

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

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Trading name:	FORMALDEHYDE 37% FOR USE IN HISTOLOGY				
Product code:	F37H-X**	Revision date:	14 November 2022	Version:	5

1.1.	Product identifier					
	Trading name:	FORMALDEH	HYDE 37%	FOR USE IN HISTOLOGY		
	Chemical name:	-				
	Catalogue number:	F37H-X**				
1.2.	Relevant identified us	es of the substa	ance or mi	xture and uses advised against		
	Uses:		Tissue	samples fixation.		
	Uses advised against:	Uses advised against:		ne 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 and there is no reason to use it for other purposes			
1.3.	Details of the supplie	of the safety d	ata sheet			
	Supplier:		BioGnost Ltd.			
	Address:		Medjugorska 59, Zagreb			
	Telephone number:		+385 1 2409 997			
	Fax no.:		+385 1 2404 039			
	e-mail of competent	e-mail of competent person:		msds@biognost.hr		
	National contact:		-			
1.4.	Emergency telephone	Emergency telephone number				
	National Protection a	nd Rescue Dire	ctorate:	112		
	Medical information:			+3851 2348-342		
	Other information:	Other information:		-		

SECTIO	ON 2. Hazards identification				
2.1.	Classification of the substance or mixture				
2.1.1.	Classification according to Regulation (EC) No 1272/2008 (CLP)				
	Hazard class and category code: Hazard statements*:				
	Acute Tox. 3	H301			
	Acute Tox. 3	H311			
	Skin Corr. 1B	H314			
	Skin Sens. 1	H317			
	Acute Tox. 3	H331			
	Muta. 2	H341			
	Carc. 1B	H350			
2.1.2.	Additional information				
	-				
*For fu	ll text of Hazard- and EU Hazard-statemen	ts: see Section 16			



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2.2.	Label elements	
	Product identification:	FORMALDEHYDE 37% FOR USE IN HISTOLOGY
	Identification number:	-
	Authorisation number:	-
	Hazard pictograms:	GHS08 GHS05 GHS06
	Signal word:	Danger
	Hazard statements:	 H301 Toxic if swallowed. H311 Toxic in contact with skin. H331 Toxic if inhaled. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H341 Suspected of causing genetic defects. H350 May cause cancer.
	Precautionary statements:	P280 Wear protective gloves/protective clothing/eye/protection/face protection. P301+P310 IF SWALLOWED: Immediately contact POISON CENTER/physician. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308 + P313 IF exposed or concerned: Get medical advice/attention.
	Supplemetal hazard information (EU):	
2.3.	Other hazards	
		es not contain components considered persistent, bio-accumulative and toxic d very bio-accumulative (VPvB) at levels of 0.1% and more.

SECTION 3. Composition/information on ingredients					
CAS/ EC/ Index no.	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)	



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50-00-0/ 200-001-8/ 605-001-00-5	01-2119488953- 20-0034	34.5 – 39.5 %	formaldehyde, 37%	Carc. 1B; H350 Muta. 2; H341 Acute Tox. 3; H331 Acute Tox. 3; H311 Acute Tox. 3; H301 Skin Corr. 1B; H314 Skin. Sens. 1; H317
67-56-1/ 200-659-6/ 603-001-00-X	01- 21194333307- 44-XXXX	7- 10 %	methanol	Flam. Liq. 2; H225 Acute Tox. 3; H301 Acute Tox. 3; H311 Acute Tox. 3; H331 STOT SE 1; H370

SECTI	ON 4. First aid measures	
4.1.	Description of first aid meas	ures
	General notes:	Immediately remove all the contaminated and wet clothes and footwear. The first responder should also take care of self-protection. Toxicity symptoms may occur several hours after the exposure, that is why medical supervision is necessary for at least 48 hours.
	Following inhalation:	Carry the afflicted person out of the contaminated area into a well-ventilated area or out for fresh air. Gas mask may be removed only after removing contaminated clothes. In case of respiratory arrest, provide artificial respiration (while not exposing the provider). In case of unconsciousness, transport the afflicted person in the lateral position. Seeking medical advice is advised.
	Following skin contact:	Take off immediately all contaminated clothing and footwear. Skin that came into contact with the material must be thoroughly washed using water and soap for skin cleaning for at least 20 minutes.
	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:	Do not induce vomiting. Rinse the oral cavity, drink at most 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 a	and effects, both acute and delayed
	Following inhalation:	Irritation of the mucous membrane of the nose/throat may occur (burning sensation, urge to sneeze, runny nose). High concentration may cause difficult breathing, coughing fits, chest tightness, headache, vertigo and drowsiness.
	Following skin contact:	Irritation, redness with stinging and pain, skin cracking, rash, swelling, burns, blisters and delayed onset of inflammatory processes may occur.



