

Page 1 of 16

Trading name:	TISSUE SOFT				
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3

SECTI	ON 1: Identification of	the substanc	e/mixture	and of the company/undertaking	
1.1	Product identifier				
	Trading name:	TISSUE SOF	<b>-</b> T		
	Chemical name:	-			
	Catalogue number:	TS-X**			
1.2	Relevant identified use	es of the subs	tance or m	nixture and uses advised against	
	Uses:			for softening the tissue embedded in paraffin block before me sectioning.	
	Uses advised against:		Only the	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 safety	data shee	t	
	Supplier:		BioGnost Ltd.		
	Address:		Medjugorska 59, Zagreb		
	Telephone number:		+385 1 2409997		
	Telefax.:		+385 1 2404039		
	e-mail of competent p	erson:	msds@biognost.hr		
	National contact:		-		
1.4	Emergency telephone number				
	National Protection and Rescue Dire		ectorate:	112	
	Medical information:			+385 1 2348 342	
	Other information:			-	

SECTIO	SECTION 2. Hazards identification				
2.1	Classification of the substance or mixture				
2.1.1	Classification according to Regu	ulation (EC) No 12	272/2008 (CLP)		
	Hazard class and catego	ory code:	Hazard statements*:		
	Flam. Liq. 2		H225		
	Acute Tox. 4		H302		
	Acute Tox. 4		H312		
	Acute Tox. 4		H332		
2.1.2.	Additional information				
	-				
*For fu	or full text of Hazard- and EU Hazard-statements: see SECTION 16				
2.2	Label elements				
	Product identification:	TISSUE SOFT			



Page 2 of 16

Trading name:	TISSUE SOFT				
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3

Identification number:	-
Authorization number:	-
Hazard pictograms:	GHS02 GHS07
Signal word:	Danger
Hazard statements:	<ul> <li>H225 Highly flammable liquid and vapor.</li> <li>H302 Harmful if swallowed.</li> <li>H312 Harmfull in contact with skin.</li> <li>H332 Harmful in inhaled.</li> </ul>
Precautionary statement	P210 Keep away from heat/sparks/open flames/hot surfaces Do not smoke.  s:  P233 Keep container tightly closed. P280 Wear protective gloves/protective clothing/eye/protection/face protection. P308 + P311 IF exposed or concerned: Call a POISON CENTER or doctor
Supplemetal hazard information (EU):	
2.3 Other hazards	

SECTION 3. Co	SECTION 3. Composition/information on ingredients				
CAS/ EC/ Index number	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)	
64-17-5/ 200-578-6/ 603-002-00-5	01-2119457610-43- xxxx	≤ 60 %	ethanol	Flam. Liq. 2; H225	
67-56-1/ 200-659-6/ 603-001-00-X	-	< 2%	methanol	Flam. Liq. 2; H225 Acute Tox. 3; H331 Acute Tox. 3; H311 Acute Tox. 3; H301 STOT SE 1; H370	

SECTIO	SECTION 4. First aid measures			
4.1	Description of first aid measures			
	General notes:	If the suggested first aid measures do not prove sufficient, seek medical attention.		



Page 3 of 16

Trading name:		TISSUE	SOFT	<u> </u>	
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3

	Following inhalation:	Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. In case of difficult breathing, provide the afflicted person with oxygen.			
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water for at least 20 minutes. Seek medical assistance if the symptoms of irritation remain.			
	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open for at least 20 minutes. If the symptoms remain, immediately call in ophthalmologist.			
	Following ingestion:	Rinse the mouth thoroughly with 1-2 glasses of water. Immediately consult a physician and show the container or label. In case of swallowing large quantities, transport the afflicted person to the hospital.			
	Self-protection of the first aider:	-			
4.2	Most important symptoms and effects, both acute and delayed				
	Following inhalation:	Depending on concentration and exposure time, it may lead to mucosa irritation, cough, and dyspnea.			
	Following skin contact:	Depending on concentration and exposure time, it may lead to irritation, rash, skin drying and skin cracking.			
	Following eye contact:	Depending on concentration and exposure time, it may lead to irritation, tearing, redness and pain.			
	Following ingestion:	Depending on concentration and exposure time, it may lead to stinging and digestive mucus damage, abdominal pain, nausea, vomiting.			
4.3	Indication of any immediate medi	cal attention and special treatment needed			

SECTIO	SECTION 5. Firefighting measures				
5.1	Extinguishing media				
	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 with full jet			
5.2	Special hazards arising from the su	ubstance or mixture			
	Hazardous combustion products:	Formation of toxic gases is possible during heating or in case of fire.			
5.3	Advice for firefighters				
	Use a self-contained open-circuit	compressed air breathing apparatus and fireproof clothing.			
5.4	Additional information				
	Cool endangered receptacles with water spray. Collect contaminated fire fighting water separately. Do not contaminate the environment with extinguishing media.				



