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Trade name:		TISSUE MARKING DYE	S, YELLOW		
Product code:	3408-2-X**	Date of compilation:	13 May 2019	Version:	4

SECT	ION 1: Identification of	the subst	ance/i	mixture and	of the company/undertaking
1.1.	Product identifier				
	Trading name:	TISSUE I	MARKI	NG DYES, YE	LLOW
	Chemical name:	-			
	Product code:	3408-2-	X**		
1.2.	Relevant identified use	s of the su	ubstan	ce or mixture	and uses advised against
	Uses: For marking and orientation of tissue samples.				g and orientation of tissue samples.
	Uses advised against:			Only the ide	entified uses are advised.
	Reason why uses advis	ed agains	The product is intended for use only as an <i>in vitro</i> diagno against: medical device and there is no reason to use it for other purposes.		
1.3.	Details of the supplier	of the safe	ety dat	a sheet	
	Supplier:		BioG	nost Ltd.	
	Address:		Medj	jugorska 59, 2	Zagreb
	Telephone number:		+385 1 2409997		
	Telefax:		+385	5 1 2404039	
	e-mail of competent p	erson:	<u>msds</u>	<u>@biognost.h</u>	<u>r</u>
	National contact:		_		
1.4.	Emergency telephone	numbers			
	National Protection an	d Rescue	Directo	orate:	112
	Medical information:				+385 1 2348 342
	Other information:				-

SECTIO	SECTION 2. Hazards identification					
2.1.	Classification of the substanc	Classification of the substance or mixture				
2.1.1.	Classification according to Re	egulation (EC) No 1	1272/2008 (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, YELLOW					
	Identification number:	entification 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	ION 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 cracki Do not contaminate the environmen	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, 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:	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	npatibilities		
	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:	Packaging materials: Manufacturer's original packaging.		
	Requirements for storage rooms and vessels:	Keep awa	y from food and drink. Keep the containers osed.	



Inhalation Dermal **PNEC**

Environmental protection target

Advices for storage equipment:

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The storage must be made of hard material; floors must be resistant to chemicals. There must be no

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	Advices for	Advices for storage equipment:				drain that directly leads into sewage system. Secure proper ventilation.				
	Further info	Further information on storage conditions:			ons:	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 en	d use(s)								
	Recommer	Recommendations:			-					
	Industrial s	Industrial sector specific solutions:			-					
SECTIO	ON 8. EXPOSI	JRE CO	NTROLS / P	ERSONA	AL PROTEC	TION	<u> </u>			
8.1.	Control para	meters								
				upational exposure limit lues/short term values		Bic	iological limit values			
					ppm		mg/m³			
Isoprop	Isopropanol		67-63-0		400/500)	999/1.250		-	
Ammo	nia		7664-4	11-7	20/50		14/36		-	
Substa	nce: -									
EC No:	-		CAS No:	-						
DNEL										
					Industri	al				
Route	of exposure:		te effect local		cute effect systemic		Chronic effect local		Chronic effect systemic	
Oral		-		-			-		-	
Inhalat	Inhalation -			-			-		-	
Dermal				-		-				
Critical	physical para	meters:	solubility, fl	ammabil	ity, corrosiv	ity:	-			
					Consum	er				
Route	of exposure:		te effect local		cute effect systemic		Chronic e local		Chronic effect systemic	
Oral		-		-			-		-	
									ł	

PNEC



Fresh water

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No information available

i i C3ii wat	CI				
Freshwate	er sediments		No information available		
Marine w	ater		No information available		
Marine se	ediments		No information available		
Food cha	in		No information available		
Microorg	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	5			
	Substance/mixture related measure to prevent exposure during ident uses:		Use personal protective equipment. Do not eat, drink or smoke in the workspace.		
Structural measures to prevent exposure:			No information available		
Organisational measures to prevent exposure:		ent	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	nodern equipment.		
			t the work process to the required working conditions of the blace.		



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Technical measures to prevent exposure:	See Section 6
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1.	Information on basic physical an	d chemical properties	
		Value	Method
	Physical state:	Liquid	No information available
	Colour:	Yellow	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
9.2.	Other information		

SECTION 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).

