

Page 1 of 18

Trade name:	BIOMOUNT C						
Product code:	BMC-X**	Date of compilation:	21 Dec 2022	Version:	5		

SECTI	ON 1: Identification of t	he substan	ce/mixture a	nd of the company/undertaking	
1.1.	Product identifier				
	Trade name:	BIOMOUN	MOUNT C		
	Chemical name:	-			
	Catalogue number:	BMC-X**			
1.2.	Relevant identified use	s of the sub	stance or mix	ture and uses advised against	
	Uses:		, ,	scosity medium for permanent covering of microscope nounting cover slips.	
	Uses advised against:		Only the ide	ntified uses are advised.	
	Reason why uses advis against:	ed	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 sheet				
	Supplier:		BioGnost Ltd.		
	Address:		Medjugorska 59, Zagreb		
	Telephone number:	elephone number:		+385 1 2409997	
	Telefax:		+385 1 2404039		
	e-mail of competent p	erson:	<u>msds@biog</u>	<u>nost.hr</u>	
	National contact:		-		
1.4.	Emergency telephone	Emergency telephone numbers			
	National Protection an	d Rescue Di	irectorate:	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 12	272/2008 (CLP)				
	Hazard class and category code:	Hazard statement*:				
	Flam. Liq. 3	H226				
	Asp. Tox. 1	H304				
	Acute Tox. 4	H312				
	Acute Tox. 4	H332				
	Eye Irr. 2	H319				
	STOT RE 2	H373				
2.1.2.	Additional information					
	-					
* For fu	Ill text of Hazard- and EU Hazard-statements: see S	SECTION 16				



Trade name: Product code: BMC-X**			BIOMOUNT C			
		BMC-X**	Date of compilation:21 Dec 2022Version:5			
2.2.	Label ele	ments				
	Product i	identification:	BIOMOUNT C			
	Identifica	ation number:	-			
	Authorisa	ation number:	-			
	Hazard p	victograms:	GHS07 GHS07 GHS08			
	Signal wo	ord:	Danger			
	Hazard s	tatement:	 H226 Flammable liquid and vapor. H304 May be fatal if swallowed and enters airways. H312+H332 Harmful in contact with skin or if inhaled. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeate exposure. 			
	Precautic	onary statements:	 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280 Wear protective gloves/protective clothing/eye/protection/f protection. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P308+P313 IF exposed or concerned: Get medical advice/attentio 			
	Supplem informat	etal hazard				



Page 3 of 18

Trade name:	BIOMOUNT C					
Product code:	BMC-X**	Date of compilation:	21 Dec 2022	Version:	5	

Results of PBT and vPvB assessment: According to the results of its assessment, this substance is not a PBT or a vPvB.

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)			
1330-20-7/ 215-535-7/ 601-022-00-9	01-2119488216-32- XXXX	55 - 60 %	xylene	Flam. Liq. 3; H226 Asp. Tox. 1; H304 Acute Tox. 4 ; H312 Acute Tox. 4, H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 STOT RE 2; H373			

SECTI	CTION 4. First aid measures				
4.1.	Description of first aid meas	ures			
	General notes:	Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident. Immediately remove any clothing soiled by the product.			
	Following inhalation:	Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.			
	Following ski contact:	Remove contaminated clothing. Immediately wash with plenty of water and soap and rinse thoroughly. If symptoms persist, consult a doctor.			
	Following eye contact:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.			
	Following ingestion:	DO NOT induce vomiting. If symptoms persist, consult a doctor.			
	Self-protection of the first aider	Avoid direct contact with the chemical; use appropriate protective equipment described in Section 8.			
4.2.	Most important symptoms a	and effects, both acute and delayed			
	Following inhalation:	High concentration vapor inhalation may cause headache, dizziness, difficult breathing and unconsciousness.			
	Following skin contact:	Causes skin irritation, redness, swelling. Prolonged or repeated contact causes defatting and dry skin.			
	Following eye contact:	Vapors irritate eyes. Splashing may cause irritation and redness.			



