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Trade name:		TISSUE MARKING DYES, BLACK					
Product code:	3408-3-X**	Date of compilation:	14 November 2022	Version:	5		

1.1.	Product identifier				
	Trading name:	TISSUE	MARKIN	NG DYES, BL	ACK
	Chemical name:	-			
	Product code:	3408-3-	X**		
1.2.	Relevant identified us	es of the	substa	nce or mixtu	re and uses advised against
	Uses:			For marking	g and orientation of tissue samples.
	Uses advised against: Reason why uses advised against:			Only the ide	entified uses are advised.
			nst:	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	r of the s	afety da	ata sheet	
	Supplier:		BioGr	nost Ltd.	
	Address:		Medju	djugorska 59, Zagreb	
	Telephone number:		+385	85 1 2409997	
	Telefax:	Telefax: +38!		85 1 2404039	
	e-mail of competent p	person:	msds(<u>@biognost.h</u>	<u>r</u>
	National contact:		-		
1.4.	Emergency telephone	Emergency telephone numbers			
	National Protection a	nd Rescu	ie Direc	torate:	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 Regulation (EC) No 1272/2008 (CLP)					
	Hazard class and cat	tegory code:	Hazard statement*:			
	Skin Irr. 2		H315			
	Eye Irr. 2		H319			
2.1.2.	Additional information					
	-					
*For the	full text of H and EUH phrase	es see Section 16.				
2.2.	Label elements					
	Product identification: TISSUE MARKING DYES, BLACK					
	Identification number:	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	
		ting properties. tains no components considered to be either persistent, bioaccumulative iistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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	propan-2-ol	Flam. Liq. 2; H225 Eye Irr. 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			

SECTIO	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.			



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	Following inhalation:	If breathed in, move person into fresh air. If not breathing, give artificial
		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 cautiously with water for several minutes. Remove contact 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.
	Self-protection of the first aider	-
4.2.	Most important symptom	ns and effects, both acute and delayed
	Following inhalation:	No information available.
	Following skin contact:	No information available.
	Following eye contact:	No information available.
	Following ingestion:	No information available.
4.3.	Indication of any immedi	ate medical attention and special treatment needed
	Treat symptomatically.	

SECTIO	ON 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 su	bstance or mixture			
	Hazardous by products of fire:	Use water spray to cool fire exposed container surfaces and to protect personnel. Thermal decomposition can produce carbon monoxide (highly toxic) and carbon dioxide (an asphyxiant at sufficient concentrations).			
5.3.	Advice for firefighters				
	Use a self-contained open-circuit containers exposed to fire with war	ompressed air breathing apparatus and fireproof clothing. Cool closed ter spray or vapor.			
5.4.	Additional information				
	9 7	ing due to increase in pressure. Remove sources of heat and nvironment 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).	Use protective equipment; in case of inadequate ventilation use adequate airways protective equipment (see Section 8).				
6.2.	Environmental precautions:	Environmental precautions:				
	Do not dispose of in sewage, drainage system and waterways. In case of large spillage contact National Protection and Rescue Directorate (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:	nation: No information available.				
6.4.	Reference to other sections					
	-					

SECTIO	DN 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	on:	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. The	noroughly w	ash hands after work and before eating.		
7.2.	Conditions for safe storage, including any incor	mpatibilities			
	Technical measures and storage conditions: well v		ghtly closed and upright set containers in a lated storage rooms at temperatures rom 15 to 25 °C.		
	Packaging materials:	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:	The storage must be made of hard material; floors must be resistant to chemicals. There must be no drain that directly leads into sewage system. Secure proper ventilation.
	Further information on storage conditions:	Do not place the unused material in the storage room and do not use empty containers for storing other chemicals. Do not store with incompatible materials (see Section 9).
7.3.	Specific end use(s)	
	Recommendations:	-
	Industrial sector specific solutions:	-