SECTIO	N 11. Tox	icological information	1			
11.1.	Informat	tion on toxicological eff	ects			
	Acute to	oxicity:				
Route o exposur		Method	Species	Effective Dose LD ₅₀ /LC ₅₀ or ATE _{mixture}	Exposure time	Results
Oral:		No information available	rat	LD ₅₀	No information available	5,045 mg/kg (isopropanol)
Dermal:		No information available	rabbit	LD ₅₀	No information available	12,800 mg/kg (isopropanol)
Inhalatio	on:	No information available	rat	LC ₅₀	8 h (isopropanol) 4 h (ammonia)	16.000 ppm (isopropanol) 2.000 ppm (ammonia)
	Specific to	rget organ toxicity - sir	valo ovposuro (SI	OT CEV		
	specific ta	<u> </u>	cific effects		rget organ	Note
Oral:		No information availa			rget organ	Note
Dermal:		No information available			_	
Inhalatio		No information available				
ıı ıı ıdıdti(JII.	INO IIIIOIIIIation avalla	anie	-	-	
	Aspiration	hazard:	-			
			:			
	Irritation a	and corrosion				
		Exposure ·	time Spec	cies Evalua	tion Metho	od Note



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Skin corrosion/i	rritation:	No availa	information able	rabbit	-	-	mild skin irritation
Serious irritation	n to eyes:	No availa	information able	rabbit	24 h	-	eye irritation
		·					
Sensitiza	ation						
Skin sensitizatio	n: I	May cause	e an allergic sk	in reaction.			
Respiratory sensitization:	,	Allergic p	ersons may dis	play irritation.			
Sympto	ms relate	d to phys	sical, chemical,	and toxicologica	l properties		
Oral exposure:		No kno	own specific sy	mptoms. May ca	use discomfort i	f swallowed.	
Dermal exposur	e:	No kno	own specific sy	mptoms. May ca	use discomfort.		
Inhalation expo	sure:	No kno	own specific sy	mptoms. Aeroso	ls/vapor may cau	use respiratory s	system irritatior
Eye exposure:		No kno	own specific sy	mptoms. May ca	use mild eye irrit	ation.	
Repeate	ed dose to	oxicity (su	ıbacute, subchr	onic, chronic)			
	Do	ose	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No info	ormation le	No information available	No information available	No information available	No information available	No information available
Subacute dermal	No info	ormation le	No information available	No information available	No information available	No information available	No information available
Subacute inhalation	No info	ormation le	No information available	No information available	No information available	No information available	No information available
Subchronic oral	No info	ormation le	No information available	No information available	No information available	No information available	No information available
Subchronic	No info	ormation le	No information available	No information available	No information available	No information available	No information available
dermal	availab		available				

No

information

available

No information

available

Chronic oral

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 information available	on	No information available	No information available	No information available	
Chronic inhalation	No information available	No information available	No informatio available	on	No information available	No informatio available	No n information available	
Snec	ific target organ toxi	city - repeated e	evnosure (ST		E)·			
Speci	inc target organ toxi	Specific ef		<u> </u>	Target org	ıan	Note	
Subacute ora	ıl N	lo information a		No	information av		No information available	
Subacute der	rmal N	lo information a	available	No	information ava	ailable	No information available	
Subacute inh	alation N	lo information a	vailable	No	information ava	ailable	No information available	
Subchronic o	oral N	lo information a	nvailable	No	information ava	ailable	No information available	
Subchronic d	lermal N	lo information a	available	No information available			No information available	
Subchronic ir	nhalation N	lo information a	available	No	information ava	ailable	No information available	
Chronic oral	١	lo information a	available	No	information ava	ailable	No information available	
Chronic derm	nal N	lo information a	available	No information available			No information available	
Chronic inhal	lation N	lo information a	available	No information available		ailable	No information available	
CMP	effects (carcinogenic	city mutagonicit	v roproduct	tivo to	ovicity)			
	nogenicity:	ity, matagemen	<u> </u>		tion available			
	ngenicity <i>in-vitro</i> :				tion available			
	otoxicity:		No info	orma	tion available			
	genicity <i>in-vivo</i> :				tion available			
	n cell mutagenicity :		No inf	orma	tion available			
	oductive toxicity:				ects on reprodunimals.	uctive organs	were noted durin	
	mary of evaluatio erties; :	n of the CI	MR No info	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. Ecologic	al informa	ntion				
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	-	-	-	-	-	-

