

# M.I.F. KIT

The kit contains:

Lugol's solution, M.I.F. M.F. reagent



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Trading name:	LUGOL'S SOLUTION, M.I.F.				
Product code:	LUGM-OT-X**	Date of compilation:	21 Dec 2022	Version:	4

1.1	Product identifier						
	Trading name:	LUGOL'S SC	LUGOL'S SOLUTION, M.I.F.				
	Chemical name:	-					
	Catalogue number:	LUGM-OT->	<b>〈</b> **				
1.2	Relevant identified uses of the substance or mixture and uses advise			nixture and uses advised against			
	Uses:		For use	with M.I.F. kit.			
	Uses advised against:		Only the	e identified uses are advised.			
	Reason why uses advised against:		The product is intended for use only as an <i>in vitro</i> diagnostic medical device, registered at the Agency for Medicinal Products and Medical Devices and there is no reason to use it for other purposes.				
1.3	Details of the supplier	Details of the supplier of the safety data sheet					
	Supplier:		BioGnost Ltd.				
	Address:		Medjugorska 59, Zagreb				
	Telephone number:		+385 1 2409997				
	Telefax.:		+385 1 2404039				
	e-mail of competent p	person:	msds@biognost.hr				
	National contact:		-				
1.4	Emergency telephone	number					
	National Protection ar	nd Rescue Dire	ectorate:	112			
	Medical information:			+385 1 2348 342			
	Other information:			-			

SECTIO	SECTION 2. Hazards identification					
2.1	Classification of the substance or mixture					
2.1.1	Classification according to Regi	ulation (EC) No 12	272/2008 (CLP)			
	Hazard class and catego	ory code:		Hazard statements*:		
	Not identified as hazardous substance					
2.1.2.	Additional information					
	-					
*For ful	l text of Hazard- and EU Hazard-	statements: see S	SECTION 16			
2.2	Label elements					
	Product identification:	LUGOL'S SOLUT	fion, m.i.f.			
	Identification number:	-				
	Authorization number:	-				
	Hazard pictograms:	-				



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	Signal word:	_
	Hazard statements:	-
	Precautionary statements:	-
	Supplemetal hazard information (EU):	-
2.3	Other hazards	
	Endocrine Disrupting Prope	erties:
	No known endocrine disrupti	ng properties
	<b>Results of PBT and vPvB as</b> PBT or a vPvB.	sessment: According to the results of its assessment, this substance is not a

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)	
-	-	-	Contains no hazardous substances	-	

SECTI	ON 4. First aid measures	
4.1	Description of first aid measures	
	General notes:	If the suggested first aid measures do not prove sufficient, seek medical attention.
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well- ventilated area or out for fresh air. In case of difficult breathing, provide the afflicted person with oxygen.
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water for at least 20 minutes. Seek medical assistance if the symptoms of irritation remain.
	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open for at least 20 minutes. If the symptoms remain, immediately call in ophthalmologist.
	Following ingestion:	Rinse the mouth thoroughly with 1-2 glasses of water. Immediately consult a physician and show the container or label. In case of swallowing large quantities, transport the afflicted person to the hospital.
	Self-protection of the first aider:	-
4.2	Most important symptoms and eff	fects, both acute and delayed
	Following inhalation:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.



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		According to our findings						

	Following skin contact:	properties of the substance have not been entirely tested.		
	Following eye contact:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.		
	Following ingestion:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.		
4.3	Indication of any immediate medical attention and special treatment needed			
	-			

SECTIO	SECTION 5. Firefighting measures					
5.1	Extinguishing media	Extinguishing media				
	Suitable extinguishing media:	water spray, dry powder, CO <sub>2</sub> or alcohol resistant foam				
	Unsuitable extinguishing media:	Water with full jet				
5.2	Special hazards arising from the substance or mixture					
	Hazardous combustion products:	no information available				
5.3	Advice for firefighters					
	Use a self-contained open-circuit c	compressed air breathing apparatus and fireproof clothing.				
5.4	Additional information					
	<b>J</b> .	Cool endangered receptacles with water spray. Collect contaminated fire fighting water separately. Do not contaminate the environment 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					
	Protective equipment: Use personal protective equipment (see Section 8).					
	Accident prevention methods: Evacuate members of all non-essential personnel and those members of all non-essential personnel and those members without protective equipment. Avoid breathing vapors and avoid con with skin and eyes. Do not smoke. Keep away from ignition sources.					
	Emergency procedures:	Mark the area using proper signs.				
6.1.2.	For emergency responders:					
	Use protective equipment; in c (see Section 8).	ase of inadequate ventilation use adequate airways protective equipment				
6.2	Environmental precautions:					
	Do not dispose of in sewage, c Protection and Rescue Directo	lrainage system and waterways. In case of large spillage contact National rate (NPRD) on 112.				
6.3	Methods and material for cont	Methods and material for containment and cleaning up				
6.3.1.	Bunding, covering of drains; capping procedures:	Sand protective barrier or barriers made of similar materials.				



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6.3.2.	Cleaning up:	Where possible, the substance can be absorbed by using absorbing material. Place the waste material in tightly closed impermeable containers. Store the substance in well ventilated storage rooms until disposal. Submit for disposal to the legal persons authorized by the Ministry of Environmental and Nature Protection. After disposal of the products, wash the area and and involved materials with water.			
6.3.3.	Other information:	Secure proper ventilation. Do not use incompatible materials (see Section 10).			
6.4	Reference to other sections				
	See Section 7 for information	on safe handling.			
	See Section 8 for information on personal protection equipment.				
	See Section 13 for disposal in	formation.			

