		SAFETY DATA SHEET		B	
acco	ording to	regulation of Europian parliament and Counc according Committee regulation (EU) number	. ,	AUSTIS	
Date of	Issue:	10. 05. 2024	Version number: 1	No. of pages: 8	
Revisio	n date:		Replaces version: -		
Product	t name:	ETERNAL DEZINFEKCE			
1.	Section 1	: Identification of substance/mixture and of the company/	undertaking		
1.1	Product id		ETERNAL DEZINFEKCE		
		ct is not a nanoform, nor does it contain any nanoforms.			
	UFI code:	,,	D8PX-4SE5-UD1P-83P2		
1.2		dentified upon of the substance or mixture and upon advised a			
1.2.1	Relevant identified uses of the substance or mixture and uses advised against:				
1.2.1	Relevant identified use: Life cycle phases:		PW (wide use by professionals - b	asic)	
	Life Cycle	phases.	C (consumer use)	Jasic)	
	Lloogo No		SU0		
	Usage Na			ana with viewsidal offerst Dissidal	
	Other usa	ge description:	Alcohol disinfectant for hand hygie personal care products for non-pro-		
	Market de	scription	PC8; PC35		
		ng Activity Name:	,		
	Contributii	ig Activity Name.	mixing or blending in batch produc	ction processes	
	Contributio		other		
	Contributii	ng activities descriptor:	PROC5		
			PROC0		
	More infor	mation:	technical function of the product in this use:	hygiene with virucidal effect.	
				Biocidal personal care products	
				for non-professional use.	
			quantity to use:	0 - 10 t / yr	
			Regulatory status by use:	No	
			a limited number of devices for	No	
			this use:		
			the subsequent period of use	6 months	
			relevant to this use:		
			an overview of environmental	ERC2; ERC8a	
			release categories for each life		
			cycle stage:		
			supplied as a mixture		
1.2.2	Uses advi	sed against:	all other uses		
1.3	Details of	the supplier of the safety data sheet:			
	Producer a	and supplier:	AUSTIS a. s.		
	Adress:		K Austisu 680, 154 00 PRAHA	5 - Slivenec	
	Telephone	e number:	+420 251 099 111		
	Fax:		+420 251 099 112		
	e-mail		austis@austis.cz		
1.4	Emergend	y telephone number:	+420 251 099 247	+420 725 491 378	
	Centre of	the Toxicologicaly information Na Bojišti 1, 120 00 Prague 2,	Tel.: +420 224 919 293		
	CZ				
L					
2.		: Hazard identification			
2.1		tion of the substance or mixture			
	Classificat	tion under Regulation 1272/2008/EU	Flam. Liq. 2; H225		
2.2	ا ماما		Eye Irrit. 2; H319		
2.2	Label elen	nents			
	Symbols:		GHS02 GHS07		
	Signal wo	rd:	dangerous		
	Biocidally	active substance:	ethanol (96%)	≤ 796,5 g / 1 kg of product	
			[ES: 200-578-6]		
			Read attached instructions befo	-	
			Always read the label and produ	uct information before use.	
I					

substances. The mixture is not endocrine disruptor, nor does it contain any. Other risks: Mixtures 2 Mixtures Chemical name: ethanol (96%) hydrogen peroxide (35 Chemical name: ethanol (96%) hydrogen peroxide (35 Content [%]: 5.79,55 < 0.6 Index number: 002-00-5 008-003-00-9 CAS: 64-17.5 7722-84-1 EO number (EINECS): 20-578-6 21-1719486945-22-0X Classification according to Directive 1272/2008/EU: Fiam. Liq. 2: H225 Acute Tox 4: H302 Eye Imit. 2: H319 Acute Tox 4: H302 Stin Corr. 18: 50 < < 70 % Skin Corr. 18: 50 < < 60 % Skin Corr. 18: 50 < < 70 % Skin Corr. 18: 50 < < 70 % Skin Corr. 18: 50 < < 60 % Skin Corr. 18: 50 < < 70 % Skin Corr. 18: 50 < < 70 % Skin Corr. 18: 50 < < 60 % Skin Corr. 18: 50 < < 70 % Skin Corr. 18: 50 < < 70 % Skin Corr. 18: 50 < < 60 % Skin Corr. 18: 50 < < 70 % Skin Corr. 18: 50 < < 70 % Skin Corr. 18: 50 < < 60 % Skin Corr. 18: 50 < < 70 % Skin Corr. 18: 50 < < 70 % Skin Corr. 18: 50 < < 60 % Skin Corr. 18: 50 < < 70 % Skin Cor	Hazard Statement: Precautionary Statement:		H225: Highly flammable liquid ar H319: Causes serious eye irritati P210: Keep away from heat, hot other ignition sources. No smoki P280: Wear eye protection/face P305+P351+P338: IF IN EYES: several minutes. Remove contact Continue rinsing.	ion. surfaces, sparks, open flames and ng. protection. Rinse cautiously with water for ct lenses, if present and easy to do. sists: Get medical advice/attention. ilated place. Keep cool.