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION								
8.1. Con	trol pa	rameter	S					
Substance		CAS No		Occupational exposure limit values/short term values			Biological limit values	
					ppm	mg/ı	m³	
Isopropanol			67-63	3-0	400/500	999/1.	.250	-
Ammonia			7664-4	1-7	20/50	14/3	36	-
Substance:	-		1	9				
EC No:	-		CAS No:	-				
DNEL								
					Industrial			
Pouto of ovno	curo	Acu	te effect Acu		ute effect	Chronic effect		Chronic effect
Route of expos	sure.		local	systemic		local		systemic
Oral		-		-		-		-
Inhalation		36 mg.		47.6 mg		14 mg/ i		500 mg/m ³ (propan-2-ol) 47.6 mg/ m ³ (ammonia)
Dermal -		-		6.8 mg/kg bw/day (ammonia)		-		888 mg/kg bw/day (propan-2-ol) 6.8 mg/kg bw/day (ammonia)
Critical physica	Critical physical parameters: solubility, flammability, corrosivity:							
	Consumer							
Route of expo	sure:		te effect local		ute effect ystemic	Chro	onic effect local	Chronic effect systemic



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Product cod	le:	3408-3-X**	Date of co	mpilation:	14 November 2022	Version: 5	
Oral		6.8 mg/kg bw (ammonia)		-	-	26 mg/kg bw/day (propan-2-ol) 6.8 mg/kg bw/day (ammonia)	
Inhalation		-	-		-	89 mg/m³ (propan-2-ol)	
Dermal		-	6.8 mg/kg (ammonia	-	-	319 mg/kg (propan-2-ol) 6.8 mg/kg bw/day (ammonia)	
PNEC		·	·				
Environmenta	al pro	tection target		PNEC			
Fresh water				No info	rmation available		
Freshwater se	edime	nts		No info	rmation available		
Marine water	-			No information available			
Marine sedim	nents			No information available			
Food chain				No information available			
Microorganis	ms in	sewage treatment	t	No info	rmation available		
Soil (agricultu	ural)				rmation available		
Air				No information available			
		ire controls					
		oriate engineering					
to		nce/mixture relate rent exposure duri		Use personal protective equipment. Do not eat, drink or smoke in the workspace.			
	tructu xposu	ıral measures to pı ıre:	revent	No information available			
	Organi xposu	sational measures ıre:	to prevent	Organization of work in order to reduce other worker's influence during work process.			
	· ·			Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.			
8.2.2. P	erson	al protection equip	oment:				
8.2.2.1. E	NO and tace protection.		Safety glasses tested and approved under appropriate standards such as EN 166(EU).				
8.2.2.2. S	kin pr	otection:		·			
F	land p	protection:		protective	th chemical resistant glo gloves have to satisfy th 89/686/EEC and the stand		



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	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 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		

Information on basic physical	and chemical properties	
	Value	Method
Physical state:	liquid	No information available
Colour:	black	No information available
Odour/odour threshold:	faint ammonia	No information available
Melting point / freezing point:	No information available	No information available
Boiling point or initial boiling point and boiling range:	No information available	No information available
Flammability:	No information available	No information available
Lower and upper explosion limit:	No information available	No information available
Flash point:	> 93.3 °C	No information available
Auto-ignition temperature:	No information available	No information available
Decomposition temperature:	No information available	No information available
pH:	8.5 -10.0	No information available
Kinematic viscosity:	No information available	No information available
Solubility:	No information available	No information available
Partition coefficient n-octanol/water (log value):	No information available	No information available
Vapour pressure:	No information available	No information available
Density and/or relative density	1.02 - 1.14 (20°C)	No information available



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	Relative vapour density:	No information available	No information available
	Particle characteristics:	No information available	No information available
9.2.	Other information		
	-		

SECTIO	SECTION 10.: Stability and reactivity				
10.1.	Reactivity:	Not reactive under normal conditions.			
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	N 11. Toxi	cological information	1					
11.1.	Informat	ion on toxicological eff	ects					
	Acute to	xicity:						
Route of exposure		Method	Species	Effect Dos LD ₅₀ /LC ATE _{mi}	se C ₅₀ or	Exposur time	e	Results
Oral:		No information available	rat	LDs	LD ₅₀		nation 5.840 mg/k lable (2-propand	
Dermal:		No information available	rabbit	LD	LD ₅₀		on e	12.800 mg/kg (2-propanol)
Inhalation:		No information available	rat	LCs	LC ₅₀		nol) a)	37.5 mg/l (2-propanol) 9.850 mg/m³ air (ammonia)
	Specific	target organ toxicity - s	single exposure (S	STOT-SE):				
		Spec	ific effects		Targ	get organ		Note
Oral:		No information availa	able		-		-	_