Page 4 of 18

Trade name:	BIOMOUNT C					
Product code:	BMC-X**	Date of compilation: 21 Dec 2022	Version:	5		
		Nausea, vomiting (danger of aspiration), diarrh	noea Aspiration	may cause		
		headache, vertigo, nausea, dazed feeling-unconsciousness/coma, possible				

Following ingestion:	hypothermia, reactions to the heart/circulatory system such as vasodilation (flush), hypotension, arrhythmia (possible ventricular fibrillation through cardiac sensitization), danger of central respiratory paralysis or of cardiac arrest; functional disturbance to the liver and kidneys and persistent disturbance to the CNS as sequelae.
Indication of any immediate	medical attention and special treatment needed

No further relevant information available.

SECTI	SECTION 5. Firefighting measures				
5.1.	Extinguishing media				
	Suitable extinguishing media:	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.			
	Unsuitable extinguishing media:	water with full jet			
5.2.	Special hazards arising from the substance or mixture				
	Hazardous by products of fire:	Formation of toxic gases is possible during heating or in case of fire.			
5.3.	Advice for firefighters				
	Use a self-contained open-circuit co	ompressed air breathing apparatus and fireproof clothing.			
5.4.	Additional information				
	Collect contaminated firefighting was Do not contaminate the environment				

SECTIO	SECTION 6. Accidental release measures				
6.1.	Personal precautions, protective ec	uipment and emergency procedures			
6.1.1.	For non-emergency personnel				
	Protective equipment:	Use personal protective equipment (see Section 8). Keep unprotected persons away.			
	Accident prevention methods:	Evacuate members of all non-essential personnel and those members without protective equipment. Do not breathe in vapor, ensure adequate ventilation and avoid contact with skin and eyes. Remove all sources of sparks and ignition. Do not smoke.			
	Emergency procedures:	Mark the area using proper signs.			
6.1.2.	For emergency responders:				
	Use protective equipment; in case of inadequate ventilation use adequate airways protective equipment (see Section 8).				
6.2.	Environmental precautions:				



Page 5 of 18

Trade name:	BIOMOUNT C						
Product code:	BMC-X**	Date of compilation:	21 Dec 2022	Version:	5		

	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 containment and cleaning up					
6.3.1.	Bunding, covering of drains; capping procedures:	Sand or clay barriers.				
6.3.2.	Cleaning up:	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and 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:	Do not use tools that may cause sparks.				
6.4.	Reference to other section	bns				
	See Section 7 for informa	ation on safe handling.				
	See Section 8 for informa	ation on personal protection equipment.				
	See Section 13 for dispos	sal information.				

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. Keep away from sources of heat and ignition. Carry out measures for preventing static electricity.				
	Measures to prevent aerosol and dust generation:		Secure proper ventilation.				
	Measures to protect the environment:		Prevent spilling into the sewage system and waterways.				
	Other measures:		-				
7.1.2.	Advice on general occupational hygiene:						
	Do not eat, drink or smoke in the workspace. Thor	oughly wa	ash hands after work and before eating.				
7.2.	Conditions for safe storage, including any incomp	atibilities					
	Technical measures and storage conditions:	Keep in tightly closed and upright set contain well ventilated storage rooms, and away from of heat, sunlight, and other incompatible subs					
	Packaging materials:	Manufa	cturer's original packaging.				
	Requirements for storage rooms and vessels:	Keep aw tightly c	vay from food and drink. Keep the containers closed.				



Page 6 of 18

Trade name:	BIOMOUNT C							
Product code:	BMC-X**	Date of compilation:	21 Dec 2022	Version:	5			

	Advices for storage equipment:	The storage must be made of hard material; floors must be resistant to chemicals. There must be no drain that directly leads into sewage system. Secure proper ventilation.
	Further information on storage conditions:	Do not place the unused material in the storage room and do not use empty containers for storing other chemicals. Do not store with incompatible materials (see Section 10).
7.3.	Specific end use(s)	
	Recommendations:	-
	Industrial sector specific solutions:	-

SECTION 8. Ex	xposur	e contr	ols/persona	l protec	tion			
8.1. Contr	ol para	meters						
Substance		CAS No		•	exposure limit t term values	Bio	ological limit values	
					ppm	mg/m ³		
Xylene (all isor	mers)		1330-2	20-7	50/100	221/442	-	
Substance:	-							
EC No:	-		CAS No:	-				
DNEL								
					Industrial			
Route of exposure:			te effect local		cute effect systemic	Chronic e Local		Chronic effect systemic
Oral		-		-		-		-
Inhalation		-		289 mg	g/m³ (xylene)	-		77 mg/m ³ (xylene)
Dermal		-		-		-		180 mg/kg (xylene)
Critical physica	al parar	neters: s	solubility, fla	mmabilit	ty, corrosivity:	-		
					Consumer			
Route of expo	sure:		te effect local		cute effect systemic	Chronic e local		Chronic effect systemic
Oral		-		-		-		-
Inhalation		-		174 mg	g/m³ (xylene)	-		14,8 mg/m ³ (xylene)
Dermal		-		-		-		180 mg/kg (xylene)
PNEC								
Environmental	protec	tion tar	get		PNEC			