Page 4 of 16

Trading name:	TISSUE SOFT				
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3

SECTIO	ON 6. Accidental release meas	ures		
6.1	Personal precautions, protecti	Personal precautions, protective 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. Avoid breathing vapors and avoid contact with skin and eyes. Do not smoke. Keep away from ignition sources.		
	Emergency procedures:	Mark the area using proper signs.		
6.1.2.	For emergency responders:			
	Use protective equipment; in ( (see Section 8).	case of inadequate ventilation use adequate airways protective equipment		
6.2	Environmental precautions:			
	Do not dispose of in sewage, or Protection and Rescue Director	drainage system and waterways. In case of large spillage contact National orate (NPRD) on 112.		
6.3	Methods and material for con	tainment and cleaning up		
6.3.1.	Bunding, covering of drains; capping procedures:	Sand protective barrier or barriers made of similar materials.		
6.3.2.	Cleaning up:	Where possible, the substance can be absorbed by using absorbing material. Place the waste material in tightly closed impermeable containers. Store the substance in well ventilated storage rooms until disposal. Submit for disposal to the legal persons authorized by the Ministry of Environmental and Nature Protection. After disposal of the products, wash the area and and involved materials with water.		
6.3.3.	Other information:	Secure proper ventilation. Do not use incompatible materials (see Section 10).		
6.4	Reference to other sections			
	See Section 7 for information	on safe handling.		
		on personal protection equipment.		
	See Section 13 for disposal information.			

SECTIO	N 7. Handling and storage			
7.1	Precautions for safe handling			
7.1.1.	Protection measures			
	Measures to prevent fire:	Use in well ventilated storage rooms. Keep away from sources of ignition and heat. Do not use tools that cause sparks. Do not smoke.		
	Measures to prevent aerosol and dust generation:	Secure proper ventilation.		
	Measures to protect the environment:	Prevent spilling into the sewage system and waterways.		



Page 5 of 16

Trading name:		TISSUE	SOFT	<u> </u>	
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3

İ						
	Other measures:	Protect against electrostatic charges.				
7.1.2.	Advice on general occupational hygiene:					
	Do not eat, drink or smoke in the workspace. Th	oroughly wash hands after work and before eating.				
7.2	Conditions for safe storage, including any incom	Conditions for safe storage, including any incompatibilities				
	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. Protect from heat and direct sunlight.				
	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. Expos	SECTION 8. Exposure controls/personal protection							
8.1 Control pa	rameters	ameters						
Substance		CAS No			Occupational exposure limit values/short term values		Biological limit values	
				р	om	mg/m³		
Ethanol		64-	-17-5	100	00/-	1900/-	-	
Methanol 67-56-1			2	200 260		24.7 mmol/mol of creatinine* (7.0 mg/g of creatinine*), end-of-shift urinary excretion		
* For all results per consideration	taining cre	atinine le	vels, c	reatinine cor	ncentrati	on < 0.5 g/l and	d > 3.0 g/l may not be taken into	
Substance name:	-							
EC No:	-	CAS No	:	-				
DNEL								
Industrial								
Route of exposure:	Acu effect		effe	Acute ct systemic		Chronic effect local	Chronic effect systemic	
Oral	-		-	·	-		-	