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						<u>'</u>	age 9 or 17		
Trade name:			•	TISSUE MARK	ING DYES, BLA	CK			
Product code:	3408-3	-X**	Date of	compilation:	14 November	2022	Version: 5		
Dermal:	No inf	ormatio	n available		_				
Inhalation:			n available		_	-			
illialation.	INO IIII	Jimatio	TI available						
Aspira	ation hazard	 d:							
		<u> </u>							
Irritati	on and cor	rosion							
÷		Exp	osure time	Species	Evaluation	Method	Note		
Skin corrosion/i	rritation:	No availa	information able	rabbit	-	_	mild skin irritation		
Serious irritation	າ to eyes:	No availa	information able	rabbit	24 h	-	eye irritation		
	:+:								
	ization			·					
Skin sensitizatio			e an allergic sk ersons may dis						
sensitization:				. ,					
Symn	toms relate	d to ph	veical chemics	al, and toxicolog	ical properties				
Oral exposure:	torris relate	•	•		• •	swallowed			
Dermal exposur	ь.		known specific symptoms. May cause discomfort if swallowed. known specific symptoms. May cause discomfort.						
Inhalation expos					ols/vapor may cau	ise respiratory	system irritation.		
Eye exposure:					ause mild eye irrit				
			, ,	, ,					
Repea	ted dose to	oxicity (subacute, subo	chronic, chronic)					
	Dos	e	Exposure time	Species	Method	Evaluation	Note		
Subacute oral	No inforr available	nation	No information available	No information available	No information available	No information available	No information available		
Subacute dermal	No inforr available	nation	No information available	No information available	No information available	No information available	No information available		
Subacute inhalation	No inforr available	nation	No information available	No information available	No information available	No information available	No information available		
Subchronic oral	No inforr available	nation	No information available	No information available	No information available	No information available	No information available		



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Subchronic dermal	No information available	No information available	No information available	No information available	No information available	No information available
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 dermal	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

	Specific effects	Target organ	Note
Subacute oral	No information available	No information available	No information available
Subacute dermal	No information available	No information available	No information available
Subacute inhalation	No information available	No information available	No information available
Subchronic oral	No information available	No information available	No information available
Subchronic dermal	No information available	No information available	No information available
Subchronic inhalation	No information available	No information available	No information available
Chronic oral	No information available	No information available	No information available
Chronic dermal	No information available	No information available	No information available
Chronic inhalation	No information available	No information available	No information available

CMR effects (carcinogenicity, mutagenicity, reproductive toxicity)



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	Carcinogenicity:	Product not classified as a carcinogen by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), or the Occupational Safety and Health Administration (OSHA).
	Mutagenicity in-vitro:	No information available
	Genotoxicity:	No information available
	Mutagenicity in-vivo:	No information available
	Germ cell mutagenicity:	No information available
	Reproductive toxicity:	No information available
	Summary of evaluation of the CMR properties:	No information available
11.2.	Information on other hazards:	
11.2.1.	Endocrine disrupting properties:	
	No known endocrine disrupting properties that affect human health.	
11.2.2.	Other informations:	
	-	

SECTION 12. Ecologic	al informa	ition				
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 (2-propanol)
Crustacea:	EC ₅₀	48 hours	Daphnia magna (water flea)	-	-	13.299 mg/l (2-propanol) 25.4 mg/l (ammonia)
Algae/aquatic plants:	IC ₅₀	72 hours	Desmodesmus subspicatus (green algae)	-	-	>1.000 mg/l (2-propanol)
Other organisms	-	-	-	-	-	-
Chronic (long-term) toxicity	Doza	Exposure time	Species	Method	Evaluation	Note
Fish	LC ₅₀	96 hours	-	_	-	-
Crustacea:	EC ₅₀	48 hours	-	-	-	-



