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			DATA SHEET			
		according to Regulation (EC)	No 1907/2006 (REACH) a	as amended		
		Isopropyl alcohol	solution 70% i	n water		
Creati	on date	11th November 2019				
Revisi	on date	26th April 2023	Version	3.0		
SECT	ION 1: Identificatio	on of the substance/mixture	and of the company/ur	ndertaking		
1.1.	Product identifie	r	Isopropyl alcohol	l solution 70% in water		
	Substance / mixtur	e	mixture			
1.2.	Relevant identifie	ed uses of the substance or r	mixture and uses advise	ed against		
	Mixture's intende	ed use				
		n, analytical chemistry, laborat	ory synthesis, industrial a	pplications.		
	Mixture uses advised against					
		I not be used in ways other ther		n 1.		
1.3.	Details of the sup	oplier of the safety data shee	et			
	Supplier		v			
	Name or trad	le name	Ing. Petr Švec - I			
	Address			Praha 10, 102 00		
			Czech Republic			
		number (CRN)	02096013			
	VAT Reg No		CZ02096013			
	Phone		+420 226 060 68			
	E-mail		info@pentachem			
	Web address		www.pentachem	icals.eu		
	• •	n responsible for the safety				
	Name		Ing. Petr Švec - I			
	E-mail		info@pentachem	icals.eu		
1.4.	Emergency telep					
	European emergen	cv number: 112				

#### 2.1. Classification of the substance or mixture

Classification of the mixture in accordance with Regulation (EC) No 1272/2008 The mixture is classified as dangerous.

Flam. Liq. 2, H225
Eye Irrit. 2, H319
STOT SE 3, H336
Most serious adverse physico-chemical effects
Highly flammable liquid and vapour.
Most serious adverse effects on human health and the environment
Causes serious eye irritation. May cause drowsiness or dizziness.

#### 2.2. Label elements

#### Hazard pictogram



Signal word	
Danger	
Hazardous substances	
propan-2-ol	
Hazard statements	
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.



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Precautionary sta P210		eat, hot surfaces, sparks,	open flames and other igr	nition sources.		
P233 P305+P351+P338	IF IN EYES: Rinse	Keep container tightly closed. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.				
Supplemental infe EUH019	Supplemental information					

#### 2.3. Other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

#### **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

## Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 603-117-00-0 CAS: 67-63-0 EC: 200-661-7 Registration number: 01-2119457558-25- 0000	propan-2-ol		Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	

Full text of all classifications and hazard statements is given in the section 16.

#### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet. If unconscious, put the person in the stabilized (recovery) position on his side with his head slightly bent backwards and make sure that airways are free; never induce vomiting. If the person vomits by himself, make sure that the vomit is not inhaled. In life threatening conditions first of all provide resuscitation of the affected person and ensure medical assistance. Respiratory arrest - provide artificial respiration immediately. Cardiac arrest - provide indirect cardiac massage immediately.

#### If inhaled

Terminate the exposure immediately; move the affected person to fresh air. Protect the person against growing cold. Provide medical treatment if irritation, dyspnoea or other symptoms persist.

#### If on skin

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists. Rinse skin with water or shower.

#### If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible.

#### If swallowed

Rinse out the mouth with water and provide 2-5 dL of water. Provide medical treatment if the person has any health problems.



#### SAFETY DATA SHEET according to Regulation (EC) No 1907/2006 (REACH) as amended Isopropyl alcohol solution 70% in water Creation date 11th November 2019 Revision date 26th April 2023 Version 3.0 4.2. Most important symptoms and effects, both acute and delayed If inhaled May cause drowsiness or dizziness. If on skin Not expected. If in eyes Causes serious eye irritation. If swallowed Irritation, nausea. 4.3. Indication of any immediate medical attention and special treatment needed Symptomatic treatment. **SECTION 5: Firefighting measures** 5.1. Extinguishing media Suitable extinguishing media Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

#### 5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

#### 5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Use a self-contained breathing apparatus and full-body protective clothing. Closed containers with the product near the fire should be cooled with water. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

Provide sufficient ventilation. Highly flammable liquid and vapour. Remove all ignition sources. Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8. Do not inhale mist/vapours/spray. Prevent contact with skin and eyes.

#### 6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

#### 6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. In the event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies. After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

## 6.4. Reference to other sections

See the Section 7, 8 and 13.