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	Following eye contact:	Depending on concentration and exposure time, mucosa stinging, lacrimation, redness and pain may occur, as well as bleeding, delayed onset of inflammatory processes and permanent eyesight damage.		
	Following ingestion:	Depending on concentration and exposure time, it may lead to stinging and digestive mucus damage, abdominal pain, nausea, vomiting (possibly of bloody content).		
4.3.	Indication of any immediate medical attention and special treatment needed			
	-			

SECTION	ON 5. Firefighting measures			
5.1.	Extinguishing media			
	Suitable extinguishing media:	water, foam, dry powder, CO ₂ , water spray or alcohol resistant foam		
	Unsuitable extinguishing media:	Strong jet of water		
5.2.	Special hazards arising from the substance or mixture			
	Hazardous combustion products:	Formalin solution is not flammable by itself. Gases released from the solution are highly flammable if the solution concentration exceeds 25%. Carbon dioxide and carbon monoxide may form in case of burning, the resulting fumes are heavier than air and may spread along the floor. Explosive mixtures of formaldehyde vapors and air may form during heating and also present danger.		
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, in order to prevent explosion.			
5.4.	Additional information			
		the hazard zone and cool with water. Make sure the water used for ontaminate water surface or groundwaters.		

SECTIO	SECTION 6. Accidental release measures				
6.1.	Personal precautions, protective ed	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 all non-essential members of staff and those without personal protection vertical to wind direction in order to prevent breathing formaldehyde fumes. Remove all sources of sparks and ignition. Do not smoke.			
	Emergency procedures:	Mark the area using proper signs.			
6.1.2.	For emergency responders:				



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		Wear full gas protective clothes and breathing apparatus. Use appropriate personal protective				
	equipment.					
6.2.	Environmental preca	autions:				
	Prevent leaking and contamination.	the poured material spreading, as well as underground and sewage waste water				
6.3.	Methods and mater	ial for containment and cleaning up				
6.3.1.	Bunding, covering of drains; capping procedures:	of drains; capping Sand or clay barriers.				
6.3.2.	Cleaning up:	Where possible, the substance can be absorbed by using inflammable material (sand, diatomaceous earth or other absorbent 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:	Do not use tools that may cause sparks.				
6.4.	Reference to other sections					
	See Section 7 for information about secure handling.					
	See Section 8 for inf	formation about personal protective equipment.				
	See Section 13 for in	nformation about containment.				

SECTIO	SECTION 7. Handling and storage					
7.1.	Precautions for safe handling					
7.1.1.	Protection measures					
	Measures to prevent fire:	Use in well ventilated storage rooms. 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. Tho	roughly wash hands after work and before eating.				
7.2.	Conditions for safe storage, including any incomp	patibilities				
	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:	Manufacturer's original packaging.				



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	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 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:	-

Indu	Industrial sector specific solutions:								
SECTION 8. Exposure controls/personal protection									
8.1. Cont	rol para	meters						ı	
Subs	tance		CAS I	No	•		rposure limit erm values	E	Biological limit values
					ppm		mg/m³		
Formaldehyde	9		50-00)-0	0.3/0.6		0.37/0.74	-	
Methanol			67-56	5-1	200/-		260/-	-	
-									
Substance name:	-								
EC No:	-		CAS No:	-					
DNEL				·					
					Industrial	1			
Route of		A	Acute		Acute		Chronic		Chronic
exposure:		effe	ct local	effe	ct systemic		effect loca	ıl	effect systemic
Oral		-		-		-			-
Inhalation 0.75 m (formal 130 m) (methal)		ldehyde) g/m³	- 130 mg/m³ (methanol)		(fo	75 mg/m³ rmaldehyde) 0 mg/m³ (met	hanol)	9 mg/m³ (formaldehyde) 130 mg/m³ (methanol)	
Dermal		-	,		g/kg t/day anol)		37 mg/cm² rmaldehyde)		240 mg/kg t/day (methanol) 20 mg/kg t/day (methanol)
Critical physic	al paran	neters: s	olubility, fla	mmabi	ity, corrosivity	:	-		