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Trade name	:			T	ISSUE MAR	KING I	DYES, BLAC	K			
Product cod	de:	3408-3-X**	[Date of o	compilation:	14 [November 2	022	V	ersion:	5
Algae/aquati	c plan	ts: IC ₅₀	72 ho	urs -		-	-		-		
Other organi	sms	-	-	-		-	-		-		
12.2. Per	sisten	ce and degra	dability								
Abi	iotic d	egradation		2							
	D	egradation h	alf-lives		Method		Evaluation		tion		Note
Marine water	No i	information available		No ii	No information available		No info	No information available		ole -	-
Fresh water	No information available		No ii	nformation av	ailable	No info	rmation	availab	ole -	•	
Air	No information available		No ii	nformation av	ailable	No info	rmation	availab	ole -	-	
Soil	oil No information available		No ii	nformation av	ailable	No info	rmation	availak	ole -	-	
	•										
Bic	degra	dation									
% Degradat	ion				Method		Evaluation			Note	
No informati available	No information No information		on	No ii avail	nformation able	No ii avail	nformation able	-			
	i_			i		i		i			
12.3. Bio	accum	nulative poter	ntial								
		water partitio		ent (log	Kow)						
Value		ncentration	рН	°C	Method	d	Evaluati	on	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Note	
No		nformation	-	_	No informa		No informat		-		
information	avail	able			available		available				
available											
	conce	entration Facto				1					
Value		Speci			Method		Evaluation			Note	
No informati available	on	No informati available	on	No ir availa	nformation		o information ailable	-			
avaiiable		available		availe	able	av	aliable				
Ch	ronic 4	ecotoxicity									
			Fvn	osure							
Valu	ıe	Dose		ime	Species		Method	Evalu	ation	No	ote