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#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Prevent formation of gases and vapours in flammable or explosive concentrations and concentrations exceeding the occupational exposure limits. The product should be used only in the areas where it is not in contact with open fire and other ignition sources. Use non-sparking tools. Use of antistatic clothes and footwear is recommended. Do not inhale mist/vapours/spray. Prevent contact with skin and eyes. No smoking. Wash hands and exposed parts of the body thoroughly after handling. Use only outdoors or in a well-ventilated area. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Take action to prevent static discharges.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose. Do not expose to sunlight. Store locked up. Keep container tightly closed. Keep cool. Long-term storage of opened and unused isopropyl alcohol containers may result in explosive peroxide, which may cause serious injury when handled and isopropyl alcohol containers (resulting in the formation of white crystalline structures or coatings inside the container). Any finding should always indicate the greatest possible caution with the subsequent request for the presence of a Pyrotechnic Service employee.

#### The specific requirements or rules relating to the substance/mixture

Solvent vapours are heavier than air and accumulate especially near the floor where they may form an explosive mixture with the air.

#### 7.3. Specific end use(s)

not available

#### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

#### 8.2. Exposure controls

Follow the usual measures intended for health protection at work and especially for good ventilation. This can be achieved only by local suction or efficient general ventilation. If exposure limits cannot be observed in this mode, suitable protection of airways must be used. Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

#### Eye/face protection

Protective goggles or face shield (based on the nature of the work performed).

#### Skin protection

Hand protection: Protective gloves resistant to the product (butyl rubber, nitrile rubber). Contaminated skin should be washed thoroughly.

#### **Respiratory protection**

Halfmask with a filter against organic vapours or a self-contained breathing apparatus as appropriate if exposure limit values of substances are exceeded or in a poorly ventilated environment.

#### Thermal hazard

Not available.

#### Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

#### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	colourless
Odour	containing alcohol
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	data not available
Flammability	data not available
Lower and upper explosion limit	data not available



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Flash point		data not available	5	
Auto-ignition	temperature	data not available	e	
Decomposition	n temperature	data not available	9	
pH		data not available	2	
Kinematic viso	cosity	data not available	2	
Solubility in w	ater	soluble		
Partition coeff	icient n-octanol/water (log value)	data not available	2	
Vapour pressu	ire	4.3 kPa at 20 °C		
Density and/o	r relative density			
Density		0.857-0.867 g/cr	n³ at 20 °C	
Relative vapor	ur density	data not available	9	
Particle charad	cteristics	data not available	2	
9.2. Other inform	ation			
not available				

#### SECTION 10: Stability and reactivity

- 10.1. Reactivity
  - not available

#### 10.2. Chemical stability

The product is stable under normal conditions.

**10.3.** Possibility of hazardous reactions Unknown.

#### 10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

#### **10.5.** Incompatible materials Protect against strong acids, bases and oxidizing agents.

## **10.6.** Hazardous decomposition products Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

#### **SECTION 11: Toxicological information**

#### **11.1.** Information on hazard classes as defined in Regulation (EC) No 1272/2008 No toxicological data is available for the mixture.

#### Acute toxicity

Based on available data the classification criteria are not met.

propan-2-ol						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	
Oral	LD50	>2000 mg/kg		Rat		
Inhalation (vapor)	LC50	>5 mg/kg	4 hours	Rat		
Oral	LD50	4710 mg/kg		Rat		
Inhalation (vapor)	LC50	72.6 mg/l	4 hours	Rat		
Dermal	LD50	12870 mg/kg		Rabbit		
Dermal	LD50	>2000 mg/kg		Rat		

#### Skin corrosion/irritation

Based on available data the classification criteria are not met.



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#### Serious eye damage/irritation

Causes serious eye irritation.

propan-2-ol						
Route of exposure	Result	Exposure time	Species			
	Highly irritating		Rabbit			

#### Respiratory or skin sensitisation

Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

not available

#### Carcinogenicity

Based on available data the classification criteria are not met.

#### **Reproductive toxicity**

Based on available data the classification criteria are not met.

#### Toxicity for specific target organ - single exposure

May cause drowsiness or dizziness.

#### Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

propan-2-ol							
Route of exposure	Parameter	Value		Specific target organ	Result	Species	Sex
Inhalation	NOAEL	12.3 mg/l	24 months	Kidney	Indeterminate	Rat	
Inhalation	NOAEL	12 mg/l	13 weeks	Nervous system	Negative	Rat	
Oral	NOAEL	400 mg/kg/24h	12 weeks	Kidney	Indeterminate	Rat	

#### Aspiration hazard

Based on available data the classification criteria are not met.

#### 11.2. Information on other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

#### **SECTION 12: Ecological information**

#### 12.1. Toxicity

not available

Acute toxicity

propan-2-ol						
Parameter	Value	Exposure time	Species	Environment	Value determination	
LC50	>100 mg/l	96 hours	Fish			
EC50	>100 mg/l	48 hours	Daphnia			

#### penta<sup>©</sup> CHEMICALS UNLIMITED

# Safety data sheet

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propan-2-ol							
Parameter	Value	Exposure time	Species	Environment	Value determination		
NOEC	30 mg/l	21 days	Daphnia		Experimentally		
EC50	1400 mg/l	48 hours	Crustaceans		Experimentally		
EC50	>1000 mg/l	24 hours	Algae		Experimentally		
IC50	>100 mg/l	72 hours	Algae				

#### 12.2. Persistence and degradability

#### not available

#### Biodegradability

propan-2-ol					
Parameter Value Exposure time			Environment	Value determination	Result
		14 days		Experimentally	

#### 12.3. Bioaccumulative potential

Not available.

**12.4.** Mobility in soil Not available.

#### 12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

#### 12.6. Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

#### 12.7. Other adverse effects

Not available.

#### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

#### Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

#### **SECTION 14: Transport information**

- 14.1. UN number or ID number
  - UN 1219
- 14.2. UN proper shipping name ISOPROPANOL
- 14.3. Transport hazard class(es)
  - 3 Flammable liquids



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			ol solution 70%		
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14.4.	Packing group				
14.5.	II Environmental hazards				
1 1101	not relevant				
14.6.	Special precautions for use	er			
	Reference in the Sections 4 to	8.			
14.7.		according to IM	0 instruments		
	not relevant				
	Additional information				
	Hazard identification No.		33		
	UN number		1219		
	Classification code		F1		
	Safety signs		3		
	Tunnel restriction code		(D/E)		
	Air transport - ICAO/IATA				
	Packaging instructions pa	issenger	353		
	Cargo packaging instruct	ions	364		
	Marine transport - IMDG				
	EmS (emergency plan)		F-E, S-D		
	MFAG		305		

#### **SECTION 15: Regulatory information**

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the 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, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been performed for this substance.



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#### **SECTION 16: Other information**

