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Trade name:	П	SSUE MARKING DYES,	7 COLOR SET	<u>_</u>	
Product code:	3408-SET-7	Date of compilation:	13 May 2019	Version:	4

1.1.	Product identifier				
	Trading name:	TISSUE	TISSUE MARKING DYES, 7 COLOR SET		
	Chemical name:	-			
	Product code:	3408-SI	ET-7		
1.2.	Relevant identified u	ses of the s	substanc	ce or mixture	and uses advised against
	Uses: For marking and tissue samples orientation.				g and tissue samples orientation.
	Uses advised against	:		Only the id	entified uses are advised.
	Reason why uses adv	vised agains	st:	•	t is intended for use only as an <i>in vitro</i> diagnostic vice and there is no reason to use it for other
1.3.	Details of the supplier of the safety data sheet				
	Supplier:		BioGr	nost Ltd.	
	Address:		Medjı	ugorska 59, 2	Zagreb
	Telephone number: +38		+385	5 1 2409997	
	Telefax:		+385	1 2404039	
	e-mail of competent	person:	<u>msds</u>	<u>@biognost.h</u>	<u>ur</u>
	National contact:		-		
1.4.	Emergency telephon	e numbers			
	National Protection	and Rescue	Directo	orate:	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 Re	gulation (EC) No 1	272/2008 (CLP)			
	Hazard class and cate	gory code:	Hazard statement*:			
	Skin Irrit. 2		H315			
	Eye Irrit. 2		H319			
2.1.2.	Additional information					
	-					
*For the	e full text of H and EUH phrases	see Section 16.				
2.2.	Label elements					
	Product identification: TISSUE MARKING DYES, 7 COLOR SET					
	Identification number: -					
	Authorisation number:	-				



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	Hazard pictograms:	GHS07
	Signal word:	Warning
	Hazard statement:	H315 Causes skin irritation H319 Causes serious eye irritation.
	Precautionary statement:	P280 Wear protective gloves/protective clothing/eye/protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P337+P313 If eye irritation persists: Get medical advice/attention.
	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)				
67-63-0/ 200-661-7/ 603-117-00-0	-	<4	isopropyl alcohol	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336				
7664-41-7 231-635-3/ 007-001-00-5	-	<1	ammonia	Flam.Gas 2; H221 Skin Corr. 1B; H314 Acute Tox. 3; H331 Aquatic Acute 1; H400				

SECTI	SECTION 4. First aid measures				
4.1.	Description of first aid measures				
	General notes:	Move out of dangerous area. Show this safety data sheet to the doctor and first responders.			
	Following inhalation:	If larynx irritation or cough occur, provide the afflicted person with fresh air. Seek medical assistance if the symptoms of irritation remain.			



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	Following skin contact:	Rinse with water. Seek medical assistance if the symptoms of irritation remain.		
	Following eye contact:	Rinse with water. Seek medical assistance if the symptoms of irritation remain.		
	Following ingestion:	If larynx irritation occurs, rinse mouth with water. Seek medical assistance if the symptoms of irritation remain.		
	Self-protection of the first aider	-		
4.2.	Most important symptoms and effects, both acute and delayed			
	Following inhalation:	If breathed in, move person into fresh air. If not breathing, give artifical respiration. Get medical advice.		
	Following skin contact:	Wash off with soap and plenty of water. If irritation occurs and persists: Get medical advice.		
	Following eye contact:	Rinse cautously with water for several minutes. Remove contacts lenses, if present and easy to do. Continue rinsing. If eye irritation occurs and persists: Get medical advice.		
	Following ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth with water.		
4.3.	Indication of any immediate	medical attention and special treatment needed		
	Treat symptomatically.			

SECT	SECTION 5. Firefighting measures				
5.1.	Extinguishing media				
	Suitable extinguishing media:	Use dry chemical, CO ₂ , water spray (FOG) or foam.			
	Unsuitable extinguishing media:	Avoid solid water stream as it may scatter and spread fire.			
5.2.	Special hazards arising from the sub	ostance or mixture			
	Hazardous by products of fire:	Use water spray to cool fire exposed container surfaces and to protect personnel. Thermal decompostion can produce carbon monoxide (highly toxic) and carbon dioxide (an asphyxiant at sufficient conventartions).			
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				
	Heating may cause container cracking Do not contaminate the environment	ng due to increase in pressure. Remove sources of heat and ignition. 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				



