective gas mask that covers the face in case of higher levels of concentration in air.			that covers the	
8.2.2.2.	Skin p	protection							
Hand protection:		and stand Full conta G G Ti Splashing	lard EN loves m love thi ime unt : love ma	aterial: Viton ckness: 0.70 mm il perforation: >48 aterial: butyl rubbe	0 min	e Directiv	ve EU 2016/425		
					Glove thickness: 0.70 mm Time until perforation: > 10 min				



Page 7 of 16

Trading name:	TRICHLOROACETIC ACID, SOLUTION				
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3

	Other skin protection:	Wear full protective suit that protects from chemicals (EN 340) and shoes that cover the entire foot. Choose the protective clothes according to concentration and amount of hazardous substances present at workplace.			
8.2.2.3.	Respiratory protection:	Full face mask (EN 136) or half mask (EN 140) equipped wirecommended "ABEK" filter (EN 14387) used when concented evels exceed GVI.			
8.2.2.4.	Thermal hazards: No infor		rmation available		
8.2.3.	Environmental exposure controls				
	Substance/mixture related measure prevent exposure:	es to	See Section 6		
	Structural measures to prevent exp	oosure:	Use modern equipment.		
	Organisational measures to prever exposure:	nt	Adapt the work process to the required working conditions of the workplace.		
	Technical measures to prevent exp	osure:	See Section 6		

9.1.	Information on basic physical an	d chemical properties	
		Value	Method
	Physical state:	liquid	No information available
	Color:	colourless	No information available
	Odor:	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
	Vapor pressure:	No information available	No information available
	Vapor 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



Page 8 of 16

Trading name:	TRICHLOROACETIC ACID, SOLUTION				
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3

	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
9.2.	Other information		
	-		

SECTIO	SECTION 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 (room temperature).			
10.3.	Possibility of hazardous reactions:	No information available.			
10.4.	Conditions to avoid:	Heat, sparks, and open flame.			
10.5.	Incompatible materials:	Strong oxidizing media.			
10.6.	Hazardous decomposition products:	Carbon oxides.			

SECTION 11 TOXICO	DLOGICAL INFORMA	ATION					
11.1. Information	on toxicological effe	cts					
Acute toxici	ty:						
Route of exposure:	Method	Species	LD ₅₀ /L	ose _C ₅₀ or E _{mix}	Exposure	time	Results
Oral exposure:	No information available	-	LC) ₅₀	_		No information available
Dermal exposure:	No information available	_	LC) ₅₀	_		No information available
Inhalation exposure:	No information available	_	LC	LC ₅₀			No information available
Specific targ	get organ toxicity – si	ngle exposure (ST	OT SE):				
	Sp	ecific effects		Targe	et organ		Note
Oral exposure:	No information av	vailable		-		-	
Dermal exposure:	No information av	vailable		-		-	
Inhalation exposure:	No information av	ailable		-		-	
Aspiration h	azard:	No inform	ation availa	able			



Page 9 of 16

Trading name:		TRICHLOROACET	TIC ACID, SOLU	TION	
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3

Irritation	n and corrosion					
	Ехро	sure time	Species	Evaluation	Method	Note
Skin corrosion/iri	itation No availab	information le	-	_	-	Causes skin irritation.
Serious irritation	to eyes: No availab	information le	-	-	-	Eye irritation.
Sensitiz	ation					
Dermal exposure	: May cause skir	n irritation.				
Inhalation exposure:		ns may display i	rritation.			
Sympto	ms related to the p	hysical, chemic	al and toxicolog	jical characteristi	CS	
Oral exposure:	Depending on	concentration	and exposure p	eriod, it may lead	d to kidney and	liver disorders.
Dermal exposure	: stinging and p		defatting, skin o	me, redness acco racking, rash, sw	'	
Inhalation Depending on concentration exposure: disorientation.			and exposure p	eriod, it may cau	se vertigo, nau	sea,
Eye exposure:	Depending on redness and pa		and exposure p	eriod, it may lead	d to mucosa sti	nging, tearing,
Repeate	ed dose toxicity (su	bacute, subchro	onic, chronic)			
	Dose	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No information available	No information available	No information available	No information available	No information available	No information available
Subacute dermal	No information available	No information available	No information available	No information available	No information available	No information available
Subacute inhalation	No information available	No information available	No information available	No information available	No information available	No information available
Subchronic oral	No information available	No information available	No information available	No information available	No information available	No information available
Subchronic dermal	No information available	No information available	No information available	No information available	No information available	No information available



Page 10 of 16

Trading name:	,	TRICHLOROACET	TIC ACID, SOLU	TION	
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3