Page 7 of 18 Trade name: **BIOMOUNT C** Product code: BMC-X** Date of compilation: 21 Dec 2022 Version: 5 Fresh water 0.327 mg/l (xylene) Freshwater sediments 12.46 mg/kg (xylene) Marine water 0.327 mg/l (xylene) Marine sediments 12.46 mg/kg (xylene) Food chain 0.327 mg/l (xylene) Microorganisms in sewage treatment 6.58 mg/l (xylene) Soil (agricultural) 2.31 mg/kg (xylene) Air No information available 8.2. Exposure controls 8.2.1. Appropriate engineering controls Substance/mixture related Use personal protective equipment. Do not eat, drink or smoke in measures to prevent exposure the workspace. during identified uses: Structural measures to prevent No information available exposure: Organization of work in order to reduce other worker's influence Organisational measures to prevent exposure: during work process. Secure proper workspace ventilation in order to keep Technical measures to prevent concentration levels in air below permitted levels. exposure: 8.2.2. Personal protection equipment: Face shield and safety glasses Use equipment for eye protection 8.2.2.1. Eye and face protection: tested and approved under appropriate government standards such as EN 166(EU) 8.2.2.2. Skin protection Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Full contact: Glove material: Viton Hand protection: Glove thickness: 0.7 mm Break through time: 480 min Splash contact: Glove material: Nitrile rubber Glove thickness: 0.4 mm Break through time: 35 min



Page 8 of 18

				Page	8 01 18					
Trade name:Product code:BN		BIOMOUNT C								
		BMC-X**	Date of compilation	: 21 Dec 2022	21 Dec 2022 Version: 5					
	Other	skin protection:	antistatic prote equipment mu	Complete suit protecting against chemicals, flame retardant antistatic protective clothing (EN 13688). The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.						
8.2.2.3.	Respi	ratory protection:	appropriate us backup to eng respirator. Use	Where risk assessment shows air-purifying respirators are appropriate use type ABEK (EN 14387) respirator cartridges as a backup to engine protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as CEN (EU).						
8.2.2.4.	Therm	nal hazards:	No informatio	No information available						
8.2.3.	Enviro	ironmental exposure controls								
		ance/mixture related ures to prevent expo	See Section 6	See Section 6						
	Struct expos	ural measures to pre ure:	vent Use modern e	Use modern equipment.						
	_	nisational measures to nt exposure:		Adapt the work process to the required working conditions of the workplace.						
	Techn expos	ical measures to pre- ure:	vent See Section 6	See Section 6						

SECTI	SECTION 9. Physical and chemical properties						
9.1.	Information on basic physical and chemic	al properties					
		Value	Method				
	Physical state:	liquid	No information available				
	Color:	yellow	No information available				
	Odour/odour threshold:	aromatic/no information available	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				
	Lover and upper explosion limit:	No information available	No information available				
	Flash point:	29 °C	No information available				
	Auto-ignition temperature:	No information available	No information available				
	Decomposition temperature:	No information available	No information available				
	pH:	No information available	No information available				
	Kinematic viscosity:	No information available	No information available				
	Solubility:	No information available	No information available				



Page 9 of 18

Trade name:		BIOMOUNT C						
Product code:	BMC-X**	Date of compilation:		21 Dec 2022		Version:	5	
			·····					
	Partition coefficient n-octanol/water (log value):		No information available					

	value):		
	Vapour pressure:	No information available	No information available
	Density and/or relative density	Insoluble in water	No information available
	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:	No relevant information available.			
10.2.	Chemical stability:	The product is chemically stable under recommended storage conditions.			
10.3.	Possibility of hazardous reactions:	No dangerous reactions known.			
10.4.	Conditions to avoid:	Sources of heat, flamesa and sparks.			
10.5.	Incompatible materials:	Strong oxidizing agents.			
10.6.	Hazardous decomposition products:	Carbon monoxide.			