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	Protective equipment:	Use suitable personal protective equipment (see Section 8).	
	Accident prevention methods	Evacuate members of all non-essential personnel and those members without protective equipment.	
	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, Protection and Rescue Direct	drainage system and waterways. In case of large spillage contact National orate (NPRD) on 112.	
6.3.	Methods and materials for co	ontainment and cleaning up	
6.3.1.	Bunding, covering of drains; capping procedures:	Sand or clay barriers.	
6.3.2.	Cleaning up:	After removing the product, use water to wash the work space and used materials.	
6.3.3.	Other information:	No information available.	
6.4.	Reference to other sections		
	-		

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. Refer to the manufacturer's recommendations.	
	Measures to prevent aerosol and dust generation	n:	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. Th	oroughly w	ash hands after work and before eating.	
7.2.	Conditions for safe storage, including any incom	patibilities		
	Technical measures and storage conditions:	well venti	ghtly closed and upright set containers in a lated storage rooms at temperatures rom 15 to 25 °C.	
	Packaging materials: Manufacturer's original packaging.		urer's original packaging.	
	Requirements for storage rooms and vessels:	Keep awa	y from food and drink. Keep the containers osed.	



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	Advices for storage	equipment:	m d	ust be resistant to	e made of hard material; floors chemicals. There must be no ads into sewage system. Secure
	Further information on storage conditions:		ons: aı	nd do not use emp	used material in the storage room ty containers for storing other ore with incompatible materials
7.3.	Specific end use(s)				
	Recommendations		-		
	Industrial sector sp	ecific solutions:	-		
SECTIO	ON 8. EXPOSURE CON	NTROLS / PERSONA	AL PROTECT	ION	
8.1.	Control parameters				
		•	nal exposure limit ort term values	Biological limit values	
			ppm	mg/m³	
Isoprop	panol	67-63-0	400/500	999/1.250	-

Substance:	-			
EC No:	-	CAS No:	-	

20/50

14/36

DNEL

Ammonia

	Industrial						
Route of exposure:	Acute effect	Acute effect	Chronic effect	Chronic effect			
Route of exposure.	local	systemic	local	systemic			
Oral	-	-	-	-			
Inhalation	-	-	-	-			
Dermal	-	-	-	-			

Critical physical parameters: solubility, flammability, corrosivity:

7664-41-7

	Consumer					
Route of exposure:	Acute effect local	Acute effect systemic	Chronic effect local	Chronic effect systemic		
Oral	-	-	-	-		
Inhalation	-	-	-	-		
Dermal	-	-	-	-		

PNFC

FINEC	
Environmental protection target	PNEC



Fresh water

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

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No information available

Freshwate	Freshwater sediments		No information available	
Marine wa	ater		No information available	
Marine se	ediments		No information available	
Food chai	in		No information available	
Microorga	anisms in sewage treatment		No information available	
Soil (agric	cultural)		No information available	
Air			No information available	
8.2.	Exposure controls			
8.2.1.	Appropriate engineering controls	S		
	Substance/mixture related measure to prevent exposure during identuses:	tified	Use personal protective equipment. Do not eat, drink or smoke in the workspace.	
	Structural measures to prevent exposure:		No information available	
	Organisational measures to preve exposure:		Organization of work in order to reduce other worker's influence during work process.	
Technical measures to prevent exposure:			Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.	
8.2.2.	Personal protection equipment:			
8.2.2.1.	Eye and face protection:		Safety glasses testet and approved under appropriate standards as EN 166(EU).	
8.2.2.2.	Skin protection:			
	Hand protection:		Handle with chemical resistant gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.	
	Other skin protection:		No specific protective equipment required.	
8.2.2.3.	Respiratory protection:		Use when overexposure potential. Improper use of respirators is dangerous.	
8.2.2.4.	Thermal hazards:		No information available	
8.2.3.	Environmental exposure controls			
	Substance/mixture related measures to prevent exposure:	See Se	ection 6	
	Structural measures to prevent exposure:	Use m	odern equipment.	
	Organisational measures to prevent exposure:	Adapt workp	the work process to the required working conditions of the lace.	



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Technical measures to prevent exposure:	See Section 6
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9.1.	Information on basic physical an	d chemical properties		
		Value	Method	
	Physical state:	Liquid	No information available	
	Colour:	Various colors – green, yellow, black, blue, red, orange, lilac	No information available	
	Odour:	Faint ammonia	No information available	
	Odour threshold;	No information available	No information available	
	pH:	8.5 -10.0	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:	> 93.3 °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	
	Vapour pressure:	No information available	No information available	
	Vapour density:	No information available	No information available	
	Relative density	1.02 - 1.14 (20°C)	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	
.2.	Other information			

SECT	ION 10.: Stability and reactivity	
10.1.	Reactivity:	Not reactive under normal conditions.