Section 3: Composition / Information on Ingredients A mixture of an aqueous dispersion of acrylic resins and additives Mixtures Chemical name: ethanol (96%) hydrogen peroxide (35 Content [%]: 5.79,65 < 0.6 Index number: 603-002-00-5 008-003-00-9 CAS: 9.41-7.5 7722-84.1 EC number (EINECS): 200-578-6 231-765-0 REACH Registration number: 01-2119457610-43-0XOX 01-2119457650-43-0XOX Classification according to Directive 1272/2008/EU: Filen. Liq. 2; H225 Acute Tox. 4; H332 Strin IT. 2; H319 Acute Tox. 4; H332 Strin Tox. 1; H335 Strin IT. 2; H319 C.e 2 70 % Skin Corr. 1; A: c 2 70 % Skin Corr. 1; A: c 2 70 % Skin Corr. 1; A: c 2 70 % Skin Corr. 1; A: c 2 70 % Strin IT. 2; H319 c 2 65 % Strin IT. 2; H315 Strin IT. 2; H315 Strin IT. 2; H319 c 2 65 % Strin IT. 2; H315 Strin IT. 2; H315 Strin IT. 2; H319 c 2 60 % Strin IT. 2; H315 Strin IT. 2; H315 Strin IT. 2; H319 c 2 60 % Strin IT. 2; H315 Strin IT. 2; H315 Strin IT. 2; H315 Strin IT.	.3 Other hazards:		substances. The mixture is not e	
A mixture of an aqueous dispersion of acrylic resins and additives 2 Mixtures 2 Chemical name: Content [%]: \$79,65 Content [%]: \$79,65 Index number: 003-002-00-5 Obe-003-00-9 CAS: \$117.5 EC number (EINECS): \$12119457610-43-0XXX Classification according to Directive 1272/2008/EU: Flam. Liq. 2: H225 Eye Irrit. 2: H319 Acute Tox. 4: H302 Eye Irrit. 2: H319 Acute Tox. 4: H302 Eye Irrit. 2: H319 Sin Corr. 14: c ≥ 70 % Skin Corr. 18: 50 s < 70 % Skin Corr. 18: 50 s < 70 % Skin Corr. 18: 50 s < 70 % Skin Corr. 18: 50 s < 70 % Skin Irrit. 2: Si s < 8 % Skin Irrit. 2: Si s < 8 % Stron 16 Section 4: First aid measures When providing list aid lis in secessary to ensure safety of both victim and person rescuing. It is necessary to avoid chaolic behavior. Victim must be kept varm and must not get chilled. Take original container with label or safety or sheet with information about substance or mixture with you in case of medical treatment especially if coughing, shorthess breath or other symptoms persist. Provide artificial respiration if the acting is irregular or stopped. When proxiding listria di lis necessary to nowing the said lis	Other risks:		they are not	
A mixture of an aqueous dispersion of acrylic resins and additives 2 Mixtures 2 Chemical name: Content [%]: \$79,65 Content [%]: \$79,65 Index number: 003-002-00-5 Obe-003-00-9 CAS: \$117.5 EC number (EINECS): \$12119457610-43-0XXX Classification according to Directive 1272/2008/EU: Flam. Liq. 2: H225 Eye Irrit. 2: H319 Acute Tox. 4: H302 Eye Irrit. 2: H319 Acute Tox. 4: H302 Eye Irrit. 2: H319 Sin Corr. 14: c ≥ 70 % Skin Corr. 18: 50 s < 70 % Skin Corr. 18: 50 s < 70 % Skin Corr. 18: 50 s < 70 % Skin Corr. 18: 50 s < 70 % Skin Irrit. 2: Si s < 8 % Skin Irrit. 2: Si s < 8 % Stron 16 Section 4: First aid measures When providing list aid lis in secessary to ensure safety of both victim and person rescuing. It is necessary to avoid chaolic behavior. Victim must be kept varm and must not get chilled. Take original container with label or safety or sheet with information about substance or mixture with you in case of medical treatment especially if coughing, shorthess breath or other symptoms persist. Provide artificial respiration if the acting is irregular or stopped. When proxiding listria di lis necessary to nowing the said lis	. Section 3: Composition / infor	mation on ingradiants		
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Content [%]: \$ 79,65 < 0.6			otheral (06%)	hydrogon norovido (25%)
Index number: 603-002-0-5 008-003-00-9 CAS: 64-17-5 7722-84-1 EC number (EINECS): 200-578-6 231-765-0 REACH Registration number: 01-2119457610-43-0XXX 01-2119485845-22-0XX Classification according to Directive 1272/2008/EU: Fiam. Liq. 2; H225 Acute Tox. 4; H332 Eye Init. 2; H319 Acute Tox. 4; H332 Stort Tox. 4; H332 Specific concentration limits, M-factors: Eye Init. 2; H319; c ≥ 50 % Skin Corr. 14: c ≥ 70 % Skin Init. 2; H315 S c < 70 %				
CAS: 64-17-5 7722-84-1 EC number (EINECS): 200-578-6 231-765-0 REACH Registration number: 01-2119457610-43-0XXX 01-2119456845-22-0XX Classification according to Directive 1272/2008/EU: Fiam. Lig. 2; H225 Acute Tox. 4; H332 Eye Irrit. 2; H319 Acute Tox. 4; H332 Acute Tox. 4; H332 Specific concentration limits, M-factors: Eye Irrit. 2; H319; c ≥ 50 % Skin Corr. 18: 50 Skin Irrit. 2: 35 << 50 %				,
