

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

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Trading name:	HISTANOL IP				
Product code:	HIP-X**	Revision date:	14 November 2022	Version:	4

SECTI	ION 1: Identification of	the substance	e/mixture	e and of the company/undertaking		
1.1	Product identifier					
	Trading name:	HISTANOL	HISTANOL IP			
	Chemical name:	Isopropyl a	Isopropyl alcohol, propan-2-ol			
	Catalogue number:	HIP-X**				
1.2	Relevant identified us	es of the subs	tance or n	nixture and uses advised against		
	Uses:		For use	in microscopy.		
	Uses advised against:	Uses advised against:		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:	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	Emergency telephone number				
	National Protection a	nd Rescue Dire	ectorate:	112		
	Medical information:			+385 1 2348 342		
	Other information:			-		

SECTIO	TION 2. Hazards identification				
2.1	Classification of the substance or mixture				
2.1.1	Classification according to Reg	ulation (EC) No 1	272/2008 (CLP)		
	Hazard class and catego	ory code:	Hazard statements*:		
	Flam. Liq. 2		H225		
	Eye Irr. 2		H319		
	STOT SE 3		H336		
2.1.2.	Additional information				
	-				
*For ful	ll text of Hazard- and EU Hazard-	statements: see S	ECTION 16		
2.2	Label elements				
	Product identification:	HISTANOL IP			
	Identification number:	-	-		



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	Authorization number:	-		
	Hazard pictograms:	GHS02 GHS07		
	Signal word:	Danger		
	Hazard statements:	H225 Highly flammable liquid and vapor.H319 Causes serious eye irritation.H336 May cause drowsiness or dizziness		
	Precautionary statements:	P210 Keep away from heat/sparks/open flames/hot surfaces. Do not smoke. P280 Wear protective gloves/protective clothing/eye/protection/face protection. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
	Supplemetal hazard information (EU):	-		
2.3	Other hazards			
_	Endocrine Disrupting Prope	Endocrine Disrupting Properties:		
	No known endocrine disrupting properties.			
	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.			

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)		
67-63-0/ 200-661-7/ 603-117-00-0	-	99.0 %	propan-2-ol	Flam. Liq. 2; H225 Eye Irr. 2; H319 STOT SE 3; H336		

:	SECTION 4. First aid measures			
4	4.1	Description of first aid measures		
		General notes:	If the suggested first aid measures do not prove sufficient, seek medical attention.	



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	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:	Do not induce vomiting. Do not insert any object into the unconscious person's mouth. 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:	Central nervous system depression, prolonged or repeated exposure can cause: nausea, headache, vomiting, narcosis, drowsiness.
	Following skin contact:	Defatting, dry skin.
	Following eye contact:	Depending on concentration and exposure time, it may lead to irritation, tearing, redness and pain.
	Following ingestion:	Overexposure may cause mild, reversible liver effects. Aspiration may lead to: lung edema, pneumonia
4.3	1 12 12 6 2 12 12	cal attention and special treatment needed

SECTI	ON 5. Firefighting measures			
5.1	Extinguishing media			
	Suitable extinguishing media:	Carbon dioxide (CO ₂), foam, dry powder.		
	Unsuitable extinguishing media:	No information available.		
5.2	Special hazards arising from the su	ubstance or mixture		
	Hazardous combustion products:	Carbon oxides Combustible. Pay attention to flashback. Vapors are heavier than air and may spread along floors. Development of hazardous combustion gases or vapours possible in the event of fire. Forms explosive mixtures with air at ambient temperatures.		
5.3	Advice for firefighters			
	Use a self-contained open-circuit o	compressed air breathing apparatus and fireproof clothing.		
5.4	5.4 Additional information Remove container from danger zone and cool with water. Prevent fire extinguishing water from contaminating surface water or the ground water system.			