SECTION 11. Toxi	icological informati	on			
11.1. Information	on on hazard classes	as defined in	Regulation (E	C) No 1272/2008	
Acute tox	cicity:				
Route of exposure:	Method	Species	Effective Dose LD ₅₀ /LC ₅₀ o ATE _{mixture}	r Exposure time	Results
Oral:	No information available	rat	LD ₅₀	No information available	3.523 mg/kg (xylene)
Dermal:	No information available	rabbit	LD ₅₀	No information available	>1.700 mg/kg (xylene)
Inhalation:	No information available	rat	LC ₅₀	4 h	29.09 mg/l (xylene)
Specific ta	arget organ toxicity -	single expos	ure (STOT-SE):		
	Specif	ic effects		Target organ	Note
Oral:	No information av	ailable	No	nformation available	-
Dermal:	No information av	ailable	No	nformation available	-
Inhalation:	No information av	ailable	Res	piratory system	May cause respiratory irritation



Page 10 of 18Trade name:BIOMOUNT CProduct code:BMC-X**Date of compilation:21 Dec 2022Version:5

Aspirat	Aspiration hazard:			May cause respiratory irritation. May be fatal if swallowed and enters respiratory system.				
Irritatio	on and corrosion							
		Exposure time	Species	Evaluation	Method		Note	
Skin corrosion/i	rritation 2	4h	rabbit (xylene)	-	-	Causes s	kin irritation.	
Serious eye damage/irritatio	on -		-	-	-	No infor	mation available	
Sensiti	zation							
Skin sensitizatio	on: No info	rmation ava	ilable					
Respiratory sensitization:	No info	rmation ava	ilable					
Sympto	oms related to ph	iysical, chem	nical, and toxi	cological prope	rties			
Oral exposure:	heart/circula ventricular f	atory system ibrillation th rrest; functio	n such as vasc nrough cardia		hypotension, danger of ce	arrhythmia htral respirat		
Dermal exposur	e: Causes skin dry skin.	irritation, re	edness, swellir	ng. Prolonged o	r repeated co	ntact causes	defatting and	
Inhalation exposure:	breathing a	nd suffocati	ng. High conc		inhalation m	ay cause he	, cough, difficul adache, malaise ers.	
Eye exposure:	Vapors irrita blurred visio		5,	ause irritation a	nd redness, la	crimation, p	oain, swelling,	
Repeat	ted dose toxicity ((subacute, si	ubchronic, ch	ronic)				
	Dose	Exposu time	ire Speci	es Meth	iod Ev	aluation	Note	
Subacute oral	No informati available	on No inform availab				o formation ⁄ailable	-	
Subacute	No informati	on No inform	No ation infori	No	N mation in	o formation		



Genotoxicity:

SAFETY DATA SHEET According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

Page 11 of 18

Trade name:		BION	IOUNT C		
Product code:	BMC-X**	Date of compilation:	21 Dec 2022	Version:	5

Subacute inhalation	No information available	No information available	No information available	No information available	No informatio available	n -
Subchronic oral	No information available	No information available	No information available	No information available	No informatio available	n -
Subchronic dermal	No information available	No information available	No information available	No information available	No informatio available	n -
Subchronic inhalation	No information available	No information available	No information available	No information available	No informatio available	n -
Chronic oral	No information available	No information available	No information available	No information available	No informatio available	n -
Chronic dermal	No information available	No information available	No information available	No information available	No informatio available	n -
Chronic inhalation	No information available	No information available	No information available	No information available	No informatio available	n -
Specific	target organ toxici	tv - repeated ex	knosure (STO)	[-RF).		· · · · ·
		Specific e		Target or	gan	Note
Subacute oral	٩	lo information	available	No information a	-	-

	Specific effects	larget organ	Note		
Subacute oral	No information available	No information available	-		
Subacute dermal	No information available	No information available	-		
Subacute inhalation	No information available	No information available	-		
Subchronic oral	No information available	No information available	-		
Subchronic dermal	No information available	No information available	-		
Subchronic inhalation	No information available	No information available	-		
Chronic oral	No information available	No information available	-		
Chronic dermal	No information available	No information available	-		
Chronic inhalation	No information available	Central nervous system, liver, kidney	May cause damage to organs.		
CMR effects (carcino	genicity, mutagenicity, reproduct	ive toxicity)			
Carcinogenicity:	No informa	No information available			
Mutagenicity in-vitro	: No informa	No information available			