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REACH Registration number: 01-2119457610-43-0XXX 01-2119485845-22-0XX Classification according to Directive 1272/2008/EU: Flam. Liq. 2; H225 Acute Tox. 4; H332 Eye Irrit. 2; H319 Acute Tox. 4; H302 Eye Dam. 1; H318 Skin Irrit. 2; H319 Skin Irrit. 2; H319 Acute Tox. 4; H302 Eye Dam. 1; H318 Skin Irrit. 2; H319; c ≥ 50 % Skin Corr. 18; 50 ≤ c < 70 %				
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Skin Corr. 1B: 50 ≤ c < 70 %	-	tive 1272/2008/EU:	Flam. Liq. 2; H225	Acute Tox. 4; H332 Acute Tox. 4; H302 Eye Dam. 1; H318 Skin Irrit. 2; H315
Section 4: First aid measures 1 Description of first aid it is necessary to ensure safety of both victim and person rescuing. It is necessary to avoid chaotic behavior. Victim must be kept in mental and physical rest. Victim must be kept warm and must not get chilled. Take original container with label or safety of sheet with information about substance or mixture with you in case of medical examination. Inhalation: Break exposure, move to fresh air protecting the victim from cold. Provide medical treatment especially if coughing, shortness breath or other symptoms persist. Provide artificial respiration if breathing is irregular or stopped. When on skin: not relevant Eye Contact: Rinse eyes with plenty of water (10 to 15 min). Keep eyes open (even by force if necessary). If the victim is wearing contact lenses remove them immediately. Seek medical attention. Ingestion: Do not induce vomiting! Drink at least 0.5 liters of water with 5 to 10 tablets of crushed charcoal. In case of nausea contact the Toxicology Information Centre for need of medical treatment with information about composition of the mixture from the original container SDS. 2 Most important symptoms and effects, both acute and delayed 3 Indication of any immediate medical attention and special treatment needed: 4 Symptomatic treatment 5 Section 5: Fire-fighting measures 1 Extinguishing media	Specific concentration limits, M-	actors:	Eye Irrit. 2; H319: c ≥ 50 %	Skin Corr. 1B: $50 \le c < 70 \%$ Aquatic Chronic 3: $c \ge 63 \%$ Skin Irrit. 2: $35 \le c < 50 \%$ Eye Damage 1: $8 \le c < 50 \%$ Eye Irrit. 2: $5 \le c < 8 \%$
 Description of first aid measures When providing first aid it is necessary to ensure safety of both victim and person rescuing. It is necessary to avoid chaotic behavior. Vict must be kept in mental and physical rest. Victim must be kept warm and must not get chilled. Take original container with label or safety of sheet with information about substance or mixture with you in case of medical examination. Inhalation: Break exposure, move to fresh air protecting the victim from cold. Provide medical treatment especially if coughing, shortness breath or other symptoms persist. Provide artificial respiration if breathing is irregular or stopped. When on skin: not relevant Eye Contact: Rinse eyes with plenty of water (10 to 15 min). Keep eyes open (even by force if necessary). If the victim is wearing contact lenses remove them immediately. Seek medical attention. Ingestion: Do not induce vomiting! Drink at least 0.5 liters of water with 5 to 10 tablets of crushed charcoal. In case of nausea contact the Toxicology Information Centre for need of medical treatment with information about composition of the mixture from the original container SDS. Most important symptoms and effects, both acute and delayed The product may have adverse effects through inhalation and if swallowed. It can irritate mucous membranes and eyes. Indication of any immediate medical attention and special treatment needed: Symptomatic treatment 	Full text of H - phrases in Sectio	n 16		
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 Indication of any immediate medical attention and special treatment needed: Symptomatic treatment Section 5: Fire-fighting measures Extinguishing media 		ffects, both acute and delayed		
Section 5: Fire-fighting measures 1 Extinguishing media		-		
1 Extinguishing media	. Section 5: Fire-fighting measu	Ires		
	0 0	ater spray (water mist) foam (carbon dioxide, dry powder	