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			Co	nsume	•	
Route of exposure:		Acute effect local	Acute effect syst		Chronic effect local	Chronic effect systemic
Oral		-	4 mg/kg t/d (methanol)	ay	-	4.1 mg/kg t/day (methanol) 4 mg/kg t/day (methanol)
Inhalation		- 26 mg/m³ (methanol)	- 26 mg/m ³ (methanol)		0.1 mg/m³ (formaldehyde) 26 mg/m³ (methanol)	3.2 mg/m ³ (formaldehyde) 26 mg/m ³ (methanol)
Dermal		-	4 mg/kg t/d (methanol)	ay	0.012 mg/cm ² (formaldehyde)	102 mg/kg t/day (formaldehyde) 4 mg/kg t/day (methanol)
PNEC						
Environmen	ntal protec	tion target		PNEC		
Fresh water				0.44 mg/l (formaldehyde) 20.8 mg/l (methanol)		
Freshwater	sediments			2.3 mg/kg (formaldehyde) 77 mg/kg (methanol)		
Marine wate	er			0.44 mg/l (formaldehyde) 2.08 mg/l (methanol)		
Marine sedi	iments			2.3 mg/kg (formaldehyde) 7.7 mg/kg (methanol)		
Food chain					formation available	
Microorgan	isms in se	wage treatment		0.19 mg/l (formaldehyde) 100 mg/l (methanol)		
Soil (agricul	ltural)			0.2 mg/kg (formaldehyde) 100 mg/kg (methanol)		
Air				No information available		
8.2.	Exposure	controls				
8.2.1.	Appropri	iate engineering con	trols			
	meachies in prevent exposition		se the product in well ventilated rooms. Use personal protective quipment. Do not eat, drink or smoke in the workspace.			
	Structura exposure	al measures to prever e:	nt No info	information available.		



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	Organisational measures to prevent exposure:	Organization of work in order to reduce other worker's influence during work process.			
	Technical measures to prevent exposure:	Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.			
8.2.2.	Personal protection equipment				
8.2.2.1.	Eye and face protection:	Safety glasses that stick to face; protective gas mask that covers the entire face in case of higher levels of concentration in air.			
8.2.2.2.	Skin protection				
	Hand protection:	Protective gloves must be according to the EU Directive EU 2016/425/EEC and the EN 374 standard. Full contact: Glove material: nitrile rubber Glove thickness: 0.4 mm Time until perforation: 480 min Splash contact: Glove material: nitrile rubber Glove thickness: 0.2 mm Time until perforation: 60 min			
	Other body parts protection:	Wear protective suit with long sleeves that protects from chemicals and shoes that cover the entire foot.			
8.2.2.3.	Respiratory protection:	Use mask that covers the entire face. Recommended filter type: ABEK. Use respirators and components tested according to and approved by the standard (EU).			
8.2.2.4.	Thermal hazards:	No information available			
8.2.3.	Environmental exposure controls				
	Substance/mixture related measures to prevent exposure:	See Section 6			
	Structural measures to prevent exposure:	Use modern equipment.			
	Organisational measures to prevent exposure:	Adapt the work process to the required working conditions of the workplace.			
	Technical measures to prevent exposure:				

SECTI	SECTION 9. Physical and chemical properties				
9.1.	Information on basic physical and chemical properties				
		Value	Method		
	Physical state:	liquid (20-65°C, 1013 hPa)	No information available		
	Color:	transparent	No information available		



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	Odor (odor threshold):	strong/0.5 ppm	No information available
	Melting point / freezing point;	<-16 °C	No information available
	Boiling point or initial boiling point and boiling temperature range:	> 97 °C at 1013 hPa	No information available
	Flammability	No information available	No information available
	Lower and upper explosiveness levels:	lower: 7 vol.% (formaldehyde) upper: 73 vol % (formaldehyde)	No information available
	Flash point:	62 °C	No information available
	Auto-ignition temperature:	No information available	No information available
	рН:	2.5 - 3.5	No information available
	Kinematic viscosity	2.083 – 2.85 mPas (20°C)	No information available
	Solubility(ies):	max. 550 g/l in water	No information available
	Partition coefficient: n-octanol/water (log Kow):	No information available	No information available
	Vapor pressure:	0.13 kPa (20 °C)	No information available
	Density and/or relative density:	1.07 – 1.13 g/cm³	No information available
	Relative vapor density:	No information available	No information available
	Particle properties:	No information available	No information available
9.2.	Other information		
	Aqueous solution is not flamma Flashpoint temperature 430 °C (d if it is not stabilized using methanol