SECTIO	ON 7. Handling and storage					
7.1	Precautions for safe handling					
7.1.1.	Protection measures					
	Measures to prevent fire:		Use in well ventilated storage rooms. Keep away from sources of ignition and heat. Do not use tools that cause sparks. Do not smoke.			
	Measures to prevent aerosol and dust generation	Secure proper ventilation.				
	Measures to protect the environment:		Prevent spilling into the sewage system and waterways.			
	Other measures:		Protect against electrostatic charges.			
7.1.2.	Advice on general occupational hygiene:					
	Do not eat, drink or smoke in the workspace. Th	oroughly was	sh hands after work and before eating.			
7.2	Conditions for safe storage, including any incompatibilities					
	Technical measures and storage conditions:	well ventil	ghtly closed and upright set containers in a ated storage rooms at temperatures ranging 25 °C. Protect from heat and direct sunlight.			
	Packaging materials:	Manufacturer's original packaging.				
	Requirements for storage rooms and vessels:	Keep away from food and drink. Keep the containers tightly closed.				
	Advices for storage equipment:	The storage must be made of hard material; floors must be resistant to chemicals. There must be no drai that directly leads into sewage system. Secure proper ventilation.				



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	Further information on storage conditions:	Do not place the unused material in the storage room and do not use empty containers for storing other chemicals. Do not store with incompatible materials (see Section 10).
7.3	Specific end use(s)	
	Recommendations:	-
	Industrial sector specific solutions:	-

SECTION 8. Expos	ure contro	ols/perso	onal prote	ection				
8.1 Control pa	arameters							
Substance		CA			•	exposure limit term values	Biolo	ogical limit values
				I	ppm	mg/m³		-
-			-		-	-	-	
	÷							
Substance name:	-	1				1		
EC No:	-	CAS No	: -					
DNEL								
				Ind	lustrial			
Route of	Αςι		Ac	ute		Chronic		Chronic
exposure:	effect	local	effect s	ystemic	:	effect local		effect systemic
Oral	-		-		-		-	
Inhalation	-		-		-		-	
Dermal	-		-				-	
Critical physical part	rameters: s	olubility,	flammabi			-		
			1		nsumer			
Route of		cute	Acute		Chronic			Chronic
exposure:	effec	t local	effect s	systemic	ic effect local			effect systemic
Oral	-		-		-		-	
Inhalation Dermal	-		-		-	-		
PNEC							-	
	ection tar	not			PNEC			
Environmental protection target Fresh water				no information available				
Freshwater sediments								
	1115				no information available			
Marine water					no information available			
Marine sediments					no information available			



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Food cha	in			no information available					
Microorg	anisms ir	n sewage treatment		no information a	vailable				
Soil (agrio	cultural)			no information a	vailable				
Air				no information a	vailable				
8.2		sure controls							
8.2.1.	Appro	opriate engineering contro	ols	1					
	Substance/mixture related measures to prevent exposure during identified uses: Structural measures to prevent exposure:			•	in well ventilated ro ment. Do not eat, dr	•			
				In accordance wi	th Section 7.				
	Orgai expos	nisational measures to pre sure:	Organization of work in order to reduce other worker's influence during work process.						
	Technical measures to prevent exp		exposure:	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels. Secure stations for rinsing eyes and showering.					
8.2.2.	Perso	nal protection equipment							
8.2.2.1.	Eye a	nd face protection:	levels of	of concentration in	to face (EN 166) or visor in case of lower n air; protective gas mask that covers the gher levels of concentration in air.				
8.2.2.2.	Skin p	protection							
	Hand	protection:	•	The protective gloves have to satisfy the specification of Regulation (EU) 2016/425 and the related standard EN 374. Glove material: nitrile rubber Glove thickness: 0.40 mm Time until perforation: > 480 min					
	Other	r skin protection:	footwe entire imperr	ng everyday work use cotton clothing (EN 340) and suitabl vear, such as rubber boots (EN 20345) or shoes that cover e foot. In case of spilling hazard, use clothing made of rmeable material suitable for protection from liquid chem n, PVC, himex) and footwear made from the same materia					
8.2.2.3.	Respi	ratory protection:	with a	filter for organic va	(EN 136) or half ma apors, type "A" (boil sed when concentra	ing point >65°C)			
8.2.2.4.	Thern	nal hazards:	No info	formation available					
8.2.3.	Enviro	onmental exposure contro	ols						
		ance/mixture related ures to prevent exposure:	See Se	ction 6					



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	:	1	1	<b>,</b> <sup>1</sup>			

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:	dark brown	No information available	
Odour/odour threshold:	characteristic/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:	No information available	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	
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:	No information available	No information available	
Relative vapour density:	No information available	No information available	
Particle characteristics:	No information available	No information available	

SECTION 10. Stability and reactivity	
10.1 Reactivity:	See subsections 10.3 through 10.5.



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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	Conditions to avoid: No information available						
10.5	5 Incompatible materials:		No information available					
10.6	Hazardous	decomposition products:	No information available					

11.1 Inform	<b>oxicological informat</b> nation on hazard classes		n Regu	lation (EC) No 1	272/20	08		
Acute	toxicity:							
Route of exposure:	Method	Species	Do	ose LD <sub>50</sub> /LC <sub>50</sub> or ATE <sub>mix</sub>	E	xposure tir	time Res	
Oral:	No information available	-		information lable		-		-
Dermal:	No information available	-		information lable		-		-
Inhalation:	No information available	-		information lable		-		-
Specif	ic target organ toxicity		sure (S					•••
	Specific effects		Target o		-			Note
Oral:	No information a		No information a					
Dermal:	No information a			No information available			-	
Inhalation:	No information a	nation available		No information available			-	
Aspira	tion hazard:	Ν	No information available.					
Irritati	on and corrosion							
	Exposure	time	Speci	ies Evalua	ation	Method		Note
Skin corrosion/irritation:		-		-		-	-	
Serious eye damage/irritation		-		-		-	-	
Sancit	ization							
Skin sensitizatio		mation avail	able					
Respiratory ser			railable.					