5.3	Specific danger linked to the substance or mixture: Carbon monoxide can be produced while burning.				
3 Advice for firefighters: wear a breathing apparatus and protective clothing. Cool endangered containers with water spray. Fire residues contaminated fire extinguishing water must be disposed of in accordance with local official regulations.			n water spray. Fire residues and		
	Section 6: Accidental release measures				
.1	Personal precautions, protective equipment and emergency procedures: respirator.	Appropriate protective gloves, goo	ggles, appropriate clothing, or		
.1.1	For workers except for those intervening in emergency cases - instructio a) use of appropriate protection (including personal protective equipment clothing contamination;				
	b) removing possible sources of ignition, providing proper ventilation, corc) emergency measures, for example necessary evacuation from danger		xpert - not relevant		
1.2	For workers intervening in emergency cases - instructions for appropriate	e materials of personal protective s	suits (see part 8 BL)		
2	Environmental precautions: Prevent environmental pollution - leakage into drains, surface water, groundwater or soil.				
.3	Methods and materials for limitation of leaks and for cleaning:				
.3.1	Instructions for leak limitation of spilled substance or mixture				
	a) enclose the spilled mixture, cover the canalization;				
	b) seal the damaged package				
5.3.2	Instructions for removal of spilled substance or mixture				
6.4	Absorb with appropriate agent, hand over to authorized person for dispose Reference to other sections: See also section 7., 8 and 13.	sal.			
	Section 7: Handling and storage				
.1 .1.1	Measures for safe manipulation: Recomendations:				
	 a) Workers handeling the product have to get familiar with health and safety rules for work and have to obey these rules. Secure escape rout (enclosing of leaked mixture, sealing of demaged packages and so on), for fire prevention (remove ignition sources, non-sparkling tools and on) and limit the production of aerosol and dust. 				
	 b) Obey measures for prevention of manipulation with incompatible substances or mixtures (see part 10) in common areas. c) Store in original closed packages in temperature from +5 to +25 °C, do not expose to temperature under 0 °C (not even in short term). Do 				
	not expose to direct sunlight or other heat sources.				
10	d) Prevent the contamination of environment, i.e. leak into canalization, s	surface or underground water and	SOII.		
.1.2	Instructions for general hygiene of work:				
	a) Do not eat, drink or smoke on work areas.				
	 b) After working with product wash your hands with soap and water, eventualy use regeneration hand cream. c) Before entering dining areas, remove contaminated clothing and protective equipment. 				
	c) Before entering dining areas, remove contaminated clothing and prote	ctive equipment.			
7.2	Conditions for safe storage of substances and mixtures including incomp storages in original closed packages in temperatures from +5 to +25 °C, not expose to direct sunlight or other heat sources. Prevent any contact	batible substances and mixtures: S do not expose to temperature und with oxidazing substances, strong	tore in dry and well-ventilated er 0 °C (not even in short term). I		
	Conditions for safe storage of substances and mixtures including incomp storages in original closed packages in temperatures from +5 to +25 °C,	batible substances and mixtures: S do not expose to temperature und with oxidazing substances, strong CSN 65 0201.	tore in dry and well-ventilated er 0 °C (not even in short term). I acids and bases. Do not store wit		
7.2 7.3	Conditions for safe storage of substances and mixtures including incomp storages in original closed packages in temperatures from +5 to +25 °C, not expose to direct sunlight or other heat sources. Prevent any contact food, drinks and feed. The product is not a flamable liquid according to C Specific end use: see part 1.2; coating procedure and recomendations a documentation.	batible substances and mixtures: S do not expose to temperature und with oxidazing substances, strong CSN 65 0201.	tore in dry and well-ventilated er 0 °C (not even in short term). I acids and bases. Do not store wit		
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	PNEC aqua (marine water)	0,79 mg/L		
	PNEC STP	580 mg/L		
	PNEC sediment (freshwater)	3,6 mg/kg sediment dw		
	PNEC sediment (marine water)	2,9 mg/kg sediment dw		
	PNEC soil	0,63 mg/kg soil dw		
		0,38 g/kg food		
	PNEC oral (Hazard for predators)	0,58 g/kg 1000		
	hydrogen peroxide (ES: 231-765-0)	2		
	DNEL (Workers, Hazard via inhalation route, Local effects, Long term exposure)	1,4 mg/m ³		
	DNEL (Workers, Hazard via inhalation route, Local effects, Acute/short term exposure)	3 mg/m ⁴		
	DNEL (General Population, Hazard via inhalation route, Local effects, Long term exposure)	0,21 mg/m ³		
	DNEL (General Population, Hazard via inhalation route, Local effects, Acute/short term exposure)	1,93 mg/m ⁴		
8.2	Exposure controls			
	Ensure adequate ventilation. Ensure protective equipment is worn while after thorough cleaning. Wash your hands and face with soap and water			