Subchronic inhalation	No information available	No information available	No information available	No information available	No information available	No information available	
Chronic oral	No information available	No information available	No information available	No information available	No information available	No information available	
Chronic derma	No information available	No information available	No information available	No information available	No information available	No information available	
Chronic inhalation	No information available	No information available	No information available	No information available	No information available	No information available	
Speci	fic target organ toxicit	y – repeated e	xposure (STO	T RE):			
	Specific	effects		Target organ		Note	
Subacute oral	No information ava	ilable	No infor	mation available	No info	mation available	
Subacute dermal	No information ava	nilable	No info	No information available			
Subacute inhalation	No information ava	ilable	No info	mation available	No info	No information available	
Subchronic oral	No information ava	ilable	No info	mation available	No info	nformation available	
Subchronic dermal	No information ava	ilable	No infor	mation available	No info	mation available	
Subchronic inhalation	No information ava	nilable	No infor	No information available		No information available	
Chronic oral	No information ava	ilable	No infor	No information available		No information available	
Chronic dermal	No information ava	nilable	No infor	No information available		No information available	
Chronic inhalation	No information ava	ilable	No infor	mation available	No info	mation available	
CMP	offocts (carsing agnicity	v mutaganisit	" roproductiv	en tovicity)			
	effects (carcinogenicity nogenicity:	y, mutagement	•	mation available			
	genicity <i>in vitro</i> :			mation available			
	toxicity:			mation available			
	genicity <i>in vivo</i> :			mation available			
	cell mutagenicity:		No infor	mation available			
Repro	oductive toxicity:		No infor	mation available			



Page 11 of 16

Trading name:	•	TRICHLOROACE	TIC ACID, SOLU	JTION	-
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3

	Summary of evaluation of the CN properties:	No information available
11.2.	Practical experiences:	
	Remarks relevant for classification:	No information available
	Other remarks:	No information available
11.3.	General notes:	
	-	

Acute (short-terr toxicity	m) _					
	Dose	Exposure time	Species	Method	Evaluation	Note
Fish	LC ₅₀	96 hours	fish	-	2.500 mg/l (trichloroacetic acid	-
Crustacea:	EC ₅₀	48 hours	crustacea	-	2.000 mg/l (trichloroacetic acid	-
Algae/aquatic pla	ants IC ₅₀	72 hours	-	_	-	-
Other organisms	-	-	-	_	-	-
Chronic (long-ter	rm) Dose	Exposure time	Species	Method	Evaluation	Note
Fish	LC ₅₀	96 hours	-	-	No information available	-
Crustacea:	EC ₅₀	48 hours	-	-	No information available	-
Algae/aquatic pla	ants IC ₅₀	72 hours	-	-	No information available	-
Other organisms	-	-			No information available	-



Page 12 of 16

Trading name:		TRICHLOROACET	TIC ACID, SOLU	TION	
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3

Biod	degrad	dation									
% Degradat	ion	٦	Time (da	ys)		Method		Evaluati	on		Note
No informati available	ion	No info	rmation	available	No ir availa	nformation able		information ilable	on	-	
							5 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8				
		•	ootentia								
				tanol/wate							
Value		ncentra		рН	°C	Method			luation		Note
No informatio n available	No i avail	nformat able	ion	-	_	No informati available	on	No info		-	
	concer	ntration	factor (E								
Value			Specie			Method		Evalua			Note
No informati available	ion	No in availa	formatio ble	n 	No in availa	formation able		lo informa vailable	ition	-	
,		1					i				
Chr	onic e	cotoxici	ty								
Va	llue		Dose	Expo tin		Species		Method	Evaluati	on	Note
Chronic toxic	city or	ı fish	LC ₅₀	No inform availal		No information available	ir o	lo nformati n vailable	No informat available		-
Chronic toxic crustacea (D	-		EC ₅₀	No inform availal		No information available	ir o	lo nformati n vailable	No informat available		-
12.4. Mo	bility i	n soil									
Kno	wn or	predict	ed distri	bution in e	environ	mental compa	artme	ents:			
Sur	face te	ension:									



Page 13 of 16

Trading name:		TRICHLOROACET	TIC ACID, SOLU	TION	
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3

	Value	°C	Concentration	n Metho	od	Note
	No information available	No information available	No information available	No informatio available	n -	
	Adsorption /	desorption				
Transpo	ort	coefficient y's constant	log Kow	Evaporation rate	Method	Note
Soil-wa	available	2	No information available	No information available	No information available	-
Water-a	available	9	No information available	No information available	No information available	-
Soil-air	No infor available		No information available	No information available	No information available	-
12.5.	Results of PR	T and vPvB asse	ssment			
12.5.	No information		331110111			
12.6.	Other adverse	e effects				
	No information	on available				
	No information	on available				
SECTIO		on available AL CONSIDERA	TIONS			
SECTIO 13.1.	N 13 DISPOSA		TIONS			
	N 13 DISPOSA	AL CONSIDERA	TIONS			
	Waste treat	AL CONSIDERA				
13.1.	Waste treat Product/Pa	AL CONSIDERA ment methods ckaging disposa	al:	rized by the Ministr	y of Environmenta	I and Nature
13.1.	Product/Par Submit for Protection.	ment methods ckaging disposa disposal to the	al:	, 	y of Environmenta	l and Nature
13.1. 13.1.1.	Product/Par Submit for Protection.	ment methods ckaging disposa disposal to the	al: legal person autho ations according to	, 		
13.1. 13.1.1.	Product/Par Submit for Protection. Waste code 15 01 10*: products	ment methods ckaging disposa disposal to the	al: legal person autho ations according to contains residual ha	Law:		
13.1.1. 13.1.1. 13.1.2.	Product/Par Submit for Protection. Waste code 15 01 10*: psubstances Waste treat	ment methods ckaging disposa disposal to the	al: legal person autho ations according to contains residual ha	Law:		
13.1.1. 13.1.1. 13.1.2.	Product/Par Submit for Protection. Waste code 15 01 10*: psubstances Waste treat No informa	ment methods ckaging disposa disposal to the es/waste designa backaging that of	al: legal person autho ations according to contains residual ha t information:	Law:		