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Oral exposure:	No informati	on available.				
Dermal exposure	e: No informati	on available.				
Inhalation expos	ure: No informati	on available.				
Eye exposure:	No informati	on available.				
Repeate	ed dose toxicity (sub	acute, subchro	onic, chronic)			
	Dose	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No information available	No information available	No information available	No information available	No information available	-
Subacute dermal	No information available	No information available	No information available	No information available	No information available	-
Subacute inhalation	No information available	No information available	No information available	No information available	No information available	-
Subchronic oral	No information available	No information available	No information available	No information available	No information available	-
Subchronic dermal	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	-
Chronic oral	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	-
Chronic inhalation	No information available	No information available	No information available	No information available	No information available	-



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Trading	g name:		L	UGOL'S SOLUTI	ON, M.I.F.		
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Subacu	to oral	No information av	vailablo	No	information available	_	
	te dermal	No information av			information available	-	
	te inhalation	No information av			information available	-	
	onic oral	No information av		-	information available	_	
	onic dermal	No information av			information available	_	
	onic inhalatio				information available	_	
Chronic		No information av			information available	_	
	dermal	No information av			information available	-	
Chronic	inhalation	No information av	vailable		information available	-	
	CMR effects	s (carcinogenicity; muta	agenicity; re	eproductive toxici	ty)		
	Carcinogen	icity:	Ba	sed on available d	ata, the classification	criteria are not i	met.
	Mutagenici	ty in vitro:	Ba	sed on available d	ata, the classification	criteria are not i	met.
	Genotoxicit	y:	Ba	sed on available d	ata, the classification	criteria are not ı	met.
	Mutagenici	ty in vivo:	Ba	sed on available d	ata, the classification	criteria are not i	met.
	Germ cell m	nutagenicity:	Ba	sed on available d	ata, the classification	criteria are not i	met.
	Reproductiv	ve toxicity:	Ba	sed on available d	ata, the classification	criteria are not i	met.
	Summary properties:	of evaluation of t	he CMR	Based on availa met.	ble data, the classific	cation criteria a	re no <sup>.</sup>
11.2	Information	on other hazards:					
11.2.1.	Endocrine c	lisrupting properties:					
	component disrupting Article 57( regulation	nce/mixture does no s considered to have properties according f) or Commission (EU) 2017/2100 or Co (EU) 2018/605 at levels	endocrine to REACH Delegated ommission				
		mations:		1			

SECTION 12. Ecologie	cal informat	ion				
12.1 Toxicity						
Acute (short-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note



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Fish	LC <sub>50</sub>	96 hours	No information available	No information available	No information available	-
Crustacea:	EC <sub>50</sub>	48 hours	No information available	No information available	No information available	-
Algae/aquatic plants	IC <sub>50</sub>	4 days	No information available	No information available	No information available	-
Other organisms	-	-	-	-	-	-
Chronic (long-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note
	1.6		No information	No	No	
Fish	LC <sub>50</sub>	96 hours	available	information available	information available	-
	EC <sub>50</sub>	48 hours	available No information available			-
Fish Crustacea: Algae/aquatic plants			No information	available No information	available No information	-

12.2	Persistence and degradability
------	-------------------------------

	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	-

Blodegrada				
% Degradation	Time (days)	Method	Evaluation	Note
No information available	No information available	No information available	No information available	No information available



Trading name:LUGN-OT-X**Date of compilation:21 Dec 2022Version:4Product colspan="4">Octanor-Water partition coefficient (log Kow)ValueConcentrationpH°CMethodEvaluationNoteValueConcentrationpH°CMethodEvaluationNoteValueConcentration factor (BCF)No information availableNo information availableNo information availableNo information availableNo <information available<="" th="">NoNoNoValueSpeciesNoNoNoValueSpeciesNoNoNoNo information availableNoNoNoValueSpeciesNoNoNoValueSpeciesNoNoNoValueSpeciesNoNoNoValueSpeciesNoNoNoValueSpecies</information>
Image: Species with the species withe species with the species with the species wi
$\begin{tabular}{ c c c c c } \hline Value & Species & Method & Evaluation & Note \\ \hline No information available & information available & No information available & av$
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availableavailableavailableavailableavailableavailableavailableavailableavailableavailable $                                      $
ValueDoseExposure timeSpeciesMethodEvaluationNoteChronic toxicity on fishLC50No information availableNo information availableNo information availableNo information availableNo information availableNo information available
ValueDosetimeSpeciesMethodEvaluationNoteChronic toxicity on fishLC50NoNoNoNoNoInformation available-
Chronic toxicity on fishLC50No information availableNo information information available
Chronic toxicity on fish LC <sub>50</sub> information information available information available information available
available available available available
No No No
Chronic toxicity on EC <sub>50</sub> information information information -
available available available available
12.4 Mobility in soil
Known or predicted distribution in environmental compartments:
No information available
Surface tension:
Value°CConcentrationMethodNote
No No No information No information
information information available available -