						Page 6 of 16	
Trading r	name:			TISSUE SOFT			
Product of	code:	TS-X**	Revisi	on date:	26 June 2019	Version: 3	
Inhalation	1	-	-	-		950 mg/m³ (ethanol)	
Dermal		-	-	-		343 mg/kg (ethanol)	
Critical ph	ysical para	ameters: solubility,	flammability, co	rrosivity:	-		
	· ·		Co	onsumer	i		
Route of		Acute	Acute		Chronic	Chronic	
exposure	:	effect local	effect system	ic e	effect local	effect systemic	
Oral		-	-	-		-	
Inhalation		-	-	-		114 mg/m³ (ethanol)	
Dermal		-	-	-		206 mg/kg (ethanol)	
PNEC							
Environme	ental prote	ection target		PNEC			
Fresh water			0.96 mg/l (	ethanol)			
Freshwater sediments				3.6 mg/kg	(ethanol)		
Marine wa	ater			0.79 mg/l (ethanol)			
Marine sediments				no information available			
Food chai	n			no information available			
Microorga	anisms in s	ewage treatment		no informa	tion available		
Soil (agric	ultural)			0.63 mg/kg	g (ethanol)		
Air				no informa	tion available		
8.2	Exposu	re controls					
8.2.1.	Approp	riate engineering	controls				
		nce/mixture related t exposure during		•	equipment. Do not	ated rooms. Use personal eat, drink or smoke in the	
	Structu exposu	ral measures to pr re:	event	In accordar	nce with Section 7.		
	Organis exposu	sational measures re:	to prevent	Organization of work in order to reduce other worker's influence during work process.			
	Technic	al measures to pro	event exposure:	concentrati	•	tilation in order to keep ow permitted levels. Secure howering.	
8.2.2.	Persona	al protection equip	oment				
8.2.2.1.		Safety glasses that stick to face (EN 166) or visor in case of levels of concentration in air; protective gas mask that coentire face in case of higher levels of concentration in air.				ve gas mask that covers the	
			entire	tace in case o	of higher levels of o	concentration in air.	



Page 7 of 16

Trading name:	ne: TISSUE SOFT				
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3

	Hand protection:	The protective gloves have to satisfy the specification of Regulation (EU) 2016/425 and the related standard EN 374.  Glove material: nitrile rubber  Glove thickness: 0.40 mm  Time until perforation: > 480 min
	Other skin protection:	During everyday work use cotton clothing (EN 340) and suitable footwear, such as rubber boots (EN 20345) or shoes that cover the entire foot. In case of spilling hazard, use clothing made of impermeable material suitable for protection from liquid chemicals (Viton, PVC, himex) and footwear made from the same material.
8.2.2.3.	Respiratory protection:	Protective full face mask (EN 136) or half mask (EN 140) equipped with a filter for organic vapors, type "A" (boiling point >65°C) acording to EN 14387) used when concentration levels exceed GVI.
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

9.1	Information on basic physical and	chemical properties	
		Value	Method
	Physical state:	liquid	No information available
	Colour:	light yellow	No information available
	Odour:	alchohol like	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:	24°C	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



Page 8 of 16

Trading name:	TISSUE SOFT				
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3

	Vapour pressure:	No information available	No information available
	Vapour density:	No information available	No information available
	Relative density:	No information available	No information available
	Bulk density:	No information available	No information available
	Solubility(ies):	No information available	No information available
	Partition coefficient: n- octanol/water (log Kow):	No information available	No information available
	Auto-ignition temperature:	No information available	No information available
	Decomposition temperature:	No information available	No information available
	Viscosity:	No information available	No information available
	Explosive properties:	No information available	No information available
	Oxidising properties:	No information available	No information available
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 dangerous reactions known.		
10.4	Conditions to avoid:	Avoid heat, sparks, open flames and other ignition sources.		
10.5	Incompatible materials:	No further relevant information available.		
10.6	Hazardous decomposition products:	No dangerous decompostion products known.		

SECTION 11. T	oxicological infor	mation				
11.1 Inform	ation on toxicolog	ical effects				
Acute	toxicity:					
Route of exposure:	Method	Species	Dose LD <sub>50</sub> /LC <sub>50</sub> or ATE <sub>mix</sub>	Exposure time	Results	
Oral:	-	rat (ethanol)	LD <sub>50</sub>	_	7.060 mg/kg	
Dermal:	-	_	-	_	-	
Inhalation:	-	rat (ethanol)	LC <sub>50</sub>	4 h	20.000 mg/l	
Specifi	c target organ toxi	icity – single expos	ure (STOT SE):			
Specific effects		Target o	Target organ			
Oral:	No information available		No information a	No information available -		
Dermal:	No informati	on available	No information a	No information available -		