8.2.1	Appropriate engineering controls: Observe the usual precautions to prot	ect the health and well-ventilated.		
8.2.2	Individual protection measures, such as personal protective equipment: Occupational exposure is governed by Directive 89/686/EEC therefore a			
	this Regulation.			
	a) Eyes and face protection: when used correctly, no eyes protection is goggles (EN 166), face shield.			
	b) Skin protection: Common safety clothing with long sleave and shoes; take of the contaminated clothing and wash your skin with soap and water.			
	b-1) Hand protection: not relevant			
	c) Airways protection: with proper area ventilation not required. When sp quarter-shiled with gass filter (EN 140, EN 141).	praying, face half-shiled is recomended for gass filtration (EN 405) or		
	d) Heat hazard: Special attention must be paid to construction of person			
8.2.3	protection against materials, which are considered to be heat hazard. Ne Environmental exposure controls: Avoid infiltration of surface and groun			
9.	Section 9: Physical and chemical properties			
9. 9.1.	Section 9: Physical and chemical properties Information on basic physical and chemical properties			
	Information on basic physical and chemical properties	low viscosity liquid		
	Information on basic physical and chemical properties a) State	low viscosity liquid		
	Information on basic physical and chemical properties a) State b) Color	colorless		
	Information on basic physical and chemical properties a) State b) Color c) Odour:	colorless Characteristic alcoholic		
	Information on basic physical and chemical properties a) State b) Color c) Odour: Odor threshold:	colorless Characteristic alcoholic Not specified		
	Information on basic physical and chemical properties a) State b) Color c) Odour: Odor threshold: d) Melting/Freezing point (temperature range) (°C):	colorless Characteristic alcoholic Not specified approximately - 20		
	Information on basic physical and chemical properties a) State b) Color c) Odour: Odor threshold:	colorless Characteristic alcoholic Not specified approximately - 20 approximately 85		
	Information on basic physical and chemical properties a) State b) Color c) Odour: Odor threshold: d) Melting/Freezing point (temperature range) (°C):	colorless Characteristic alcoholic Not specified approximately - 20		
	 Information on basic physical and chemical properties a) State b) Color c) Odour: Odor threshold: d) Melting/Freezing point (temperature range) (°C): e) Boiling point or initial boiling point and boiling range (°C) 	colorless Characteristic alcoholic Not specified approximately - 20 approximately 85		
	 Information on basic physical and chemical properties a) State b) Color c) Odour: Odor threshold: d) Melting/Freezing point (temperature range) (°C): e) Boiling point or initial boiling point and boiling range (°C) f) Combustibility: 	colorless Characteristic alcoholic Not specified approximately - 20 approximately 85 flammable liquid of the 1st class according to ČSN EN 65 0201		
	 Information on basic physical and chemical properties a) State b) Color c) Odour: Odor threshold: d) Melting/Freezing point (temperature range) (°C): e) Boiling point or initial boiling point and boiling range (°C) f) Combustibility: g) Explosion limints: upper limit (% volume): 	colorless Characteristic alcoholic Not specified approximately - 20 approximately 85 flammable liquid of the 1st class according to ČSN EN 65 0201 ≤ 15		
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	Information on basic physical and chemical properties a) State b) Color c) Odour: Odor threshold: d) Melting/Freezing point (temperature range) (°C): e) Boiling point or initial boiling point and boiling range (°C) f) Combustibility: g) Explosion limints: upper limit (% volume): lower limit (% volume): h) Point of ignition: i) Temperature of self-ignition: j) Temperature of decomposition (°C): k) pH (23 °C) 	colorless Characteristic alcoholic Not specified approximately - 20 approximately 85 flammable liquid of the 1st class according to ČSN EN 65 0201 ≤ 15 3,5 14 Not specified Not specified 8,0 - 9,5		