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Transpo	A/D coefficient				
nanspo	rt Henry's constant	log Kow	Evaporation rate	Method	Note
Soil-wat	er No information available	No information available	No information available	No information available	-
Water-a	ir No information available	No information available	No information available	No information available	-
Soil-air	No information available	No information available	No information available	No information available	-
12.5	Results of PBT and vPvB ass	essment			
	The substance/mixture does according to REACH Article Regulation (EU) 2018/605 at	57(f) or Commission	n Delegated regulat		
12.6.	Endocrine disrupting proper	ties			
	The substance/mixture does according to REACH Article Regulation (EU) 2018/605 at	57(f) or Commission	n Delegated regulat		
12.7	Other adverse effects				
	Other adverse cheets				
	No further relevant information	ion available.			
SECTIO	No further relevant information				
		ns			
13.1	No further relevant information No further relevant information N 13. Disposal consideration	ns			
13.1	No further relevant information <b>N 13. Disposal consideratio</b> Waste treatment methods	<b>ns</b> al:	rized by the Ministr	y of Environmental	and Nature
13.1	No further relevant information <b>N 13. Disposal consideration</b> Waste treatment methods Product/Packaging dispose Submit for disposal to the	ns al: legal person autho		y of Environmental	and Nature
13.1	No further relevant information <b>N 13. Disposal consideration</b> Waste treatment methods Product/Packaging dispose Submit for disposal to the Protection.	ns al: legal person autho nations according to	o Law:		
13.1 13.1.1. 13.1.2.	No further relevant information <b>N 13. Disposal consideration</b> Waste treatment methods Product/Packaging dispose Submit for disposal to the Protection. Waste codes/waste design 15 01 10*: Packaging that	ns al: legal person autho nations according to contains residual h	o Law:		
<b>SECTIO</b> 13.1 13.1.1. 13.1.2. 13.1.2.	No further relevant information <b>N 13. Disposal consideration</b> Waste treatment methods Product/Packaging dispose Submit for disposal to the Protection. Waste codes/waste design 15 01 10*: Packaging that substances	ns al: legal person autho nations according to contains residual h	o Law:		



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	Waste n	nust not be disposed (	of into the sewage system.						
13.1.5.	Other d	isposal recommendati	ons:						
	authoriz	zed by the ministry in a	t's remains into the sewage sys charge. Do not dispose of the p rs authorized by the ministry in	ackaging into the se					
13.1.6.	Relevan	t Community provisio	ns:						
	Disposa	l must be made accor	ding to official regulations.						
SECTION	J 14. Tran	sport information							
1		ing/shipment by road	(ADR)						
UN num	ber:		Not subject to transport reg	ulations					
UN prop	er shippin	g name:	-						
Transpor	t hazard c	lass(es):	-						
Packing	group:		-						
Environn	nentally ha	azardous:	-						
Special p	recaution	s for user:	-						
	Transport	ing/shipment by rail (F	RID)						
UN num	ber:		Not subject to transport regulations						
UN prop	er shippin	g name:	-						
Transpor	t hazard c	lass(es):	-						
Packing	group:		-						
Environn	nentally ha	azardous:	-						
Special p	recaution	s for user:	-						
	Inland wa	terway transport (ADN	I)						
UN num	ber:		Not subject to transport reg	ulations					
UN prop	er shippin	g name:	-						
Transpor	t hazard c	lass(es):	-						
Packing group:			-						
Environmentally hazardous:		azardous:	-						
Special precautions for user:		s for user:	-						
	Transport	ing/shipment by sea (	MDG)						
UN number:			Not subject to transport reg	ulations					
UN prop	er shippin	g name:	-						
Transpor	t hazard c	lass(es):	-						
Packing	aroup:		-						



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Environmentally hazardous:	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	-
Transporting/shipment by air (IC	AO-TI/IATA-DGR)
UN number:	Not subject to transport regulations
UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmentally hazardous:	-
Special precautions for user:	-
Further information: -	

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture				
	EU regulations				
	Authorization and/or rest	rictions of use			
	Authorizations:	-			
	Restrictions:	-			
	Other EU regulations:	<ul> <li>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 (EC) 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;</li> <li>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 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;</li> <li>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;</li> <li>REACH Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII);</li> </ul>			



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 Trading name:
 LUGOL'S SOLUTION, M.I.F.

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 LUGM-OT-X\*\*
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	National legislation:	Chemicals Act, Regulation on classification, packaging and labeling of dangerous substances, Ordinance on occupational exposure limit values and on biological limit values, Regulation on categories, types and classification of waste with a waste catalog and list of hazardous waste, Ordinance on writing Material safety data sheet, Transport of Hazardous Substances Act
15.2	Chemical safety assessment	
	None	

SECTIC	SECTION 16. Other information					
16.1	Indication of changes:	-				
16.2	Abbreviations and acronyms:	<ul> <li>ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)</li> <li>IMDG: International Maritime Code for Dangerous Goods</li> <li>IATA: International Air Transport Association</li> <li>GHS: Globally Harmonised System of Classification and Labelling of Chemicals</li> <li>EINECS: European Inventory of Existing Commercial Chemical Substances</li> <li>CAS: Chemical Abstracts Service (division of the American Chemical Society)</li> <li>DNEL: Derived No-Effect Level (UK REACH)</li> <li>LC50: Lethal concentration, 50 percent</li> <li>LD50: Lethal dose, 50 percent</li> <li>PBT: Persistent, Bioaccumulative and Toxic</li> <li>vPvB: very Persistent and very Bioaccumulative</li> </ul>				
16.3.	Key literature references and source of data:	-				
16.4.	Classification and procedure u 1272/2008 (CLP)	sed to derive the classification for mixture according to Regulation (EC)				
Classifi	cation	Classification procedure				
-		-				
16.5.	Relevant H statements (numbe	er and full text)				
	H: - ·	-				
16.6.	Training advice:	-				
16.7.	Further information:	** "X" in the product code marks different volumes (different packagings of the product) We are not responsible for consequences in case of failure to comply with nstructions 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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Trading name:		M.F. REAGEI	NT		
Product code:	MF-OT-X**	Date of compilation:	21 Dec 2022	Version:	4