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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:	Contact with incompatible materials and temperature extremes.
10.5.	Incompatible materials:	Strong oxidizers.
10.6.	Hazardous decomposition products:	Does not decompose under normal conditions. During fire, thermal decomposition can produce carbon monoxide (highly toxic) and carbon dioxide (as asphyxiant as sufficient concentrations).

SECTION 1	1. Toxicologic	al information	n			
11.1. In	formation on t	oxicological ef	fects			
Ad	cute toxicity:					
Route of exposure:	N	Method	Species	Effective Dose LD_{50}/LC_{50} or $ATE_{mixture}$	Exposure time	Results
Oral:	_	nformation vailable	rat	LD ₅₀	No information available	5,045 mg/kg (isopropanol)
Dermal:		nformation vailable	rabbit	LD ₅₀	No information available	12,800 mg/kg (isopropanol)
Inhalation:		nformation vailable	rat	LC ₅₀	8 h (isopropanol) 4 h (ammonia)	16.000 ppm (isopropanol) 2.000 ppm (ammonia)
Sne	cific target org	an toxicity - si	ngle exposure (S1	OT-SF)·		
j Spc	eme target org	•	cific effects		arget organ	Note
Oral:	No in	formation avail				-
Dermal:	No in	formation avail	able	-		_
Inhalation:	No in	formation avail	able	-	-	-
	:			:	:	
Asp	iration hazard:		-			
;						
Irrita	ation and corre	osion				
		Exposure	time Spe	cies Evalua	ation Meth	od Note



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Skin corrosion/irritation: No availa Serious irritation to eyes: No availa		information able	rabbit	-	-	mild skin irritation	
		information able	rabbit	24 h	-	eye irritation	
Sensitiz	ation						
Skin sensitizatio	n: M	ay cause	e an allergic ski	n reaction.			
Respiratory sensitization:	Al	lergic pe	ersons may dis	play irritation.			
Sympto	ms related	to phys	ical, chemical,	and toxicologica	properties		
Oral exposure:		No kno	own specific sy	mptoms. May ca	use discomfort it	swallowed.	
Dermal exposur	e:	No kno	own specific sy	mptoms. May ca	use discomfort.		
Inhalation expo	sure:	No kno	own specific sy	mptoms. Aeroso	s/vapor may cau	ıse respiratory s	ystem irritatioı
Eye exposure:		No kno	own specific sy	mptoms. May ca	use mild eye irrit	ation.	
Repeate	ed dose tox	cicity (su	bacute, subchr	onic, chronic)			
	Dos	e	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No inforr		No information available	No information available	No information available	No information available	No information available
Subacute dermal	No inforr available	mation	No information available	No information available	No information available	No information available	No information available
Subacute No information inhalation available		No information available	No information available	No information available	No information available	No information available	
Subchronic No information oral available		No information available	No information available	No information available	No information available	No information available	
Subchronic No information dermal available		No information available	No information available	No information available	No information available	No information available	
Subchronic inhalation	No inforr available		No information available	No information available	No information available	No information available	No information available
Chronic oral	No inforr		No information available	No information available	No information available	No information available	No information available



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Chronic dermal	No information available	No information available	No informati available	on	No information available	No informatio available	No n information available	
Chronic inhalation	No information available	No information available	No informati available	on	No information available	No informatio available	No n information available	
Space	fic torget ergen tovi	city repeated a	vvo o sumo (CT	OT 1)			
Speci	fic target organ toxi	Specific ef		OI-R	Target org	ıan	Note	
Subacute ora	1 1	lo information a		No	information av	-	No information available	
Subacute der	mal N	lo information a	ıvailable	No	information av	ailable	No information available	
Subacute inh	alation N	lo information a	vailable	No	information av	ailable	No information available	
Subchronic o	ral 1	No information available		No information available		ailable	No information available	
Subchronic d	ermal 1	No information available		No information available		ailable	No information available	
Subchronic ir	nhalation N	No information available		No information available		ailable	No information available	
Chronic oral	١	No information available		No information available		ailable	No information available	
Chronic derm	nal N	lo information a	vailable	No	information av	ailable	No information available	
Chronic inhal	ation N	lo information a	ıvailable	No	information av	ailable	No information available	
CMR	effects (carcinogeni	city, mutagenicit	v. reproduc	tive t	oxicitv)			
	nogenicity:	- · · · · · · · · · · · · · · · · · · ·	-		tion available			
	genicity <i>in-vitro</i> :		No inf	No information available				
Geno	toxicity:		No inf	No information available				
Muta	genicity <i>in-vivo</i> :		No inf	No information available				
Germ	Germ cell mutagenicity : Reproductive toxicity:			orma	tion available			
Repro				No toxic effects on reproductive organs were noted durin testing on animals.				
Sumr	mary of evaluatic erties; :	n of the CI	MR No inf	orma	tion available			