Page 9 of 16

Trading name:				TISSU	IE SOFT				
Product code:	TS-	X**	Re	vision date:	26 June 20	19	Version:	3	
Inhalation:	No	information	available	No info	rmation availab	le -			
Aspiratio	on haza	rd:	N	No information available.					
Irritation	and co	orrosion							
		Exposur	e time	Species	Evaluation	Method	Note		
Skin corrosion/irritation	n:	-	-				-		
Serious eye damage/irritation	1	-	-				-		
Sensitiza									
Skin sensitization			ormation avail						
Respiratory sensit	tization	: No inte	ormation avail	able.					
Cymanta	me valat	tad ta tha nh	veigal abomia	al and tayicalar	ical charactaristi	i a a			
Oral exposure:		No informati		ai and toxicolog	ical characteristi	ics			
Dermal exposure:		No informati							
Inhalation exposu		No informati							
Eye exposure:		No informati							
э, с опросолог									
Repeate	d dose	toxicity (sub	acute, subchro	onic, chronic)					
,		Dose	Exposure time	Species	Method	Evaluation	n Note		
Subacute oral	No ii availal	nformation ble	No information available	No information available	No information available	No informati available	on -		
Subacute dermal	No ii availal	nformation ble	No information available	No information available	No information available	No informati available	on -		
Subacute inhalation	No ii availal	nformation ble	No information available	No information available	No information available	No informati available	on -		
Subchronic oral	No ii availal	nformation ble	No information available	No information available	No information available	No informati available	on -		
Subchronic dermal	No i availal	nformation ble	No information available	No information available	No information available	No informati available	on -		



Page 10 of 16

Trading name:		TISSUE	SOFT		
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3

Subchronic inhalation	No availa	information able	No information available		o Iformation	No information available	No information	on	-
Chronic oral	No availa	information able	No information available	N in		No information available	No information	on	-
Chronic dermal	No information inf		No information available		o formation vailable	No information available	No information	on	-
Chronic inhalation	No availa	information able	No information available		o formation vailable	No information available	No information available	on	-
Coocific		organ tovicit	v rapastad a		Saura (STOT	DE).			
Specific	Larget	organ toxicit	y – repeated e Specific effe		isure (STOT)		raan		Note
Subacute oral		No informa	tion available			Target o  No information		_	note
Subacute derma	I		tion available			No information			
Subacute inhala			tion available			No information		_	
Subchronic oral			tion available			No information		_	
Subchronic derr	nal		tion available			No information		_	
Subchronic inha			tion available			No information		-	
Chronic oral			tion available			No information		-	
Chronic dermal		No informa	tion available			No information	available	-	
Chronic inhalation	on		tion available			No information		-	
		:				:			
CMR ef	fects (c	arcinogenicity	y; mutagenicit	ty; re	eproductive :	toxicity)			
Carcino	genicity	<b>y:</b>		Bas	sed on availa	able data, the cla	ssification c	riteri	a are not met.
Mutage	enicity <i>ii</i>	n vitro:		Bas	sed on availa	able data, the cla	ssification c	riteri	a are not met.
Genoto	xicity:			Bas	sed on availa	able data, the cla	ssification c	riteri	a are not met.
Mutage	enicity <i>ii</i>	n vivo:		Bas	sed on availa	able data, the cla	ssification c	riteri	a are not met.
Germ o	ell muta	agenicity:		Bas	sed on availa	able data, the cla	ssification c	riteri	a are not met.
Reprod	uctive t	oxicity:		Bas	sed on availa	able data, the cla	ssification c	riteri	a are not met.
Summa	•	evaluation	of the Ci	MR	Based on met.	available data, t	he classifica	ation	criteria are no
11.2 Practica	al exper	iences:							
Classifi	cation o	bservations:			No inform	ation available			



Page 11 of 16

Trading name:		TISSUE SOFT					
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3		