SECTIO	ON 10. Stability and reactivity	
10.1.	Reactivity:	No information available.
10.2.	Chemical stability:	The product is chemically stable under standard ambient conditions of storing and using. Keep away from sources of heat and ignition.
10.3.	Possibility of hazardous reactions:	Explosion hazard when in contact with: nitric acid, hydrogen peroxide, nitromethane, acids, phenol, nitrogen dioxide Exothermic reactions occur with the following substances: bases, nitrides, polymerization initiators, sodium hydroxide, potassium permanganate, furfuryl alcohol, highly oxidizing agents, perchloric acid with aniline, hydrochloric acid, magnesium carbonate.
10.4.	Conditions to avoid:	Sources of heat, sparks, ignition, and low temperature.
10.5.	Incompatible materials:	Highly oxidizing agents, acids, bases and different metals, steel manufactured by melting, copper.
10.6.	Hazardous decomposition products:	See Section 5.



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11.1. Informa	ition on danger classe	es as defined by t	the Regulation (E	C) 12/2/20	08	
Acute to	oxicity:					
Route of exposure:	Method	Species	Effective dos LD ₅₀ /LC ₅₀ o ATE _{mixture}		sure time	Results
Oral exposure:	No information available	rat	LD ₅₀		formation ailable	100 mg/kg (formaldehyde) 100 mg/kg (methanol)
Dermal:	No information available	rabbit	LD ₅₀		formation ailable	300 mg/kg (formaldehyde) 300 mg/kg (methanol)
Inhalation exposure:	No information available	rat	LC ₅₀		4 h	3 mg/l (formaldehyde) 3 mg/kg (methanol
Specific	target organ toxicity		re (STOT SE):			
		Specific effects		Target o		Note
Oral exposure:	No information a	vailable		No information available	ation	-
Dermal exposure	e: No information a	vailable		No informa		-
Inhalation exposure:	insomnia and ver	rtigo		respiratory system		respiratory system irritation
Aspirati	on hazard:	possi	ble respiratory s	ystem irritat	tion	
Irritatio	n and corrosion					
	Exposure time	Species	Evaluation	Method		Note
Skin corrosion/irritation	on:	-	-	-	highly co	orrosive to skin surface us
Serious eye damage/irritatioı	- n	-	-	-		itating for the eyes, e serious eye injury



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Dermal exposure	: May cause aller	ay cause allergic skin reaction.								
Inhalation exposure:	Allergic persons	s may display i	rritation.							
Sympto	ms related to the ph	nysical, chemic	al and toxicologica	al characteristic	CS CS					
Oral exposure:	If swallowed it of stomach perform		re burns to mouth	and throat, ar	nd danger of es	ophagus and				
Dermal exposure			and exposure time as well as burns ar		mpanied by ser	nsation of				
Inhalation exposure:			and exposure time n may cause forma	-		_				
Eye exposure:	Causes serious	eye damage. F	umes may cause la	acrimal irritatio	on (tearing), blir	ndness hazard.				
Poposto	ed dose toxicity (sub	acuta cubchro	onic chronic)							
Переате	Dose 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	-				



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Chronic inhalation			No information available	No information available	No information available	No information available	on -		
	Specific	target organ	toxicit	y – repeated e	xposure (STOT R	E):			
!_				Specific eff	-	Target or	gan	Note	
Subacute	oral		No info	ormation availa	able	No information	available	-	
Subacute	dermal		No info	ormation availa	able	No information	available	-	
Subacute	inhalati	on	No info	ormation availa	able	No information	available	-	
Subchror	nic oral		No info	ormation availa	able	No information	available	-	
Subchror	nic derm	al	No info	ormation availa	able	No information	available	-	
Subchror	nic inhala	ition	No info	ormation availa	able	No information	available	-	
Chronic o	oral		No info	ormation availa	able	No information	available	-	
Chronic o	dermal		No info	ormation availa	able	No information	available	-	
Chronic inhalation No information available				able	No information	available	_		
	Genotox Mutager Germ ce Reprodu Summar properti	nicity in-vitro icity: nicity in-vivo Il mutagenic active toxicity	: ity: /: uation	of the CN	Probably ca No informa No informa No informa	tion available. uses genetic da tion available. tion available. tion available. tion available.	mage.		
		ne disruption							
	Substand compondisruption disruption regulation approva or deleg	ce/mixture ents consid on accordi on on re I and restric	does ered to ng to egistrati eting cl ation (not con have endoc Article 5	7(f), ent, CH),				
11.2.2.	0.1	formation:			1				



SECTION 12. Ecological information

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According to our findings, chemical, physical and toxicological properties of the substance have not been entirely tested.