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SECTIO	ON 6. Accidental release meas	sures		
6.1	Personal precautions, protective equipment and emergency procedures			
6.1.1.	For non-emergency personne	el		
	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 (see Section 8).	case of inadequate ventilation use adequate airways protective equipment		
6.2	Environmental precautions:			
	Do not dispose of in sewage, drainage system and waterways. In case of large spillage contact National Protection and Rescue Directorate (NPRD) on 112.			
6.3	Methods and material for cor	ntainment and cleaning up		
6.3.1.	Bunding, covering of drains; capping procedures:	Sand protective barrier or barriers made of similar materials.		
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	See Section 13 for disposal information.		

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 ignition and heat. Do not use tools that cause sparks. Do not smoke.	
	Measures to prevent aerosol and dust generation:	Secure proper ventilation.	



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	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. T	noroughly wash hands after work and before eating.
7.2	Conditions for safe storage, including any incom	npatibilities
	Technical measures and storage conditions:	Keep in tightly closed and upright set containers in a well ventilated storage rooms at temperatures ranging from 15 to 25 °C. Protect from heat and direct sunlight.
	Packaging materials:	Manufacturer's original packaging. Suitable material: HDPE containers.
	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:	-

SECTIO	SECTION 8. Exposure controls/personal protection								
8.1	Control parameters								
Substance			CAS No			Occupational exposure limit values/short term values		Bio	ological limit values
					ppr	n	mg/m³		
Propan-2-ol			67-63-0		400/5	500	999/1250		-
Substar	nce name:	-							
EC No:		-	CAS No	: -					
DNEL				·					
	Industrial								
Route	of	Acı	ite	Acu	te		Chronic		Chronic
exposu	ıre:	effect	local	effect sy	stemic		effect local		effect systemic



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Oral				<u> </u>				
Oral Inhalation	,	-	_	-		500 mc	y/m³ (propan-2	۱-۵۱)
IIIIaiatiOi	ı	-	_				g/m (propan-2 g/kg bw/day (p	
Dermal		-	-	-		2-ol)	,, kg bw, day (p	ториг
Critical pl	nysical par	ameters: solubility	, flammability, co	rrosivity:	-			
			Co	onsumer				
Route of		Acute	Acute		Chronic		Chronic	
exposure	:	effect local	effect system	ic	effect local		effect systemic	
Oral		_	_	_		_	kg bw/day	
						(propar		
Inhalation	1	-	-	-			m³ (propan-2-	
Dermal				-		3 19 mg	J/kg (propan-2	-01)
PNEC								
Environmental protection target				PNEC				
	Fresh water			no information available				
Freshwater sediments				no information available				
Marine w	ater			no information available				
Marine se	ediments			no information available				
Food cha	in			no information available				
Microorg	anisms in	sewage treatment		no information available				
Soil (agrid	cultural)			no inform	ation available			
Air				no inform	ation available			
8.2	Exposi	ure controls						
8.2.1.		priate engineering	controls					
				Use the pr	roduct in well vent	tilated roo	ms. Use persor	nal
Substance/mixture related prevent exposure during		d measures to		equipment. Do n		•		
Structural measures to prevent exposure: In accordance with Section 7.								
	Organ exposi	izational measures ure:	to prevent	Organization of work in order to reduce other worker's influence during work process.			er's	
	Techni	cal measures to pr	event 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.	Porcon	al protection equip	nment					