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	Information on basic physical and chemical properties a) State b) Color c) Odour: Odor threshold: d) Melting/Freezing point (temperature range) (°C): e) Boiling point or initial boiling point and boiling range (°C) f) Combustibility: g) Explosion limints: upper limit (% volume): lower limit (% volume): h) Point of ignition: i) Temperature of self-ignition: j) Temperature of decomposition (°C): k) pH (23 °C) l) Kinematic viscosity: m) Solubility (23 °C) - with water: - with fats:	colorless Characteristic alcoholic Not specified approximately - 20 approximately 85 flammable liquid of the 1st class according to ČSN EN 65 0201 ≤ 15 3,5 14 Not specified Not specified 8,0 - 9,5 Not specified unlimited miscibility with water Not specified		
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9.1. 9.2 9.2.1	Information on basic physical and chemical properties a) State b) Color c) Odour: Odor threshold: d) Melting/Freezing point (temperature range) (°C): e) Boiling point or initial boiling point and boiling range (°C) f) Combustibility: g) Explosion limints: upper limit (% volume): Iower limit (% volume): h) Point of ignition: i) Temperature of self-ignition: j) Temperature of decomposition (°C): k) pH (23 °C) l) Kinematic viscosity: m) Solubility (23 °C) - with water: - with fats: n) Partition coefficient n - octanol/water: o) Steam pressure (20 °C): p) Density and/or relative density (20 °C): q) Relative viscosity of steam (at °C): r) Particles characteristics: Other information: Information about class of physical hazard: Other safety characteristics	colorless Characteristic alcoholic Not specified approximately - 20 approximately 85 flammable liquid of the 1st class according to ČSN EN 65 0201 ≤ 15 3,5 14 Not specified Not specified 8,0 - 9,5 Not specified unlimited miscibility with water Not specified 58 hPa (ethanol) 0,83 - 0,85 g.cm ⁻³ Not specified irrelevant Flam. Liq. 2; H225 - Highly flammable liquid and vapour.		
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9.1. 9.2 9.2.1	Information on basic physical and chemical properties a) State b) Color c) Odour: Odor threshold: d) Melting/Freezing point (temperature range) (°C): e) Boiling point or initial boiling point and boiling range (°C) f) Combustibility: g) Explosion limints: upper limit (% volume): lower limit (% volume): lower limit (% volume): h) Point of ignition: i) Temperature of self-ignition: j) Temperature of decomposition (°C): k) pH (23 °C) l) Kinematic viscosity: m) Solubility (23 °C) - with water: - with fats: n) Partition coefficient n - octanol/water: o) Steam pressure (20 °C): p) Density and/or relative density (20 °C): q) Relative viscosity of steam (at °C): r) Particles characteristics: Other information: Information about class of physical hazard: Other safety characteristics Evaporation rate: Dynamic viscosity: Explosive properties:	colorless Characteristic alcoholic Not specified approximately - 20 approximately 85 flammable liquid of the 1st class according to ČSN EN 65 0201 ≤ 15 3,5 14 Not specified Not specified 8,0 - 9,5 Not specified unlimited miscibility with water Not specified 58 hPa (ethanol) 0,83 - 0,85 g.cm ⁻³ Not specified irrelevant Flam. Liq. 2; H225 - Highly flammable liquid and vapour. Not specified Not specified		
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Time required for biocidal effect:

10.	Section 10: Stability and reactivity			
	Product is stable under recommended storage and handling conditions.			
10.1	Reactivity: Product is not reactive under recommended storage and handling conditions.			
10.2	Chemical stability: Product is stable under recommended storage and handling conditions.			
10.3	Possibility of hazardous reactions: In case of contact with substances reacting dangerously with water or alcohols.			
10.4	Conditions to avoid: Temperatures below 0 °C and above 85 °C cause degradation of the product. Temperatures above recommended storage temperature reduce life of the product. Incompatible materials: Substances reacting with water or alcohols. Hazardous Decomposition Products: Carbon monoxide may form during burning.			