1.1	Product identifier					
	Trading name: M.F. REAGEI		NT			
	Chemical name:	-				
	Catalogue number:	MF-OT-X**				
1.2	Relevant identified use	es of the subst	tance or m	nixture and uses advised against		
	Uses:		For use v	with M.I.F. kit.		
	Uses advised against:		Only the	e identified uses are advised.		
	Reason why uses advised against:		The product is intended for use only as an <i>in vitro</i> diagnostic medical device, registered at the Agency for Medicinal Products and Medical Devices and there is no reason to use it for other purposes.			
1.3	Details of the supplier of the safety data sheet					
	Supplier:		BioGnost Ltd.			
	Address:	Address:		Medjugorska 59, Zagreb		
	Telephone number:	Telephone number:		+385 1 2409997		
	Telefax.:		+385 1 2404039			
	e-mail of competent p	erson:	msds@biognost.hr			
	National contact:		-			
1.4	Emergency telephone	Emergency telephone number				
	National Protection ar	National Protection and Rescue Dire		112		
	Medical information:			+385 1 2348 342		
	Other information:	Other information:		-		

SECTIO	SECTION 2. Hazards identification					
2.1	Classification of the substance of	Classification of the substance or mixture				
2.1.1	Classification according to Regu	ulation (EC) No 1	272/2008 (CLP)			
	Hazard class and catego	ory code:	Hazard statements*:			
	Not identified as hazardous sub	ostance.	-			
2.1.2.	Additional information					
	-					
*For ful	l text of Hazard- and EU Hazard-	statements: see S	ECTION 16			
2.2	Label elements					
	Product identification:	M.F. REAGENT				
	Identification number:	-				
	Authorization number:	-				
	Hazard pictograms:	-				



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Trading name:		ІТ			
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	Signal word:	-
	Hazard statements:	-
	Precautionary statements:	-
	Supplemetal hazard information (EU):	-
2.3	Other hazards	
	Endocrine Disrupting Prope	erties:
	No known endocrine disrupti	ing properties
	<b>Results of PBT and vPvB as</b> PBT or a vPvB.	sessment: According to the results of its assessment, this substance is not a

SECTION 3. Con	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)				
-	-	-	Contains no hazardous substances	-				

4.1	Description of first aid measures					
	General notes:	If the suggested first aid measures do not prove sufficient, seek medical attention.				
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well- ventilated area or out for fresh air. In case of difficult breathing, provide the afflicted person with oxygen.				
	Following skin contact:	Remove contaminated clothing. Immediately wash with plenty of water for at least 20 minutes. Seek medical assistance if the symptoms of irritation remain.				
	Following eye contact:	Rinse out with plenty of water with the eyelid held wide open for at least 20 minutes. If the symptoms remain, immediately call in ophthalmologist.				
	Following ingestion:	Rinse the mouth thoroughly with 1-2 glasses of water. Immediately consult a physician and show the container or label. In case of swallowing large quantities, transport the afflicted person to the hospital.				
	Self-protection of the first aider:	-				
4.2	Most important symptoms and ef	fects, both acute and delayed				
	Following inhalation:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.				



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	Following skin contact:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.					
	Following eye contact:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.					
	Following ingestion:	According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.					
4.3	Indication of any immediate medical attention and special treatment needed						
	-						

SECTI	SECTION 5. Firefighting measures					
5.1	Extinguishing media					
	Suitable extinguishing media:	water spray, dry powder, CO <sub>2</sub> or alcohol resistant foam				
	Unsuitable extinguishing media:	Water with full jet				
5.2	Special hazards arising from the su	bstance or mixture				
	Hazardous combustion products:	no information available				
5.3	Advice for firefighters					
	Use a self-contained open-circuit c	ompressed air breathing apparatus and fireproof clothing.				
5.4	Additional information					
	Cool endangered receptacles with water spray. Collect contaminated fire fighting water separately. Do not contaminate the environment with extinguishing media.					

SECTIO	SECTION 6. Accidental release measures					
6.1	Personal precautions, protective equipment and emergency procedures					
6.1.1.	For non-emergency personnel					
	Protective equipment:	Use personal protective equipment (see Section 8).				
	Accident prevention methods: Evacuate members of all non-essential personnel and those members without protective equipment. Avoid breathing vapors and avoid contact with skin and eyes. Do not smoke. Keep away from ignition sources.					
	Emergency procedures: Mark the area using proper signs.					
6.1.2.	For emergency responders:					
	Use protective equipment; in c (see Section 8).	ase 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 material for containment and cleaning up					
6.3.1.	Bunding, covering of drains; capping procedures:	Sand protective barrier or barriers made of similar materials.				



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6.3.2.	Cleaning up:	Where possible, the substance can be absorbed by using absorbing material. Place the waste material in tightly closed impermeable containers. Store the substance in well ventilated storage rooms until disposal. Submit for disposal to the legal persons authorized by the Ministry of Environmental and Nature Protection. After disposal of the products, wash the area and and involved materials with water.			
6.3.3.	Other information:	Secure proper ventilation. Do not use incompatible materials (see Section 10).			
6.4	Reference to other sections				
	See Section 7 for information on safe handling.				
	See Section 8 for information	on personal protection equipment.			
	See Section 13 for disposal in	oformation.			