Page 14 of 16

Trading name:	TRICHLOROACETIC ACID, SOLUTION					
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3	

13.1.5.	Other disposal recomme	ndations:					
	Do not dispose of the product's remains into the sewage system. Submit the remains to the collectors authorized by the ministry in charge. Do not dispose of the packaging into the sewage system. Submit the packaging to the collectors authorized by the ministry in charge.						
13.1.6.	Relevant Community provisions:						
	Act on Sustainable Waste Management.						
SECTION	I 14 TRANSPORT INFORM	NATION					
	Transporting/shipment by	road (ADR)					
UN numl	ber:	2564					
UN prop	er shipping name:	Trichloroacetic acid solution					
Transpor	t hazard class(es):	8					
Packing (group:	П					
Environn	nentally hazardous:	yes					
Special p	recautions for user:	-					
	Transporting/shipment by	rail (RID)					
UN number:		2564					
UN proper shipping name:		Trichloroacetic acid solution					
Transport hazard class(es):		8					
Packing (group:	П					
Environm	nentally hazardous:	-					
Special p	recautions for user:	-					
	Inland waterway transport	(ADN)					
UN numl	ber:	2564					
UN prop	er shipping name:	Trichloroacetic acid solution					
Transpor	t hazard class(es):	8					
Packing (group:	П					
Environm	nentally hazardous:	-					
Special p	recautions for user:	-					
	Transporting/shipment by	sea (IMDG)					
UN numl	ber:	2564					
UN prop	er shipping name:	Trichloroacetic acid solution					
Transpor	t hazard class(es):	8					
Packing (group:	П					
Environm	nentally hazardous:	-					
Special p	recautions for user:	-					



Page 15 of 16

Trading name:	TRICHLOROACETIC ACID, SOLUTION						
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3		

	P
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	-
Transporting/shipment by air (IC	AO-TI/IATA-DGR)
UN number:	2564
UN proper shipping name:	Trichloroacetic acid solution
Transport hazard class(es):	8
Packing group:	II
Environmentally hazardous:	-
Special precautions for user:	-
Further information: -	

SECTI 15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture						
	EU regulations Authorization and/or restrictions of use						
	Authorizations:	-					
	Restrictions:	-					
		EC Regulation No. 1906/2007 and EC Regulation No. 1272/2008 of the European Parliament and the European Council;					
		The European Commission Regulation No. 453/2006 of 2010 on changes and amendments to the Regulation (EC) No. 1907/2006 of the European Parliament and Council on registration, evaluation, authorization and restriction of chemical substances (REACH);					
	Other EU regulations:	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					
L5.2.	Chemical safety assessme	ent					



Page 16 of 16

Trading name:	TRICHLOROACETIC ACID, SOLUTION						
Product code:	TKO-OT-X**	Revision date:	09 July 2019	Version:	3		

SECTIO	ON 16	Other information				
16.1.	Indi	ication of changes:	-			
			PBT	Stable, bioaccumulative and toxic		
			vPvB	Strongly stable and strongly bioaccumulative.		
16.2.	Abb	previations and	LD50	Lethal dose, 50%		
10.2.	acro	onyms:	LC50	Lethal concentration, 50%		
			STOT - SE	Specific target organ toxicity - single exposure		
			STOT - RE	Specific target organ toxicity - repeated exposure		
16.3.	Key literature references and source of data:					
16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)					
Classifi	Classification according to CLP		Classification	procedure		
_			-			
16.5.	Rele	evant H statements (num	ber and full tex	t)		
		H314	Causes severe skin burns and eye damage.			
	H:	H410	Very toxic to a	aquatic life with long lasting effects.		
16.6.	Trai	ning advice:	-			
	16.7. Further information:		"X" in the product code marks different volumes (different packagings of the product)			
16.7.			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			

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EXPOSURE SCENARIO RESULTING TO CHEMICAL SAFETY ASSESSMENT

material safety data sheet.