10.5				
10.6				
11.	Section 11: Toxicological information			
11.1	Information about hazard classes acording to (ES) č. 1272/2008			
	a) acute toxicity:	ethanol		
	- LD ₅₀ , oral, rat (mg.kg ⁻¹):	> 2000		
	- LD ₅₀ , dermal, rat or rabbit (mg.kg ⁻¹):	> 2000		
	- LC ₅₀ , inhalation, rat, for aerosols or particles (mg.kg ⁻¹): - LC ₅₀ , inhalation, rat, for gases and vapours (mg.kg ⁻¹):	Not set > 20		
	b) corrosivity/skin irritation:	the classification cirteria are not met based on avilable information		
	c) serious eye damage / eyes irritation:	Causes serious eyes irritation.		
	d) sensitivity of airways / sensitivity of skin:	the classification cirteria are not met based on avilable information		
	e) germ cells mutagenicity:	the classification cirteria are not met based on avilable information		
	f) carcinogenicity:	the classification cirteria are not met based on avilable information		
	g) toxicity for reproduction:	the classification cirteria are not met based on avilable information		
	h) toxicity for specific organs - single exposure:	the classification cirteria are not met based on avilable information		
	i) toxicity for specific organs - multiple exposures:	the classification cirteria are not met based on avilable information		
	j) hazards while inhaled:	the classification cirteria are not met based on avilable information		
	Human experience:	Repeated use may cause defatting of the skin. May irritate mucous membranes. Solvent vapors have a narcotic effect in high concentrations.		
	Tests on animals:	Were not performed		
11.1.1	Information for each hazard class or breakdown:	see above		
11.1.2	Toxicological properties of mixture	not avilable		
	ethanol (ES: 200-578-6); hydrogen peroxide (ES: 231-765-0)	see part 8		
11.1.3	If enough information from substance/mixture trials exist, it might be necessary to sum up results of used studies, for example according to exposure run	not relevant		
11.1.4	If the classification criteria are not met for specific hazard class, information explaining the justification should be stated.	relevant concentration limits were not exceeded		
11.1.5	Information about likely exposure run	no effects on human health are known		
11.1.6	Symptoms corresponding to physical, chemical and toxicological features	no effects on human health are known		
11.1.7	Belated and immediate effects and chronical effects of short/long term exposure	no effects on human health are known		
11.1.8	Interactive effects	unknown		
11.1.9	Lack of specific data	not relevant		
11.1.10	Mixtures	see part 8		
11.1.11	Mixtures information compared to substance information			
	1) Substances in the mixture can react with each other inside of a body and can cause different levels of absorption, metabolism and			
	2) It is necessary to consider, if concentration of each substance is sufficient to contribute mixture's effects on health. For each substance			
	a) if the information are doubled, they are listed only once for a substance as a whole, for example when two different substances are causing vomiting and diarrhea;	Not relevant for this mixture.		
	b) if it is not likely the effects will appear with current concentrations, for example when weak irritating substance is disolved in non-irritating solution to a level under certain concentration;	Not relevant for this mixture.		
	c) if the information about mutual effects of substances in the mixture are unavilable, no assumptions will be listed and instead effects on healtf of each substance will be listed.	see part 8		
	Additional data:	None		
11.2	Other hazards information			
11.2.1	Features causing disruption of endocrinal systém	Not relevant for this mixture.		
11.2.2	Other information	None		

12.	Section 12: Ecological information			
12.1	Toxicity			
	Acute toxicity for water organisms:	ethanol		
	- LC ₅₀ , 96 hours, fish (mg/kg):	15300		
	- LC ₅₀ , 48 hours, fish (mg/kg):	> 10000		
	- IC ₅₀ , 72 hours, algae (mg/kg):	275		
	Toxicity to bacteria:			
	- LC ₅₀ , 4 hod., Paramaecium caudatum (mg/l):	5800		
	- TT, 16 hod., Pseudomonas putida (mg/l):	6500		
	- TT, 48 hod., Uronema parduczi (mg/l):	6120		
	- TT, 48 hod., Chilomonas paramecium (mg/l):	> 10000		
	- TT, 72 hod., Entosiphon sulcatum (mg/l):	65		
	- IC ₅₀ , 9 hod., Tetrahymena pyriformis (mg/l):	13100		
	- EC ₅₀ , 48 hod., Tetrahymena pyriformis (mg/l):	11963		
	- EC ₅₀ , pro mikroorganismy (obecně) (mg/l):	5800		
12.2	Persistence and degradability:	easily degradable mixture		
12.3	Bioaccumulative potential:	low		
12.4	Mobility in soil:	It was not determined, the blend is miscible with water.		
12.5	Results of PBT and vPvB	The mixture does not meet the criteria for classification as PBT or		
		vPvB.		
12.6	Features causing disruption of endocrinal systém	Unknown for this mixture		
12.7	Other adverse effects:	See Section 2		
	Additional data:	May cause long-term adverse effects in the aquatic environment. The product must not leak to surface and groundwater. Notify competent authorities immediately in case of accident.		