SECTIO	DN 7. Handling and storage								
7.1	Precautions for safe handling	Precautions for safe handling							
7.1.1.	Protection measures								
	Measures to prevent fire:		Use in well ventilated storage rooms. Keep away from sources of ignition and heat. Do not use tools that cause sparks. Do not smoke.						
	Measures to prevent aerosol and dust generatio	n:	Secure proper ventilation.						
	Measures to protect the environment:	Prevent spilling into the sewage system and waterways.							
	Other measures:		Protect against electrostatic charges.						
7.1.2.	Advice on general occupational hygiene:								
	Do not eat, drink or smoke in the workspace. Th	oroughly was	sh hands after work and before eating.						
7.2	Conditions for safe storage, including any incom	npatibilities							
	Technical measures and storage conditions:	well ventil	ghtly closed and upright set containers in a ated storage rooms at temperatures ranging 25 °C. Protect from heat and direct sunlight.						
	Packaging materials:	Manufactu	urer's original packaging.						
	Requirements for storage rooms and vessels:	Keep away from food and drink. Keep the containers tightly closed.							
	Advices for storage equipment: Advices for storage equipment: The storage must be made of hard material; flo must be resistant to chemicals. There must be r that directly leads into sewage system. Secure p ventilation.								



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	Further information on storage conditions:	Do not place the unused material in the storage room and do not use empty containers for storing other chemicals. Do not store with incompatible materials (see Section 10).
7.3	Specific end use(s)	
	Recommendations:	-
	Industrial sector specific solutions:	-

SECTION 8. Expos	ure contro	ols/persc	onal pr	rotect	tion				
8.1 Control pa	arameters								
Substance CAS I			S No			upational exposure limit lues/short term values			Biological limit values
					р	opm	mg/m <sup>3</sup>		
-			-			-	-	-	
Substance name:	-	I		-					
EC No:	-	CAS No	:	-					
DNEL									
					Ind	ustrial			
Route of	Αςι	ıte		Acute	е		Chronic		Chronic
exposure:	effect	local	effe	ct sys	temic		effect local		effect systemic
Oral	-		-			-			-
Inhalation	-		-			-			-
Dermal	-		-			-			-
Critical physical pa	rameters: s	olubility,	flamm	nability	y, corr	osivity:	-		
			-		Con	sumer			
Route of		cute		Acut	e	Chronic			Chronic
exposure:	effec	t local	effe	ect sys	temic		effect local		effect systemic
Oral	-		-			-			-
Inhalation	-		-			-			-
Dermal	-		-			-			-
PNEC									
Environmental prot	tection tar	get				PNEC			
Fresh water						no inform	nation available		
Freshwater sediments						no information available			
Marine water						no information available			
Marine sediments						no information available			



Trading I	name:			M.F. REAGE	NT			
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Food chai	n			no information a	vailable			
Microorga	anisms in	sewage treatment		no information a	vailable			
Soil (agric	ultural)			no information a	vailable			
Air				no information a	vailable			
8.2	Expos	sure controls						
8.2.1.	Appro	opriate engineering con	ntrols					
	Substance/mixture related measures to prevent exposure during identified uses:				in well ventilated ro ment. Do not eat, dı	•		
Structural measures to prevent exposure: Organisational measures to prev exposure:		•	nt	In accordance wi	th Section 7.			
		orevent	Organization of work in order to reduce other worker's influence during work process.					
	Technical measures to prevent exp		nt exposure:	Secure proper workspace ventilation in order to keep posure: concentration levels in air below permitted levels. Secure stations for rinsing eyes and showering.				
8.2.2.	Perso	nal protection equipme	ent					
8.2.2.1.	Eye aı	nd face protection:	levels	of concentration in	o face (EN 166) or v air; protective gas i ner levels of concen	mask that covers		
8.2.2.2.	Skin p	protection	I					
	Hand	protection:	•	The protective gloves have to satisfy the specification of Regulation (EU) 2016/425 and the related standard EN 374. Glove material: nitrile rubber Glove thickness: 0.40 mm Time until perforation: > 480 min				
	Other	During everyday work use cotton cl footwear, such as rubber boots (EN entire foot. In case of spilling hazar impermeable material suitable for p (Viton, PVC, himex) and footwear m			boots (EN 20345) o lling hazard, use clo itable for protection	r shoes that cove thing made of 1 from liquid cher	er the nical	
8.2.2.3.	Respi	ratory protection:	with a	filter for organic va	(EN 136) or half ma apors, type "A" (boil sed when concentra	ing point >65°C)	-	
8.2.2.4.	Therm	nal hazards:	No info	ormation available				
8.2.3.	Enviro	onmental exposure con	trols					
		ance/mixture related ures to prevent exposu	re: See Se	ction 6				



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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

1	Information on basic physical and	chemical properties		
		Value	Method	
	Physical state:	liquid	No information available	
	Colour:	dark red	No information available	
	Odour/odour threshold:	No information available/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 availableNo information available	
	Flash point:	No information available		
	Auto-ignition temperature:	No information available	No information available	
	Decomposition temperature:	No information available	No information available	
	Flash point: Auto-ignition temperature: Decomposition temperature: pH:	No information available	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:	No information available	No information available	
	Relative vapour density:	No information available	No information available	
	Particle characteristics:	No information available	No information available	

SECTION 10. Stability and reactivity							
10.1	Reactivity:	See subsections 10.3 through 10.5.					