12.1. Toxicity	/						
Acute (short-ter toxicity	m)	Dose	Exposure time	Species	Method	Evaluation	Note
Fish		LC ₅₀	96 hours	Pimephales promelas	-	6.7 mg/l (formaldehyde) 15.400 mg/l (methanol)	-
Crustacea:		EC ₅₀	48 hours	Daphnia magna	-	5.8 mg/l (formaldehyde)	-
Algae/aquatic pl	lants	IC ₅₀	8 days	algae	-	4.89 mg/l (formaldehyde)	-
Other organisms	S	-	-	-	-	-	-
Chronic (long-te	erm)	Dose	Exposure time	Species	Method	Evaluation	Note
Fish		LC ₅₀	96 hours	No information available	No informatio n available	No information available	-
Crustacea:		EC ₅₀	48 hours	No information available	No informatio n available	No information available	-
Algae/aquatic pl	lants	IC ₅₀	72 hours	No information available	No informatio n available	No information available	-
Other organisms	S	_	_	-	-	-	-
		nd degradab	ollity				
Abiotic		gradation ha	alf_lives	Method	Evalu	ation	Note
Marine water		nformation a		No information available	No inform available		INOTE
Fresh water No information available		vailable	No information available	No inform available	ation		
Air	No ir	nformation a	vailable	No information available	No inform available	ation -	
Soil	No ir	nformation a	vailable	No information available	No inform available	ation -	



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Rio	degrad	ation								
% Degradat		Time (day	rs)	N	1ethod	Ev	aluation		N	Note
		<u> </u>		No inforn			ormation		extremely	
>90%		5 days		available		availab	ole		biodegrad	able
12.3. Bio	accumu	ulative potentia	al							
Par	tition co	oefficient: n-o	ctanol/wat	er (log K	ow):					
Value	Cor	ncentration	рН	°C	Method		Evaluat	ion		Note
-	No availa	information able	-	_	No informatio available		informa ilable	tion	No bioa expecte	iccumulation d
Pio		tration factor /	'DCE\							
Value	concen	tration factor (Method		Evalua	ation		Note
Value Species		C3				Lvalue	111011			
N	•	-					No			
	ion	-	formation	No inf	ormation avail	able	No inform availab		_	
	ion	No in		No inf		able	inform		-	
	ion	No in		No inf		able	inform		-	
available		No in available		No inf		able	inform		-	
available	onic ec	No in available	formation	No inf	ormation avail		inform availab	le		
No informat available Chr	onic ec	No in available	formation	No info			inform	le	aluation	Note
available Chr Valu	onic ec	No in available	formation	No inf	ormation avail	M	inform availab	le Eva No	aluation	
available	onic ec	No in available	formation Ex	No inf	ormation avail	M No info	inform availab	le Eva No	aluation	
chronic toxic	onic ec	No in available cotoxicity	formation Ex	posure time	Species No information	M No info on ava No	ethod	Eva No inforr	aluation	Note

Known or predicted distribution in environmental compartments:



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Product code:	F37H-X**	Revision date:	14 November 2022	Version:	5	

Produc	ct co	de: F3	87H-X**	Revision dat	e:	14 Novemb	er 2022	Versio	n:	5
	No	informatio	n available							
	Surface tension:									
		Value	°C	Concentration	า	Metho	od		Note	?
		ormation ilable	No information available	No information available	on No information available		1	-		
	Ads	sorption / o	desorption							
Transpo	ort		coefficient 's constant	log Kow	Eν	aporation rate	Meth	nod		Note
Soil-wa	iter	No available	information	No information available		o information ailable	No inforr available	nation	-	
Water-	air	No available	information	No information available		o information railable	No inforr available	lo information vailable		
Soil-air		No available	information	No information available			No information available		-	
12.5.	Res	ults of PBT	and vPvB asses	sment						
				not contain comp ery bio-accumulat			•		umulativ	e and toxic
12.6.	End	locrine disr	ruption properti	es:						
	Arti	cle 57(f),	regulation on	contain componer registration, asses 17/2100 or (EU) 20	ssm	ent, approval a	nd restric	ting che	•	
12.7.	Oth	ier adverse	effects							
	No	informatio	n available.							
SECTIO	N 13	. Disposal	considerations	s						
13.1.	W	/aste treatr	ment methods							
13.1.1.	Pi	roduct/Pac	kaging disposal	:						
	m	nix with oth		posed of according e. Submit for dispo Protection.						