	Other observations:	No information available
11.3	General notes:	
	-	

SECTION 12. E	cologi	cal informat	ion					
12.1 Toxicity	у							
Acute (short-tentoxicity	rm)	Dose	Exposure time	Species	Method	Evaluation	Note	
Fish		LC <sub>50</sub>	96 hours	No information available	No information available	No information available	-	
Crustacea:		EC <sub>50</sub>	48 hours	No information available	No information available	No information available	-	
Algae/aquatic p	olants	IC <sub>50</sub>	4 days	No information available	No information available	No information available	-	
Other organism	ıs	-	-	-	-	-	-	
Chronic (long-toxicity	erm)	Dose	Exposure time	e Species	Method	Evaluation	Note	
Fish		LC <sub>50</sub>	96 hours	No information available	No information available	No information available	-	
Crustacea:		EC <sub>50</sub>	48 hours	No information available	No information available	No information available	-	
Algae/aquatic p	Algae/aquatic plants		iatic plants   IC <sub>ro</sub>   72 hours		No information available	No information available	No information available	-
Other organism	ıs	-	-	-	-	-	-	
12.2 Persist	ence a	nd degradab	ility					
Abiotic	degra	dation			;			
	De	gradation ha	alf-lives	Method	Evaluatio	on	Note	
Marine water	No ir	nformation a	vailable	No information available	No information	on -		
Fresh water	No ir	nformation a	vailable	No information	No informatio	on -		

available

available

No information available

Fresh water



Page 12 of 16

Trading name:									)
					TISSU	E SOFT		1	
Product code:	TS-X <sup>*</sup>	**		Revi	sion date:	26 June 20	)19	Version:	3
Air	No inform	nation avai	lable	No info	ormation ble	No information available	า -		
Soil	No inform	mation avai	lable	No information available No information available		n -			
	adation						1		
% Degradation		Time (day			/lethod	Evaluatio		Note	
No information No available av		infor lable	mation	No info	ormation ole	No information available		nformation lable	
100				1	į.		:		
	mulative p		ficiont (	log Kow	)				
	Concentra	rtition coef	рН	°C	Method	Fyalu	ation Note		
	Concentia	-			-	-	-	14000	
Biocono	entration	factor (BCF	=)	1					
Value		Species		ľ	Method	Evaluati	on	Note	
No information available	No availal		mation	No info	ormation ble	No informati available	on -		
Chronic	ecotoxici	tv				i	į		
Value	COLONICI	Dose		osure ime	Species	Method	Evaluation	n Note	<del></del>
Chronic toxicity on fish  Chronic toxicity on crustacea ( <i>Daphnia</i> )		LC <sub>50</sub>	No	mation	No information available	No information available	No information available	<b>-</b>	
		EC <sub>50</sub>				No information available	No information available	- -	



Page 13 of 16

Trading name:		TISSU	IE SOFT		
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3

	ivo informa	tion available					
	Surface tens	sion:					
_	Value	°C	Concentration	n Metho	od	Note	
	No information available	No information available	No information available	No information available	n -		
	Adsorption	/ desorption					
Transpo	ort i	D coefficient nry's constant	log Kow	Evaporation rate	Method	d	Note
Soil-wat	ter No availab	information ble	No information available	No information available	No informa available	tion -	
Water-a	ir No availat	information ble	No information available	No information available	No informa <sup>r</sup> available	tion -	
Soil-air	No availat	information ble	No information available	No information available	No informa available	tion -	
12.6	Other adver	rse effects relevant information	on available.				
	No further i						
SECTIO	No further i	elevant information					
<b>SECTIO</b> 13.1	No further i	relevant information sal consideration atment methods	S				
12.6 <b>SECTIO</b> 13.1 13.1.1.	No further in N 13. Dispose Waste tre  Product/F Submit fo	relevant information sal consideration atment methods rackaging disposa	s I:	rized by the Ministr	y of Environm	nental and Nat	ture
<b>SECTIO</b> 13.1	No further in N 13. Dispose Waste tre	relevant information sal consideration atment methods rackaging disposa	s I:	rized by the Ministr	y of Environm	nental and Nat	ture
<b>SECTIO</b> 13.1 13.1.1.	No further in N 13. Dispose  Waste tre  Product/F Submit for Protection  Waste code	sal consideration atment methods Packaging disposa r disposal to the l	s: l: egal person author ations according to	Law:			
<b>SECTIO</b> 13.1 13.1.1.	No further in N 13. Dispose  Waste tre  Product/F Submit for Protection  Waste code	sal consideration atment methods Packaging disposa r disposal to the l	s: l: egal person author ations according to				
SECTION 13.1	No further in N 13. Dispose Waste tre  Product/F Submit for Protection  Waste coordinates the Product of Packaging	sal consideration atment methods Packaging disposa r disposal to the l	l: egal person author ations according to idual hazardous su	Law:			