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10.2	Chemical	stability:	The product is chemically conditions of storing and				
10.3	Possibility	of hazardous reactions:	No information available	No information available			
10.4	Condition	s to avoid:	No information available	No information available			
10.5	Incompati	ble materials:	No information available				
10.6	Hazardous	s decomposition products	nposition products: No information available				

	<b>oxicological informat</b> nation on hazard classes		n Regu	lation (EC) No <sup>2</sup>	1272/20	08		
	toxicity:							
Route of exposure:	Method	Species	Effe	ective Dose LD <sub>5</sub> or ATE <sub>mixture</sub>	<sub>50</sub> /LC <sub>50</sub>	Exposure	time	Results
Oral:	No information available	-	No	information ava	ailable	_		-
Dermal:	No information available	-	No	information ava	ailable	-		-
Inhalation:	No information available	-	No	information ava	ailable	-		-
Specif	ic target organ toxicity -	- single expc	osure (S	TOT SE):				
	Specific	c effects		Targe	et organ			Note
Oral:	No information a	vailable	No information available		ble	-		
Dermal:	No information a	vailable	No information available		ble	-		
Inhalation:	No information a	vailable		No informatio	on availa	ble	-	
Aspira	tion hazard:	Ν	o inforr	nation available	e.			
Irritatio	on and corrosion							
	Exposure	time	Speci	ies Evalu	ation	Method		Note
Skin corrosion/irrita	tion:	-		-		-	-	
Serious eye damage/irritati	on -	-		-		-	-	
Sensiti	ization							
Skin sensitizatio	on: No infor	mation avail	able.					
Respiratory sen	citization: No infor	mation avail	ahla					



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Oral exposure:	No informat	on available.				
Dermal exposure	: No informat	on available.				
Inhalation expos	ure: No informat	on available.				
Eye exposure:	No informat	on available.				
Repeate	ed dose toxicity (sub	acute, subchro	onic, chronic)			:
	Dose	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No information available	No information available	No information available	No information available	No information available	-
Subacute dermal	No information available	No information available	No information available	No information available	No information available	-
Subacute inhalation	No information available	No information available	No information available	No information available	No information available	-
Subchronic oral	No information available	No information available	No information available	No information available	No information available	-
Subchronic dermal	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	-
Chronic oral	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	-
Chronic inhalation	No information available	No information available	No information available	No information available	No information available	-



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Trading name:				M.F. REAGE	NT		
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Subacu	te oral	No information	available	No in	formation available	-	
	te dermal	No information			formation available	-	
	te inhalation				formation available	-	
Subchr	onic oral	No information	available	No in	formation available	-	
Subchr	onic dermal	No information	available	No in	formation available	-	
Subchr	onic inhalatio	on No information	available	No in	formation available	-	
Chronic	c oral	No information	available	No in	formation available	-	
Chronic	c dermal	No information	available	No in	formation available	-	
Chronic inhalation Chronic inhalation CMR effects ( Carcinogenicity Genotoxicity: Genotoxicity: Germ cell mut Reproductive Summary of properties:		No information	available	No in	formation available	-	
		ity <i>in vivo</i> : mutagenicity: ive toxicity: of evaluation of	Basec Basec Basec	l on available da l on available da l on available da	ta, the classification of ta, the classification of ta, the classification of ta, the classification of le data, the classific	criteria are not r criteria are not r criteria are not r	met. met. met.
11.2		n on other hazards:					
11.2.1.		disrupting properties:					
	componen disrupting Article 57 regulation	ance/mixture does r ts considered to have properties according (f) or Commission (EU) 2017/2100 or ( (EU) 2018/605 at leve	e endocrine 3 to REACH Delegated Commission				

SECTION 12. Ecologic	SECTION 12. Ecological information											
12.1 Toxicity												
Acute (short-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note						



No information

available

No

available

information

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

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Fish	LC <sub>50</sub>	96 hours	No information available	No information available	No information available	-
Crustacea:	EC <sub>50</sub>	48 hours	No information available	No information available	No information available	_
Algae/aquatic plants	IC <sub>50</sub>	4 days	No information available	No information available	No information available	_
Other organisms	-	-	-	-	-	-
Chronic (long-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note
			No information	No	No	
Fish	LC <sub>50</sub>	96 hours	available	information available	information available	-
Fish Crustacea:	LC <sub>50</sub> EC <sub>50</sub>	96 hours 48 hours				-
			available No information	available No information	available No information	

	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	-

No information

available

No information

available

No information

available



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Tradin	g name:						I	M.F. RE	AGENT		•••••		
Produc	ct code:	MF-C	DT-X**			Date	of co	mpilati	on: 21 De	ec 2022		Version:	4
	1												
12.3	Bioaccum	-											
	Octanol-v					-							
Valu	ie Co	ncentra	tion	рН		°C	Me	ethod	Evalu	ation		Note	
-	-			-	-		-		-		-		
	Bioconcer	atration	factor (										
N.	/alue	litation	Specie	-		N	/lethod		Evaluati	on		Note	
	ormation	No	-	ormat	tion	No info			No informati			Note	
availab		availa		onnat		availab		,,,,	available	on	-		
	Chronic e	cotoxici	ty				1		ł	1		ł	
	Value		Dos	e		osure me	Spe	ecies	Method	Evalu	ation	Note	
Chronic	c toxicity on	fish	LC <sub>50</sub>	i	No inforr availa	mation able	No inforr availa	nation Ible	No information available	No informa availab		-	
Chronic	c toxicity on				No		No		No	No			
	ea (Daphnia		EC <sub>50</sub>		inforr availa	mation	inforr availa	nation	information available	informa availab		-	
					avanc		avana	ibic	available	availab			
12.4	Mobility i	n soil											
	Known or		ed distri	butior	n in e	nvironm	iental c	ompart	ments:				
	No inform	•						•					
	Surface te	ension:											
	Value		°C		Co	oncentra	tion		Method			Note	
	No informatio available		o formatic vailable	on		informa ilable	tion	No inf availat	ormation ble	-			