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11.2.	Practical experiences:					
	Classification observations:	No information available				
	Other observations:	No information available				
11.3.	General notes:					
	-					

SECTION 12. Ecological information									
12.1. Toxicity									
Acute (short-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note			
Fish	LC ₅₀	96 hours	Pimephales promelas (fathead minnow)	-	-	9.640 mg/l (isopropanol)			
Crustacea:	EC ₅₀	24 hours	Daphnia magna (water flea)	-	-	5.120 mg/l (isopropanol) 25.4 mg/l (ammonia)			
Algae/aquatic plants:	IC ₅₀	72 hours	Desmodesmus subspicatus (green algae)	-	-	>2.000 mg/l (isopropanol)			
Other organisms	-	-	-	-	-	-			
Chronic (long-term) toxicity	Doza	Exposure time	Species	Method	Evaluation	Note			
Fish	LC ₅₀	96 hours	-	_	-	-			
Crustacea:	EC ₅₀	48 hours	-	-	-	-			
Algae/aquatic plants:	IC ₅₀	72 hours	-	-	-	-			
Other organisms	-	-	-	-	-	-			

Ak	piotic 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	-



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% Degra	adation		Time (da	ys)		Method			Evaluation			Note
No inforr available		No ir availa	nformation able	n	No i avail	nformatio able	on		nformation lable		-	
12.3.	Bioaccum	nulativ	ve potenti	al								
					cient (log	Kow)						
Value	Cor	ncent	ration	рН	°C	M	ethod		Evalua	tion		Note
No informati available	ion avail		nation	-	-	No info		on	No informa	ation	-	
В	ioconcent	ratior	n Factor (E	BCF)								
Val			Specie			Method			Evaluatio			Note
No inforr available		No ir availa	nformation able	n	No ir avail	nformatio able	on 		o informatio railable	n	_	
C	Chronic eco	otoxic	ity									
	Value		Dose		posure time	Spe	cies		Method	Eval	uation	Note
Chronic t	toxicity on	fish	LC ₅₀	No infoi avail	mation able	No informa availab		- 1	o formation ailable	No inforr availa	mation ble	-
	toxicity on a (Daphnia		EC ₅₀	1	mation able	No informa availab			o formation ailable	No inforr availa	mation ble	-
12.4.	Mobility											
	Known o	r prec	licted dist	ributio	on in envir	onmenta	l comp	oartm	ents:			
	Surface to	ensio	n:									
	Value		°C		Concen	tration		M	lethod			Note
	No informati n availab	o ir	lo nformation vailable	n	No informavailable	nation	No ir availa		nation	-		