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Produc	t code	: 3408	3-3-X**	Date of o	compila	ation: 14 N	Novem	ber 20)22	Vers	ion:	5
Chronic	ronic toxicity on fish LC ₅₀ i ronic toxicity on ustacea (Daphnia)		No No information available available		nation info ble ava	available avail		informatio available	n -			
			No information available	No inform availal	1	ormatic ailable	n	No informatio available	n -			
12.4.	Mobi	lity in soi	l									
	Know	n or pre	dicted dist	ribution in envir	onment	al compartm	ents:					
	Surfa	ce tensio	n:									
	Va	lue	°C	Concent	tration	М	ethod			Not	:e	
	No inforr n ava	matio i	No nformatio ivailable		o information No information		-					
Transpo		A/D co	desorption pefficient	log Kow	, E	Evaporation ra	ate	Me	thod		Note	
	rt .er	A/D co Henry's No inforr	pefficient constant	log Kow	tion N	No informatio	n N	o info	mation	_	Note	
Transpo Soil-wat Water-a	er a	A/D co Henry's No inforr available No inforr	pefficient s constant mation	No informa available No informa	tion N a tion N	No informatio Ivailable No informatio	on N av on N	o info vailable o info	rmation e rmation	-	Note	
Soil-wat	er i	A/D co Henry's No inforr available	pefficient s constant mation mation	log Kow No informa available	tion N a tion N tion N	No informatio Ivailable	on N av on N av	o inforvailable o inforvailable	rmation e rmation e rmation	-	Note	
Soil-wat Water-a Soil-air	er i	A/D co Henry's No inforr available No inforr available No inforr available	pefficient s constant mation mation	No informa available No informa available No informa available	tion N a tion N tion N	No informatio Ivailable No informatio Ivailable No informatio	on N av on N av	o inforvailable o inforvailable o infor	rmation e rmation e rmation	-	Note	
Soil-wat Water-a	rer I i i i i i i i i i i i i i i i i i i	A/D control Henry's No informavailable No informavailable No informavailable No informavailable No informavailable	pefficient s constant mation mation mation	log Kow No informa available No informa available No informa available	tion N a tion N a	No informatio available No informatio available No informatio available	on N av on N av on N av	o inforvailable o inforvailable o inforvailable	rmation e rmation e rmation e	-		
Soil-wat Water-a Soil-air	rer I a a a a a a a a a a a a a a a a a a	A/D control Henry's No informavailable No informavailable ts of PBT substance	pefficient s constant mation mation and vPvB	No informa available No informa available No informa available	tion N a a tion N a	No information vailable No information vailable No information vailable Ivailable Ivailable Ivailable	on N av on N av on N av on N av	o inforvailable o inforvailable o inforvailable vailable	rmation e rmation e rmation e e e ersistent, b	- Dioaccu	mulati	vve
Soil-wat Water-a Soil-air 12.5.	Resul This s	A/D control A/D co	coefficient s constant nation nation and vPvB e/mixture of	log Kow No informa available No informa available No informa available assessment contains no compersistent and ve	tion N a a tion N a	No information vailable No information vailable No information vailable Ivailable Ivailable Ivailable	on N av on N av on N av on N av	o inforvailable o inforvailable o inforvailable vailable	rmation e rmation e rmation e e e ersistent, b	- Dioaccu	mulati	ve
Soil-wat Water-a Soil-air 12.5.	Resul This s and t	A/D control Henry's No information informa	coefficient so constant mation mation mation mation comparing properties of the constant of th	log Kow No informa available No informa available No informa available assessment contains no compersistent and ve	tion Nation Nation Nation a	No information vailable No information vailable No information vailable s considered ccumulative (on N av on N av on N av on N av	o inforvailable o inforvailable vailable ither p	rmation e rmation e rmation e rmation e e ersistent, b s of 0.1% o	- pioaccu r highe	mulati er.	ve
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13.1.	Waste treatment method	1c				
13.1.	waste treatment method					
13.1.1.	Product/Packaging dis	posal:				
	Submit for disposal to Protection.	the legal person authorized by the Ministry of Environmental and Nature				
13.1.2.	Waste codes/waste de	signations according to Law:				
	Disposal must be mad	e according to official regulations.				
13.1.3.	Waste treatment – rele	vant information:				
	No information availab	ole				
13.1.4.	Sewage disposal – rele	vant information:				
	Waste must not be disposed of into the sewage system.					
13.1.5.	Other disposal recomm	nendations:				
	authorized by the mini	product's remains into the sewage system. Submit the remains to the collectors stry in charge. Do not dispose of the packaging into the sewage system. to the collectors authorized by the ministry in charge.				
13.1.6.	Relevant Community p	rovisions:				
	-					
SECTION	N 14. Transport informa	tion				
	Transporting/shipment					
UN num		Not regulated				
UN prop	er shipping name:	-				
Transpo	rt hazard class(es):	-				
Packing	group:	-				
Environr	nental hazards:	-				
Special p	precautions for user:	-				
•	Transporting/shipment	by rail (RID)				
UN num		Not regulated				
UN prop	er shipping name:					
	rt hazard class(es):					
Transpo	it Hazaru Class(es).					



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Environmental hazards:	-			
Special precautions for user:	-			
Transporting/shipment by inla	nd 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	(IMDG)			
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 ((ICAO-TI/IATA-DGR)			
UN number:	Not regulated			
UN proper shipping name:	-			
Transport hazard class(es):	-			
Packing group:	-			
Environmental hazards:	-			
Special precautions for user:	-			
Further information: -				

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



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	Other EU regulations:	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC; Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC; Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work; Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006; REACH Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII);			
	Information according 1999/13/EC about limitation of emissions of volatile organic compounds (Viguideline)				
	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 assessn	nent			
	-				

SECTIO	N 16. Other information	
16.1.	Indication of changes:	-
16.2.	Abbreviations and acronyms:	ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level (UK REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative
16.3.	Key literature references and source of data:	Manufacturer's MSDS file.



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Trade name:	TISSUE MARKING DYES, BLACK					
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16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)					
Classific	ation		Classification procedure			
_			-			
16.5.	Rele	vant H statements (nu	mber and full text)			
		221	Flammable gas.			
		225	Highly flammable liquid and vapour.			
	H: 314 315 319 331		Causes severe skin burns and eye damage.			
			Causes skin irritation.			
			Causes serious eye irritation.			
			Toxic if inhaled.			
		336	May cause drowsiness or dizziness.			
		400	Very toxic to aquatic life.			
16.6.	Training advice:		-			
			"X" in the product code marks different volumes (different packaging of the product)			
16.7.	Further information:		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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