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	Adsorption / desorption				
Transpo	rt A/D coefficient Henry's constant	log Kow	Evaporation rate	Method	Note
Soil-wat	er No information available	No information available	No information available	No information available	-
Water-a	ir No information available	No information available	No information available	No information available	-
Soil-air	No information available	No information available	No information available	No information available	-
12.5	Results of PBT and vPvB asse	ssment			
	The substance/mixture does		nents considered to ba	ve endocrine di	
	according to REACH Article 5 Regulation (EU) 2018/605 at	7(f) or Commission	n Delegated regulation		
12.6.	Endocrine disrupting propert	ies			
	The substance/mixture does according to REACH Article 5 Regulation (EU) 2018/605 at	7(f) or Commission	n Delegated regulation		
12.7	Other adverse effects				
	No further relevant informati	on available.			
	N 13. Disposal consideration	IS			
13.1	Waste treatment methods				
13.1.1.	Product/Packaging disposa				
	Submit for disposal to the Protection.	egal person autho	rized by the Ministry of	Environmental	and Nature
13.1.2.	Waste codes/waste design	ations according to	) Law:		
	15 01 10*: Packaging that of substances	contains residual ha	azardous substances or	is contaminated	l with hazardous
13.1.3.					
	Waste treatment – relevant	the familie of the second			



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Trading	name:		M.F. REAGI	ENT		
Product	code:	MF-OT-X**	Date of compilation:	21 Dec 2022	Version:	4
	No info	rmation available				
13.1.4.	Sewage	disposal – relevant	information:			
	Waste r	nust not be dispose	d of into the sewage system.			
13.1.5.	Other d	isposal recommend	ations:			
	authoriz	zed by the ministry i	uct's remains into the sewage syst n charge. Do not dispose of the pa tors authorized by the ministry in o	ackaging into the sev		
13.1.6.	Relevan	t Community provis	ions:			
	Disposa	ll must be made acc	ording to official regulations.			
SECTION	N 14. Trar	sport information				
	Transport	ing/shipment by roa	ad (ADR)			
UN num	ber:		Not subject to transport regu	llations		
UN prop	er shippin	ig name:	-			
Transpor	rt hazard o	lass(es):	-			
Packing	group:		-			
Environn	nentally ha	azardous:	-			
Special p	precaution	s for user:	-			
	Transport	ing/shipment by rai	I (RID)			
UN num	ber:		Not subject to transport regu	llations		
UN prop	er shippin	ig name:	-			
Transpor	rt hazard o	lass(es):	-			
Packing	group:		-			
Environn	nentally ha	azardous:	-			
Special p	precaution	s for user:	-			
	Inland wa	terway transport (A	DN)			
UN num	ber:		Not subject to transport regu	llations		
UN prop	er shippin	ig name:	-			
Transpor	rt hazard o	lass(es):	-			
Packing	group:		-			
Environn	nentally ha	azardous:	-			
Special p	recaution	s for user:	-			
	Transport	ing/shipment by sea	a (IMDG)			
UN num	ber:		Not subject to transport regu	Ilations		



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UN proper shipping name:	-
Transport hazard class(es):	-
Packing group:	-
Environmentally hazardous:	-
Special precautions for user:	-
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	-
Transporting/shipment by air (IC	AO-TI/IATA-DGR)
UN number:	Not subject to transport regulations
UN number: UN proper shipping name:	Not subject to transport regulations -
	· · · · · · · · · · · · · · · · · · ·
UN proper shipping name:	-
UN proper shipping name: Transport hazard class(es):	-
UN proper shipping name: Transport hazard class(es): Packing group:	- - -
UN proper shipping name: Transport hazard class(es): Packing group: Environmentally hazardous:	

15.1	Safety, health and enviro	nmental regulations/legislation specific for the substance or mixture
	EU regulations	
	Authorization and/or rest	trictions of use
	Authorizations:	-
	Restrictions:	-
	Other EU regulations:	<ul> <li>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 (EC) 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;</li> <li>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 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;</li> <li>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;</li> <li>REACH Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII);</li> </ul>



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	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
15.2	Chemical safety assessm	ent
	None	

SECTIC	ON 16. Other information				
16.1	Indication of changes:	-			
16.2	Abbreviations and acronyms:	<ul> <li>ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)</li> <li>IMDG: International Maritime Code for Dangerous Goods</li> <li>IATA: International Air Transport Association</li> <li>GHS: Globally Harmonised System of Classification and Labelling of Chemicals</li> <li>EINECS: European Inventory of Existing Commercial Chemical Substances</li> <li>CAS: Chemical Abstracts Service (division of the American Chemical Society)</li> <li>DNEL: Derived No-Effect Level (UK REACH)</li> <li>LC50: Lethal concentration, 50 percent</li> <li>LD50: Lethal dose, 50 percent</li> <li>PBT: Persistent, Bioaccumulative and Toxic</li> <li>vPvB: very Persistent and very Bioaccumulative</li> </ul>			
16.3.	Key literature references and source of data:	-			
16.4.	Classification and procedure us 1272/2008 (CLP)	sed to derive the classification for mixture according to Regulation (EC)			
Classifi	cation	Classification procedure			
-	-				
16.5.	Relevant H statements (numbe	r and full text)			
	H:				
16.6.	Training advice:				
16.7.	t Further information: \ i	* "X" in the product code marks different volumes (different packagings of he product) We are not responsible for consequences in case of failure to comply with nstructions for use or improper use of the product described in this material safety data sheet.			



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