No information available



Page 12 of 18

Trade r	rade name: BIOMOUNT C						
Produc	t code:	BMC-X**	Date of	compilation:	21 Dec 2022	Version:	5
Mutagenicity <i>in-vivo</i> :			No information	n available			
	Germ cell mutagenicity:			No informatior	n available		
	Reproductive toxicity:			No informatior	n available		
	Summary properties	of evaluation of ::	the CMR	No information available			
11.2.	Informatio	on on other hazards:					
		n endocrine disrup : human health.	ting prope	erties			
11.2.2.	Other info	ormations:					
	-						

SECTION 12. Ecological information							
12.1. Toxicity							
Acute (short-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note	
Fish	LC ₅₀	96 hours	Oncorhynchus mykiss (rainbow trout)	No information available	2.60 mg/l (xylene)	-	
Crustacea:	EC ₅₀	48 hours	Daphnia magna	No information available	0.96 mg/l (xylene)	-	
Algae/aquatic plants:	IC ₅₀	72 hours	Pseudokirchneriella subcapitata	No information available	4.36 mg/l (xylene)	-	
Other organisms:	-	-	-	-	-	-	
Chronic (long-term) toxicity	Doza	Exposure time	Species	Method	Evaluation	Note	
Fish	LC ₅₀	96 hours	No information available	No information available	No information available	-	
Crustacea:	EC ₅₀	48 hours	No information available	No information available	No information available	-	
Algae/aquatic plants:	IC ₅₀	72 hours	No information available	No information available	No information available	-	



Page 13 of 18 Trade name: **BIOMOUNT C** Product code: BMC-X** Date of compilation: 21 Dec 2022 Version: 5 Other organisms: --_ _ _ Persistence and degradability 12.2. Abiotic degradation Degradation half-lives Method Evaluation Note Marine No information available No information available No information available _ water 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 _ **Biodegradation** % Degradation Time (days) Method Evaluation Note No information No information No information available available available 12.3. Bioaccumulative potential Octanol-water partition coefficient (log Kow) °C Value Concentration pН Method Evaluation Note No No information No information information _ _ available available available **Bioconcentration Factor (BCF)** Value Method Species Evaluation Note No information _ available Chronic ecotoxicity Exposure Value Dose Species Method Evaluation Note time No No No No Chronic toxicity on fish LC_{50} information information information information



Page 14 of 18

									Page 14	01.10
Trade	name	e:				BIOMO	UNT C	1 1		
Produc	ct coo	t code: BMC-X**		(**	Date of compilation: 21 Dec 2		2022	Version:	5	
										1
					available	available	ava	ilable av	vailable	
Chronic crustac		-		EC ₅₀	No information available	No information available		ormation ir	lo Iformation vailable	-
12.4.	Mol	oility ir	n soil							
		-		d distril	oution in environm	nental compartn	nents:			
	+		ation ava			F				
	Surf	ace te	nsion:							
				°C	Concentra	ition	Me	ethod	Note	
	No avai			lo information vailable	No informatio available	No information No i available		information available		
	Adc	orntio	n / dosor	ntion						
	Aus		n / desor D coeffic	-						
Transpo	ort	-	nry's cons		log Kow	Evaporatio	on rate	Method	1	lote
Soil-Wa	ater	No availa		nation	No informatio available	on No informa available	ation	No informati available	ion _	
Water-	Air	No availa		nation	No informatio available	on No informa available	ation	No informati available	ion -	
Soil-Air		No availa		nation	No informatio available	on No informa available	ation	No informati available	ion -	
12.5.	Resi	ults of	PBT and	vPvB a	ssessment					
12.5.			ation ava		356551116111					
12.6.	End	ocrine	disruptir	ng prop	oerties					
			•	• • •	upting properties t	hat affect the e	nvironn	nent.		
	1									
12.7.	Oth	er adv	erse effec	cts						
	No	advers	e effects	are exp	pected.					
SECTIO	N 13	. Disp	osal cons	siderat	ions					