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8.2.2.1.	Eye and face protection:	Safety glasses that stick to face (EN 166) or visor in case of lower levels of concentration in air; protective gas mask that covers the entire face in case of higher levels of concentration in air.
8.2.2.2.	Skin protection	
		The protective gloves have to satisfy the specification of Regulation (EU) 2016/425 and the related standard EN 374. Full contact:
		Glove material: butyl rubber
		Glove thickness: ≥ 0.50 mm
	Hand protection:	
	•	Time until perforation: > 480 min
		Splash contact:
		Glove material: nitrile rubber Glove thickness: 0.4 mm
		Break through time: 35 min
	Other skin protection:	During everyday work use antistatic clothing (EN 13688) and suitable footwear, such as rubber boots (EN 20345) or shoes that cover the entire foot. In case of spilling hazard, use clothing made of impermeable material suitable for protection from liquid chemicals (Viton, PVC, himex) and footwear made from the same material.
8.2.2.3.	Respiratory protection:	If the concentration level exceeds the GVI values (or because of inadequate ventilation), use a filter for organic vapors, type "A" (boiling point >65°C) according to EN 14387.
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:	See Section 6

SECT	SECTION 9. Physical and chemical properties				
9.1	9.1 Information on basic physical and chemical properties				
		Value	Method		
	Physical state:	liquid	No information available		
	Colour:	colourless	No information available		



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	Odour/odour threshold:	alchohol like/no information available	No information available
	Melting point / freezing point:	- 89 °C	No information available
	Boiling point or initial boiling point and boiling range:	82 °C	No information available
	Flammability:	No information available	No information available
	Lower and upper explosion limit:	lower: 2 Vol % upper: 12 Vol %	No information available
	Flash point:	12 °C	No information available
	Auto-ignition temperature:	No information available	No information available
	Decomposition temperature:	No information available	No information available
	pH:	lower: 2 Vol % upper: 12 Vol %	No information available
	Kinematic viscosity:	No information available	No information available
	Solubility:	1.00 g/l (water at 20 °C)	No information available
	Partition coefficient n- octanol/water (log value):	0.05	No information available
	Vapour pressure:	42 hPa (20°C)	No information available
	Density and/or relative density	0.7855 g/cm³ (20°C)	No information available
	Relative vapour density:	No information available	No information available
	Particle characteristics:	No information available	No information available
9.2	Other information		
	Ignition temperature: 425 °C Product is not explosive. However,	formation of explosive air/van	our mixtures are nossible

SECTIO	SECTION 10. Stability and reactivity		
10.1	Reactivity:	See subsections 10.3 through 10.5.	
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 dangerous reactions known.	
10.4	Conditions to avoid:	Avoid heat, sparks, open flames and other ignition sources.	
10.5	Incompatible materials:	Acids, bases, oxidants.	
10.6	Hazardous decomposition products:	Carbon monoxide and carbon dioxide.	

SECTION	SECTION 11. Toxicological information		
11.1	Information on toxicological effects		
	Acute toxicity:		



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	:		:			·			·		1	
Route of exposure:	Metho	od	Species			D ₅₀ /LC ₅₀ TE _{mix}	Exp	osure tir	me	Result	:S	
Oral:	-	ı	rat (2-propa	anol)	LC) ₅₀		-		5.840 mg	g/kg	
Dermal:	-	ra	bbit (2-prop	oanol)	LC) ₅₀		-		12.800 m	g/kg	
Inhalation:	-		rat (2-propa	anol)	LC	-50		4 h		37.5 mg/l - vapor		
Specific	target orgai	n toxicity	– single ex	posure (S	STOT SE):	:						
: 7		Specif	ic effects			Target c	organ			Note		
Oral:	No info	rmation a	available		No info	ormation a	available	e	-			
Dermal:	No info	rmation a	available		No info	ormation a	available	е	-			
Inhalation:	No information available				No info	ormation a	mation available			may cause drowsiness or dizziness		
Acniration	on hazard:			No infor	mation a	wailablo						
Aspiratio	Jii iiazaiu.			INO IIIIOI	mation a	ivaliable.						
Irritation	and corros	ion										
:		Exposure	time	Spec	cies	Evaluation	on I	Method		Note		
Skin corrosion/irritation	- on:			-		-	_		-			
Serious eye damage/irritation	-			rabbit		-	_		caus irrita	es serious (tion	eye	
Sensitiza												
Skin sensitization			rmation av									
Respiratory sensi	tization:	No info	rmation av	ailable.								
Sympto	ms related to	o the phy	ysical, chem	ical and	toxicolog	gical chara	cteristic	CS .				
Oral exposure:	No in	formatic	n available.									
Dermal exposure	: No in	formatio	n available.	•								
Inhalation exposi	ure: No in	formatio	n available.	•								
Eye exposure:	No in	formatio	n available.	•								
Repeate	d dose toxic	ity (suba	cute, subch	ronic, ch	ronic)							
	Dose	9	Exposure time	Spec	ies	Method	d	Evaluat	tion	Note		