13. 13.1	Section 13: Disposal considerations Methods of waste management:			
	authorised to do so. Do not dispose of unused product down t	over for disposal to an authorised waste disposal person (specialised company) the drain. It must not be disposed of with municipal waste. Empty packaging may metal) or disposed of in a landfill of the appropriate classification. Completely		
	authorised to do so. Do not dispose of unused product down to be used for energy recovery in a waste incinerator (except for cleaned packaging may be handed over for recycling. Always 01 13 - solvents; waste code - contaminated packaging - 15 0 b) Physical / chemical properties that can affect means of was	the drain. It must not be disposed of with municipal waste. Empty packaging may metal) or disposed of in a landfill of the appropriate classification. Completely comply with the relevant national legislation! (Waste code - product residues - 20 11 02 - plastic packaging.) ste handling: Liquid mixture is completely miscible with water. event leakage of both components and hardened mixture into drains.		
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14.6	Special n	recautions for user:	See Section 8		
		rovisions (ADR):	274, 601, 640D		
14.7		iss-transport according to instrumenst IMO:	Not applicable		
	Notes:		None		
	Additional data: None				
	/ laalione				
15.	Section [•]	15: Regulatory information			
15.1	-	ealth and environmental regulations/legislation specific			
	Regulation of the European Parliament and Council Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and				
	Restriction of Chemicals establishing a European Chemicals Agency, as amended				
	Regulation of the European Parliament and Council Regulation (EC) No 1272/2008 (CLP) as amended				
	Commision directive (EU) no. 878/2020				
	Regulation (EU) No. 528/2012 of the European Parliament and of the Council concerning the making available on the market and use of biocidal products. Note: According to Article 69 letter (i) the following sentence must be stated: " Read attached instructions before use ." According to Article 72 Advertising number (1) the following sentence must be stated: " Use biocides safely. Always read the label and				
	•	product information before use." EH40/2005 Workplace exposure limits (second edition, published 2011). Containing the list of workplace exposure limits for use with the			
		f Substances Hazardous to Health Regulations (as am			
15.2	Assessm	ent chemical safety of mixture:	Were not performed		
16.	Section	16: Other informations			
10.			ent knowledge of EU legislation. It is recommendation in terms of health and		
		well as recommendation related to ecological matters			
	Initial dat	Initial data sources are safety data sheets of the inherent (components).			
	a) New e	dition.			
	b) key or	legend for abbreviations and accronyms used in the sa	afety data sheet:		
	LD ₅₀	The lethal dose for 50 % mortality of the test popula	ation relative to a control sample.		
	LC ₅₀	Lethal concentration for 50 % mortality of the test po	opulation relative to a control sample.		
	EC ₅₀	Effective concentration for 50 % mortality of the test			
	EC ₁₀				
	IC_{50} Inhibitory concentration to reduce the growth or growth rate of 50% of the test population relative to a control sample.				
	Lethal loading doses of test substance resulting in 50% mortality				
	EL ₅₀				
	PBT				
	vPvB				
	DNEL				
	DMEL				
	NOAEL				
	PNEC	3			
	NOELR No Observed Effect Loading Rate - dosage rate without observed effect				
	NOEC No Observed Effect Concentration - concentration without observed effect				
	NOEL No Observed Effect Level - level without observed effect				
	LOEC Lowest Observed Effect Concentration - lowest concentrations with observable effects				
	ADR European Agreement concerning the international carriage of dangerous goods by road.				
	RID	Regulations concerning the international carriage of			
	IMDG	International maritime code of dangerous goods.			
	ICAO	The International Civil Aviation Organization.			
	IATA	International Air Transport Association.			
	GHS	Globally Harmonized System of Classification and L	abelling of Chemical substances.		
I					
	c) importa	ant references to literature and data sources			
	Initial data sources are safety data sheets of the inherent (components).				
	d) in case	d) in case of mixture, statement about evaluation method used for classification according to article 9 of directive (ES) number 1272/2008			
I	,	For evaluation purposes, principles of extrapolation were used. Calculation methods.			
	e) List of	H-sentences, whose full form is not listed in other part	IS.		
	H225	Highly flammable liquid and vapour.			
	H302	Harmful if swallowed.			

- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.

H332Harmful if inhaled.H335May cause respiratory irritation.

Guidelines for training:

As required by national legislation.

Recommended restrictions on use (i. e. non-statutory recommendations by supplier):

Product should not be used for other purposes than specified (see section 1.2). Because specific conditions of use are beyond supplier's control it is responsibility of the user to adapt notifications to local law and regulations. Safety information describe the product with regard to safety and can not be considered technical information about the product.