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Product	code:	34	08-SET-7	Date o	Date of compilation:			Version:	4
	A 1	. , , ,							
	Adsorp		lesorption						
Transpo	ort	-	coefficient	log Kow	Evaporation rate	Meth	od	Not	e
			y's constant rmation	No information	No information	No inform	ation		
Soil-wa	tor :	availabl		available	available	available	lation	-	
Motor			rmation	No information	No information	No inform	ation		
Water-		availabl		available	available	available		-	
Soil-air			rmation	No information	No information	No inform	ation	-	
		availabl	e	available	available	available			
12.5.	Dogu	lts of DE	BT and vPvB as	es a sam ant					
12.5.				sessment					
	No II	ntormati	ion available						
12.6.	Othe	er advers	o offocts						
		i auvers	se effects						
			ion available						
SECTIO	No ii	nformati		ons					
SECTIO 13.1.	No ii	nformati Disposa	ion available	ons					
	No ii	nformati Disposa	ion available	ons					
	No in	nformati Disposa te treatn	ion available						
13.1.	No in	Disposa te treatn	ion available Il considerationent methods ackaging dispo	sal:	norized by the Minis	try of Enviro	onment	al and Nature	e
13.1.	No iii No iii No iii Nast Pro Sul	Disposa te treatn	ion available I consideration nent methods ackaging dispo	sal:	norized by the Minis	try of Enviro	onment	al and Nature	e
13.1.	No iii No iii No iii Nast Pro Sul	Disposate treatmoduct/Pa	ion available I consideration nent methods ackaging dispo	sal:	norized by the Minis	try of Enviro	onment	al and Nature	e
13.1.	No iii No iii Wast Pro Sul	Disposate treatmoduct/Patenticon.	ion available I consideration nent methods ackaging dispondisposal to the	sal:	·	try of Enviro	onment	al and Nature	e
13.1. 13.1.1.	Pro Sub Pro	Disposate treatmoduct/Pacomit for otection.	ion available Il consideration nent methods ackaging dispondisposal to the	isal: e legal person auth	to Law:	try of Enviro	onment	al and Nature	e
13.1. 13.1.1.	Pro Sub Pro	Disposate treatmoduct/Pacomit for otection.	ion available Il consideration nent methods ackaging dispondisposal to the	esal: e legal person auth	to Law:	try of Enviro	onment	al and Nature	e
13.1. 13.1.1.	Pro Suh Pro Wast Dis	Disposate treatment of the treatment of	ion available Il consideration nent methods ackaging dispondisposal to the es/waste designust be made a	esal: e legal person auth	to Law:	try of Enviro	onment	al and Nature	e
13.1. 13.1.1. 13.1.2.	Pro Sub Pro Wast Wast Wast Wast Wast	Disposate treatment of the conduct o	ion available Il consideration nent methods ackaging dispondisposal to the es/waste designust be made a	e legal person auth gnations according according to official	to Law:	try of Enviro	onment	al and Nature	e
13.1. 13.1.1. 13.1.2.	Pro Sub Pro Wast Wast Wast Wast Wast	Disposate treatment of the conduct o	ion available Il consideration nent methods ackaging dispondisposal to the es/waste designates be made a	e legal person auth gnations according according to official	to Law:	try of Enviro	onment	al and Nature	e
13.1.1. 13.1.2. 13.1.3.	Pro Sub Pro Wast Wast No in	Disposa te treatn oduct/Pa omit for otection. aste code sposal m	ion available Il consideration nent methods ackaging dispondisposal to the es/waste designust be made actual the made actua	e legal person auth gnations according according to official ent information:	to Law:	try of Enviro	onment	al and Nature	e
13.1. 13.1.1. 13.1.2.	Pro Sub Pro Wast Wast No Sev	Disposate treatment of the content o	ion available Il consideration nent methods ackaging dispondisposal to the es/waste designust be made actual to the made actual to the made actual to the made actual to the made actual to available sposal – relevant	e legal person auth gnations according according to official ent information:	to Law: I regulations.	try of Enviro	onment	al and Nature	e
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Trade name:	TISSUE MARKING DYES, 7 COLOR SET				
Product code:	3408-SET-7	Date of compilation:	13 May 2019	Version:	4

13.1.6. Relevant Community provision	ons:
-	
SECTION 14. Transport information	
Transporting/shipment by road (ADR)
UN number:	Not regulated
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazards:	-
Special precautions for user:	-
Transporting/shipment by rail (R	ID)
UN number:	Not regulated
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazards:	-
Special precautions for user:	-
Transporting/shipment by inland	waterways (ADN)
UN number:	Not regulated
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazards:	-
Special precautions for user:	-
Transporting/shipment by sea (II	MDG)
UN number:	Not regulated
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazards:	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL73/78 and the IBC code:	-
Transporting/shipment by air (IC	AO-TI/IATA-DGR)
UN number:	Not regulated



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Trade name:	TISSUE MARKING DYES, 7 COLOR SET				
Product code:	3408-SET-7	Date of compilation:	13 May 2019	Version:	4

UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmental hazards:	-
Special precautions for user:	-
Further information: -	

L5.1.	Safety, health and enviro	onmental regulations/legislation specific for the substance or mixture
	EU regulations	
	Authorisation and/or res	trictions on use
	Authorisations:	-
	Restrictions:	
	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. 453/2006 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); 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 1 guideline)	999/13/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
5.2.	Chemical safety assessm	ent

SECTION 16. Other information



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Trade name:	ТІ	SSUE MARKING DYES,	7 COLOR SET	<u> </u>	
Product code:	3408-SET-7	Date of compilation:	13 May 2019	Version:	4

16.1.	Indication of changes:	-			
16.2.	Abbreviations and acronyms:	PBT Stable, bioaccumulative and toxic vPvB Strongly stable and strongly bioaccumulative LD50 Lethal dose, 50% LC50 Lethal concentration, 50% TCOJ 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 proceded 1272/2008 (CLP)	ure used to derive the classification for mixture according to Regulation (EC)			
Classific	ation	Classification procedure			
_		-			
16.5.	Relevant H statements (n	umber and full text)			
	H: 221 225 314 315 319 331 336 400	Flammable gas. Highly flammable liquid and vapour. Causes severe skin burns and eye damage. Causes skin irritation. Causes serious eye irritation. Toxic if inhaled. May cause drowsiness or dizziness. Very toxic to aquatic life.			
16.6.	Training advice:	-			
16.7.	Further 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
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