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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	-

	Specific effects	Target 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	No information available	_



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	CMR effects (carcinogenicity; mutagenicit	:y; reproductive toxicity)				
	Carcinogenicity:	Based on available data, the classification criteria are not met.				
	Mutagenicity in vitro:	Based on available data, the classification criteria are not met.				
	Genotoxicity:	Based on available data, the classification criteria are not met.				
	Mutagenicity in vivo:	Based on available data, the classification criteria are not met.				
	Germ cell mutagenicity:	Based on available data, the classification criteria are not met.				
	Reproductive toxicity:	Based on available data, the classification criteria are not met.				
	Summary of evaluation of the CN properties:	MR Based on available data, the classification criteria are not met.				
		·				
11.2	Information on other hazards:					
11.2.1.	Endocrine disrupting properties:					
	No known endocrine disrupting propertie	es that affect human health.				
11.2.2.	Other informations:					
	-					

SECTION 12. Ecologic	cal informat	ion				
12.1 Toxicity						
Acute (short-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note
Fish	LC ₅₀	96 hours	Pimephales promelas	No information available	9.640 mg/l (2- propanol)	-
Crustacea:	EC ₅₀	48 hours	Daphnia magna	No information available	13.299 mg/l (2-propanol)	-
Algae/aquatic plants	IC ₅₀	4 days	algae	No information available	>1,000 mg/l (2-propanol)	_
Other organisms	-	-	-	-	-	-
Chronic (long-term) toxicity	Dose	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	-



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Algae/aquatic pla	ints IC ₅₀									
Other organisms			72 hours		No information available	No information available	No info availabl		-	
	-		-		-	-	-		-	
	nce and de	_	oility							
Abiotic	degradatio									
	Degrada	ition h	alf-lives		Method	Evaluation			Note	
Marine water	No inform	ation a	vailable		information ilable	No information	on -	-		
Fresh water	No inform	ation a	vailable		information ilable	No information		-		
Air	No inform	ation a	vailable		information ilable	No information	on -	-		
Soil	No inform	ation a	vailable		information ilable	No information	on -	_		
Biodegra										
% Degradation Time (days)		lays)		Method	Evaluation			Note		
53 %	5 day	5 days		aprohic		No information available		Readily biodegradable		ole
	mulative p									
· · · · · · · · · · · · · · · · · · ·	<u>.</u>		oefficient (
Value C	oncentrat	on	рН	°C	Method	Eval	uation		Note	
≤ 4 -			_	-	-	-			accumulat e expected	
Bioconc	entration f	actor (I	3CF)							
Value Species				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Method Evaluation		tion		Note	
No information available	No availab	inf	ormation		information ilable	No information available		-		



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	Chronic eco	toxicity			1 1 1 1 1	5 5 8 8		
	Value	Dose	Exposure time	Species	Meth	od	Evaluation	Note
Chroni	hronic toxicity on fish LC_{50} hronic toxicity on rustacea ($Daphnia$)		information	No information available	No informa availabl		o formation railable	-
			No No information available available		1	No No information available available		-
12.4	Mobility in s	oil						
	Known or pr	edicted distributi	on in environme	ntal compart	ments:			
	No informat	ion available						
	Surface tens	ion:						
	Value	°C	Concentrati	on	Metho	d		Note
	No No information available available		No information available No information available				-	
	Adsorption	/ desorption						
Transp	ort	O coefficient ry's constant	log Kow	Evaporati	on rate	Met	thod	Note
Soil-wa	nter No availab	information le	No information available	No inform	nation	No infor		-
Water-	air No availab	information le	No information available	n No inform available	nation	No infor		_
Soil-air	oil-air No information available		No information available			tion No information available		-