Page 14 of 16

Trading name:		TISSUE SOFT					
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3		

13.1.4.	Sewage disposal – relevant i	nformation:			
	Waste must not be disposed	I of into the sewage system.			
13.1.5.	Other disposal recommenda	tions:			
	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 provisi	ons:			
	Disposal must be made acco	ording to official regulations.			
SECTION	I 14 TRANSPORT INFORMAT	TON			
	Transporting/shipment by roa	d (ADR)			
UN numb	oer:	1170			
UN prop	er shipping name:	Ethanol solution			
Transpor	t hazard class(es):	3			
Packing o	group:	Ш			
Environm	nentally hazardous:	-			
Special p	recautions for user:	-			
	Transporting/shipment by rail	(RID)			
UN numb	oer:	1170			
UN prop	er shipping name:	Ethanol solution			
Transpor	t hazard class(es):	3			
Packing o	group:	ш			
Environm	nentally hazardous:	-			
Special p	recautions for user:	-			
	Inland waterway transport (AD	PN)			
UN numb	per:	1170			
UN prop	er shipping name:	Ethanol solution			
•	t hazard class(es):	3			
Packing o	group:	III			
	nentally hazardous:	-			
	recautions for user:	-			
·····i	Transporting/shipment by sea				
UN numb	per:	1170			
UN prop	er shipping name:	Ethanol solution			
Transpor	t hazard class(es):	3			
Packing o	group:	III			



Page 15 of 16

Trading name:		TISSUE	SOFT		
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3

Environmentally hazardous:	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	-
Transporting/shipment by air (IC.	AO-TI/IATA-DGR)
UN number:	1170
UN proper shipping name:	Ethanol solution
Transport hazard class(es):	3
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Further information: -	

15.1	Safety, health and enviror	Safety, health and environmental regulations/legislation specific for the substance or mixture	
	EU regulations		
	Authorization and/or rest	rictions of use	
	Authorizations:	-	
	Restrictions:	-	
	Other EU regulations:	EC Regulation No. 1906/2007 and EC Regulation No. 1272/2008 of the European Parliament and the European Council;  Regulation (EC) No. 1907/2006 of the European Parliament and Council on registration, evaluation, authorization and restriction of chemical substances (REACH);  EC Regulation No. 2037/200 of the European Parliament and Council from 29 June 2000 on substances that damage the ozone layer;  EC Regulation No. 689/2008 of the European Parliament and Council from 17 June 2008 concerning the export and import of dangerous chemicals;  EC Regulation No. 850/2004 of the European Parliament and Council from 29 April 2004 about persistent organic pollutants;  Directive 2008/98/EC of the European Parliament and Council of 19 November 2008 on waste and repealing certain Directives	
	Information according 19 guideline)	99/13/EC about limitation of emissions of volatile organic compounds (VOC-	



Page 16 of 16

Trading name:	TISSUE SOFT				
Product code:	TS-X**	Revision date:	26 June 2019	Version:	3

	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	

SECTIO	SECTION 16. Other information			
16.1	Indi	cation of changes:	-	
16.2	Abbreviations and acronyms		PBT Stable, bioaccumulative and toxic  vPvB Strongly stable and strongly bioaccumulative.  LD <sub>50</sub> Lethal dose, 50%  LC <sub>50</sub> Lethal concentration, 50%  TCOJ Specific target organ toxicity - single exposure	
16.3.	Key literature references and source of data:  Manufacturer's MSDS file		Manufacturer's MSDS file.	
16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)			
Classifi	Classification		Classification procedure	
-			-	
16.5.	Relevant H statements (number and full text)		per and full text)	
***************************************		H225	Highly flammable liquid and vapor.	
		H301+H311+H331	Toxic if swallowe, in contact with skin and if inhaled	
	H:	H302	Harmful if swallowed.	
		H312	Harmful by inhalation and in contact with skin.	
		H332	Harmful if swallowed.	
		H370	Causes damage to organs	
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 s	scenario resulting to chemical safety assessment
_	