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13.1.2.	Waste codes/waste desig	nations according to Law:				
	15 01 10: packaging that contains residual hazardous substances or is contaminated with hazardous substances					
13.1.3.	Waste treatment – relevar	nt information:				
	No information available					
13.1.4.	Sewage disposal – relevar	nt information:				
	Waste must not be disposed of into the sewage system.					
12.4.5						
13.1.5.	Other disposal recommer					
	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.					
13.1.6.	Relevant Community prov	visions:				
	Act on Sustainable Waste	Management.				
SECTIO	N 14. Transport informatio	n				
	Transporting/shipment by r	oad (ADR)				
UN num	ber:	2209				
UN prop	er shipping name:	Formaldehyde, solution				
Transpo	rt hazard class(es):	8				
Packing	group:	III				
Environr	mentally hazardous:	-				
Special p	orecautions for user:	-				
	Transporting/shipment by r	ail (RID)				
UN num	ber:	2209				
UN prop	er shipping name:	Formaldehyde, solution				
Transpo	rt hazard class(es):	8				
Packing	group:	III				
Environmentally hazardous:						
Environr	mentally hazardous:	-				
	mentally hazardous: precautions for user:	- -				
	-	-				
	orecautions for user: Inland waterway transport (-				



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Transport hazard class(es):	8
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Transporting/shipment by	sea (IMDG)
UN number:	2209
UN proper shipping name:	Formaldehyde, solution
Transport hazard class(es):	8
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Transporting/shipment by	air (ICAO-TI/IATA-DGR)
UN number:	2209
UN proper shipping name:	Formaldehyde, solution
Transport hazard class(es):	8
Packing group:	III
Environmentally hazardous:	-
Special precautions for user:	-
Further information: -	

SECTION	SECTION 15. Regulatory information						
15.1.	Safety, health and envi	Safety, health and environmental regulations/legislation specific for the substance or mixture					
	EU regulations						
	Authorization and/or r	estrictions of use					
	Authorizations:	-					
	Restrictions:	-					



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	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 from 29 June 2000 on substances that damage the ozone layer; EC Regulation No. 689/2008 of the European Parliament and Council from 17 June 2008 concerning the export and import of dangerous chemicals; EC Regulation No. 850/2004 of the European Parliament and Council from 29 April 2004 about 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 guideline)	1/13/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 assessment	
	No chemical safety assessm	ent in accordance with the EU REACH Legislation was conducted.

SECTIO	SECTION 16. Other information					
16.1.	Indication of changes:					
16.2.	Abbreviations and acronyms:	PBT Stable, bioaccumulative and toxic vPvB Strongly stable and strongly bioaccumulative. LD ₅₀ Lethal dose, 50% LC ₅₀ Lethal concentration, 50% STOT-SE Specific target organ toxicity – single exposure IMDG International Maritime Dangerous Goods IATA International Air Transport Association GHS Globally Harmonized System of Classification and Labelling of Chemicals				
16.3.	Key literature references and source of data:	Manufacturer's MSDS file				
16.4.	Classification and procedure 1272/2008 (CLP)	re used to derive the classification for mixture according to Regulation (EC)				
Classifi	cation according to CLP	Classification procedure				



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-			-
16.5.	Rele	evant H statements (num	ber and full text)
		225	Highly flammable liquid and vapor.
	Н:	301+311+331	Toxic if swallowed, in contact with skin or if inhaled.
		314	Causes severe skin burns and eye damage
		317	May cause allergic skin reaction.
		341	Suspected of causing genetic defects.
		350	May cause cancer.
		370	Causes damage to organs.
16.6.	Training advice:		-
	Further information:		** "X" in the product code marks different volumes (different packagings of the product)
16.7.			We are not responsible for consequences in case of failure to comply with instructions for use or improper use of the product described in this material safety data sheet.

ANNEX:

EXPOSURE SCENARIO RESULTING TO CHEMICAL SAFETY ASSESSMENT