12.6. Endocrine disrupting properties



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	according	to REACH Article 5	not contain components con 57(f) or Commission Delegated levels of 0.1% or higher.							
12.7.	Other adv	verse effects								
	No furthe	er relevant informati	on available.							
SECTION	N 13. Disp	osal consideration	ns							
13.1		reatment methods	abs .							
13.1.1.		t/Packaging disposa								
	Submit for disposal to the legal person authorized by the Ministry of Environmental and Nature Protection.									
12 1 2	Masta	and as (waste design	otions associated to Lave							
13.1.2.			ations according to Law:	or is southerningted with he						
	Packagi	ng that contains re	sidual hazardous substances o	or is contaminated with ha.	Zardous substanc	.es				
13.1.3.	Waste treatment – relevant information:									
	No information available									
13.1.4.	Sewage	disposal – relevant	information:							
	Waste must not be disposed of into the sewage system.									
	:	-								
13.1.5.	Other d	isposal recommend	lations:							
	authoriz	zed by the ministry	luct's remains into the sewago in charge. Do not dispose of ctors authorized by the minist	the packaging into the sew						
13.1.6.	Relevan	t Community provi	sions:							
	Disposa	al must be made acc	cording to official regulations.							
SECTION	J 14 TRΔI	NSPORT INFORMA	ATION							
SECTION		ing/shipment by ro								
UN num	······································	<i>y</i> ,	1219							
	er shippin	ig name:	Isopropanol							
······································	t hazard o		3							
Packing			II	II.						
Environn	nentally ha	azardous:	-							



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Trading name:		HISTANOL IP							
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Special precautions for user:	-
Transporting/shipment by rail (R	ID)
UN number:	1219
UN proper shipping name:	Isopropanol
Transport hazard class(es):	3
Packing group:	II
Environmentally hazardous:	-
Special precautions for user:	-
Inland waterway transport (ADN)	
UN number:	1219
UN proper shipping name:	Isopropanol
Transport hazard class(es):	3
Packing group:	П
Environmentally hazardous:	-
Special precautions for user:	-
Transporting/shipment by sea (II	MDG)
UN number:	1219
UN proper shipping name:	Isopropanol
Transport hazard class(es):	3
Packing group:	II
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:	1219
UN proper shipping name:	Isopropanol
Transport hazard class(es):	3
Packing group:	П
Environmentally hazardous:	-
Special precautions for user:	-

SECTION 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture



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Trading name:	HISTANOL IP				
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	EU regulations			
	Authorization and/or restr	rictions of use		
	Authorizations:	-		
	Restrictions:	-		
	Other EU regulations:	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC; Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC; Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work; Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006; REACH Restrictions on the manufacturing, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII);		
	Information according 1999/13/EC about limitation of emissions of volatile organic companied guideline)			
	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 assessmen	nt		
	None			

SECTION 16. Other information			
16.1	Indication of changes:	-	



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16.2	Abk	previations 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.	•	literature references and rce of data:	Manufacturer's MSDS file.		
16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)				
Classifi	catior	1	Classification procedure		
-	-		-		
16.5.	Rele	evant H statements (numb	per and full text)		
		225	Highly flammable liquid and vapor.		
	H:	319	Causes serious eye irritation.		
	:	336	May cause drowsiness or dizziness.		
16.6.	Trai	ning 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 instructions for use or improper use of the product described in this material safety data sheet.		

ANNEX: Exposure scenario resulting to chemical safety assessment	
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