Page 15 of 18 Trade name: **BIOMOUNT C** Product code: BMC-X** Date of compilation: 21 Dec 2022 Version: 5 13.1.1. Product/Packaging disposal: Submit for disposal to the legal person authorized by the Ministry of Environmental and Nature Protection. 13.1.2. Waste codes/waste designations according to Low: Disposal must be made according to official regulations. 13.1.3. Waste tretment - relevant information No information available Sewage disposal - relevant information: 13.1.4. Waste must not be disposed of into the sewage system. 13.1.5. Other disposal recommendations: 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. Do not dispose of in places where ignition may occur. 13.1.6. **Relevant Community provisions:** Disposal must be made according to official regulations. **SECTION 14. Transport information** Transporting/shipment by road (ADR) UN number: 1307 UN proper shipping name: **Xylenes** Transport hazard class(es): 3 Ш Packing group: Environmental hazards: _ Special precautions for user: _ Transporting/shipment by rail (RID) UN number: 1307 UN proper shipping name: **Xylenes** 3 Transport hazard class(es): Packing group: Ш Environmental hazards: _ Special precautions for user: _



Page 16 of 18

Trade name:		BION	IOUNT C		
Product code:	BMC-X**	Date of compilation:	21 Dec 2022	Version:	5

Transporting/shipment by inland	waterways (ADN)
UN number:	1307
UN proper shipping name:	Xylenes
Transport hazard class(es):	3
Packing group:	Ш
Environmental hazards:	-
Special precautions for user:	-
Transporting/shipment by sea (IN	ADG)
UN number:	1307
UN proper shipping name:	Xylenes
Transport hazard class(es):	3
Packing group:	III
Environmental hazards:	-
Special precautions for user:	-
Transport in bulk condition in accordance with Annex II. of MARPOL 73/78 and IBC Codex:	-
Transporting/shipment by air (IC	AO-TI/IATA-DGR)
UN number:	1307
UN proper shipping name:	Xylenes
Transport hazard class(es):	3
Packing group:	III
Environmental hazards:	-
Special precautions for user:	-
Further information: -	

SECTIO	N 15. Regulatory informat	ion	
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture		
	EU regulations		
	Authorisation and/or restric	ctions on use	
	Authorisations:	-	
	Restrictions:	-	



				Page 1	17 of 18		
Trade name:		BIOMOUNT C					
Product code:	BMC-X**	Date of compilation: 21 Dec	: 2022	Version:	5		
Other EU	regulations:	Regulation (EC) No 1907/2006 of the E 18 December 2006 concerning the R Restriction of Chemicals (REACH), est amending Directive 1999/45/EC and rep and Commission Regulation (EC) N 76/769/EEC and Commission Directive 2000/21/EC; Directive 2004/42/CE of the European Pa on the limitation of emissions of volat organic solvents in certain paints and va amending Directive 1999/13/EC; Council Directive 98/24/EC of 7 April 199 of workers from the risks related to chem Regulation (EC) No 1272/2008 of the Eu December 2008 on classification, lab mixtures, amending and repealing Dir amending Regulation (EC) No 1907/2006 REACH Restrictions on the manufacturin dangerous substances, mixtures and artic	Registration, E tablishing a pealing Counce to 1488/94 as as 91/155/EEC arliament and a tile organic co urnishes and ve 98 on the prote nical agents at uropean Parlian celling and p rectives 67/54 6; ng, placing on	Evaluation, Auth European Cher il Regulation (E s well as Cou C, 93/67/EEC, 9 of the Council o ompounds due ehicle refinishing ection of the he t work; ment and of the ackaging of su 48/EEC and 19 the market and	norisation and nicals Agency, IEC) No 793/93 uncil Directive 93/105/EC and of 21 April 2004 to the use of g products and ealth and safety e Council of 16 ubstances and 99/45/EC, and		

Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-

Substances Act

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

None

15.2.

guideline)

National legislation:

Chemical safety assessment

SECTIO	ON 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:	-



 Page 18 of 18

 Trade name:
 BIOMOUNT C

 Product code:
 BMC-X**
 Date of compilation:
 21 Dec 2022
 Version:
 5

 Classification and procedure used to derive the classification for mixture according to Regulation (EC)

16.4.	1272/2008 (CLP)					
Classif	icatior	ו	Classification procedure			
-			-			
16.5.	Rele	evant H statements (num	iber and full text)			
	H:	H226 H304 H312 H332 H315 H319 H335 H373	Flammable liquid and vapor. May be fatal if swallowed and enters airways. Harmful in contact with skin. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure.			
16.6.	Trai	ning 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. 			