Al	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 available	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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	ame:		TISSU	E MARKING DYES	S, YELLOW		
roduct	code:	3408-2-X**	Date	of compilation:	13 May 2019	Version:	4
	Adsorption	on / desorption	;			:	
Transpo	rt	A/D coefficient Henry's constant	log Kow	Evaporation rate	Method	Not	e
Soil-wat	er av	o information vailable	No information available	No information available	No information available	-	
Water-a	iir av	o information vailable	No information available	No information available	No information available	-	
Soil-air		o information vailable	No information available	No information available	No information available	-	
12.5.		s of PBT and vPvB as	ssessment				
	No info	ormation available					
12.6.	Other a	adverse effects					
12.6.		adverse effects ormation available					
12.6.							
	No info		ons				
SECTIO	No info	ormation available	ons				
SECTIO	No info	ormation available	ons				
SECTIO 13.1.	No info	ormation available sposal consideration treatment methods					
SECTIO 13.1.	No info N 13. Dis Waste	sposal consideration treatment methods uct/Packaging dispo	osal:	horized by the Minis	stry of Environment	tal and Natur	e
SECTIO 13.1. 13.1.1.	No info N 13. Di Waste Produ Subm Prote	sposal consideration treatment methods uct/Packaging disponit for disposal to the ection.	osal: e legal person aut	·	stry of Environment	tal and Natur	e
SECTIO 13.1. 13.1.1.	No info N 13. Di Waste Produ Subm Prote Waste	sposal consideration treatment methods uct/Packaging disponit for disposal to the ection.	osal: e legal person aut gnations according	to Law:	stry of Environment	tal and Natur	e
SECTIO 13.1. 13.1.1.	No info N 13. Di Waste Produ Subm Prote Waste	sposal consideration treatment methods uct/Packaging disponit for disposal to the ection.	osal: e legal person aut gnations according	to Law:	stry of Environment	tal and Natur	e
SECTIO 13.1. 13.1.1.	No info N 13. Dis Waste Produ Subm Prote Waste Dispo	sposal consideration treatment methods uct/Packaging disponit for disposal to the ection.	osal: e legal person aut gnations according according to officia	to Law:	stry of Environment	tal and Natur	e
SECTIO 13.1. 13.1.1.	No info N 13. Dis Waste Produ Subm Prote Waste Dispo	sposal consideration treatment methods uct/Packaging disponit for disposal to the ection.	osal: e legal person aut gnations according according to officia	to Law:	stry of Environment	tal and Natur	e
SECTIO 13.1. 13.1.1.	No info N 13. Dis Waste Produ Subm Prote Waste Dispo	sposal consideration treatment methods uct/Packaging disponit for disposal to the ection. e codes/waste designs all must be made as e treatment — releva	osal: e legal person aut gnations according according to officia	to Law:	stry of Environment	tal and Natur	e
SECTIO 13.1. 13.1.1. 13.1.2.	No info N 13. Dis Waste Produ Subm Prote Waste Dispo Waste No in	sposal consideration treatment methods uct/Packaging disponit for disposal to the ection. e codes/waste designs all must be made as e treatment — releva	psal: e legal person aut gnations according according to officia ant information:	to Law:	stry of Environment	tal and Natur	e
SECTIO 13.1. 13.1.1. 13.1.2.	No info N 13. Dis Waste Produ Subm Prote Waste Dispo Waste No in	sposal consideration treatment methods uct/Packaging disponit for disposal to the ection. e codes/waste designs all must be made a retreatment — relevant formation available	psal: gnations according according to official ant information:	to Law:	stry of Environment	tal and Natur	e
SECTIO 13.1. 13.1.1. 13.1.2.	No info N 13. Dis Waste Produ Subm Prote Waste Dispo Waste No in	sposal consideration treatment methods treatment methods uct/Packaging disponit for disposal to the ection. e codes/waste designosal must be made a set treatment – relevant formation available uge disposal – relevant per disposal per disp	psal: gnations according according to official ant information:	to Law:	stry of Environment	tal and Nature	e
12.6. SECTIO 13.1. 13.1.2. 13.1.3. 13.1.5.	No info N 13. Dis Waste Produ Subm Prote Waste Dispo Waste No in Sewa Waste	sposal consideration treatment methods treatment methods uct/Packaging disponit for disposal to the ection. e codes/waste designosal must be made a set treatment – relevant formation available uge disposal – relevant per disposal per disp	psal: e legal person aut gnations according according to officia ant information: ant information: ant information:	to Law:	stry of Environment	tal and Natur	e



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Trade name:	TISSUE MARKING DYES, YELLOW				
Product code:	3408-2-X**	Date of compilation:	13 May 2019	Version:	4

13.1.6. Relevant Community provisions:		
-		
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, YELLOW				
Product code:	3408-2-X**	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 environmental regulations/legislation specific for the substance or mixture EU regulations		
	Authorisation and/or res	strictions 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 1999/13/EC about limitation of emissions of volatile organic comguideline)		
	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	nent	

SECTION 16. Other information



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Trade name:	TISSUE MARKING DYES, YELLOW				
Product code:	3408-2-X**	Date of compilation:	13 May 2019	Version:	4

16.1.	Indication of changes:	-	
16.2.	Abbreviations and acronyms: Key literature references	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	
and source of data: Classification and procedure used to derive the classification for mixture according to Regulation (1272/2008 (CLP)			
Classification		Classification procedure	
-		-	
16.5.	Relevant H statements (number 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 as	sessment
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