H225Highly flammable liquid and vapour.H319Causes serious eye irritation.H336May cause drowsiness or diziness.Guidelines for safe handlingused in the safety data sheetP210Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.P333Keep container tightly closed.P305+P351+P338IF IN VEYS: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.A list of additional stand=rt UPVES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.A list of additional stand=rt burt was in sepson biole for adherence to all related health protection regulations.The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.Key to abbreviations and =croyms used in the safety data sheetADREuropean agreement concerning the international carriage of dangerous goods by roadBCFBioconcentration FactorCASChemical Abstracts ServiceCLPRegulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixturesEUNCSEuropean Inventory of Existing Commercial Chemical SubstanceEUNCSEuropean Inventory of Existing Commercial Chemical SubstancesEUNCSEuropean Product Categorisation SystemEUNCSEuropean Product Categorisation SystemEUNCSEuropean Product Categorisation System <td< th=""><th>A list of standard risk phrase</th><th>es used in the safety data sheet</th></td<>	A list of standard risk phrase	es used in the safety data sheet
H336May cause drowsiness or dizziness.Guidelines for safe handlingused in the safety data sheetP210Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.P233Keep container tightly closed.P305+P351+P338IF NEYES: Rines cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.A list of additional standard phrases used in the safety data sheetEuropean container tightly closed.CUH019May form explosive peroxides.Other important informationboth human health protectionThe product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.ADREuropean agreement concerning the international carriage of dangerous goods by roadBCFBioconcentration FactorCASChemical Abstracts ServiceCLIdentification code for each substance listed in EINECSECsEuropean Inventory of Existing Commercial Chemical SubstancesEMSEuropean Inventory of Existing Commercial Chemical SubstancesEMSEuropean Product Categorisation SystemIATAInternational Air Transport AssociationIBCConcentration acusing 50% blockadeICAOConcentration acusing 50% blockadeICAOInternational Air Timesport AssociationIBCConcentration acusing 50% blockadeICAOInternational Maritime Dangerous GoodsIMDGInternational Airtime Dragn	H225	Highly flammable liquid and vapour.
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EUH019May form explosive peroxides.Other important information about human health protectionThe product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.Key to abbreviations and acronyms used in the safety data sheet ADREuropean agreement concerning the international carriage of dangerous goods by roadBCFBioconcentration FactorCASChemical Abstracts ServiceCLPRegulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixturesECIdentification code for each substance listed in EINECSEINECSEuropean Inventory of Existing Commercial Chemical SubstancesEMSEmergency planEUEuropean UnionEUEuropean UnionEUEuropean Olicit Categorisation SystemIATAInternational Code For The Construction And Equipment of Ships Carrying Dangerous ChemicalsICsoConcentration causing 50% blockadeICAOInternational Civil Aviation OrganizationIMDGInternational Maritime OrganizationIMDGInternational Maritime OrganizationIMDGInternational Maritime OrganizationINCIInternational Maritime Organization	P305+P351+P338	
Other important information about human health protection         The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.         Key to abbreviations and accomposed in the safety data sheet         ADR       European agreement concerning the international carriage of dangerous goods by road         BCF       Bioconcentration Factor         CAS       Chemical Abstracts Service         CLP       Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures         EC       Identification code for each substance listed in EINECS         ELSo       European Inventory of Existing Commercial Chemical Substances         EMS       European Union         EUV       European Union         EUV       European Union         EUCS       European Oncol Construction And Equipment of Ships Carrying Dangerous Chemicals         IATA       International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals         ICSo       Concentration causing 50% blockade         ICAO       International Civil Aviation Organization         IMDG       International Maritime Dangerous Goods         IMDG       International Maritime Organization         IMDG       International Maritime Organizat	A list of additional standard	phrases used in the safety data sheet
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IMDGInternational Maritime Dangerous GoodsIMOInternational Maritime OrganizationINCIInternational Nomenclature of Cosmetic IngredientsISOInternational Organization for Standardization	IC50	Concentration causing 50% blockade
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INCIInternational Nomenclature of Cosmetic IngredientsISOInternational Organization for Standardization	IMDG	International Maritime Dangerous Goods
ISO International Organization for Standardization	IMO	International Maritime Organization
	INCI	International Nomenclature of Cosmetic Ingredients
IUPAC International Union of Pure and Applied Chemistry	ISO	International Organization for Standardization
	IUPAC	International Union of Pure and Applied Chemistry



	SAFETY DATA SHEET					
	according to Regulation (EC) No 1907/2006 (REACH) as amended					
	Isopropyl alcohol	solution 70%	n water			
Creation date Revision date	11th November 2019 26th April 2023	Version	3.0			
LC50	Lethal concentratic population	on of a substance in whic	h it can be expected death	of 50% of the		
LD50	Lethal dose of a su population	bstance in which it can b	e expected death of 50% o	of the		
log Kow	Octanol-water part	ition coefficient				
NOAEL	No observed adver	se effect level				
NOEC	No observed effect	concentration				
OEL	Occupational Expos	Occupational Exposure Limits				
PBT	Persistent, Bioaccu	Persistent, Bioaccumulative and Toxic				
ppm	Parts per million	Parts per million				
REACH	Registration, Evalu	Registration, Evaluation, Authorisation and Restriction of Chemicals				
RID	Agreement on the	transport of dangerous g	oods by rail			
UN	Four-figure identified Model Regulations	cation number of the sub	ostance or article taken from	n the UN		
UVCB	Substances of unki biological materials		ition, complex reaction proc	ducts or		
VOC	Volatile organic cor	mpounds				
vPvB	Very Persistent and	d very Bioaccumulative				
Eye Irrit.	Eye irritation					
Flam. Liq.	Flammable liquid	Flammable liquid				
STOT SE	Specific target orga	an toxicity - single expos	ure			
Training guide	lines					
Inform the pers ways of handling	onnel about the recommended way g the product.	vs of use, mandatory pro	tective equipment, first aid	and prohibite		

#### Recommended restrictions of use

not available

#### Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

#### The changes (which information has been added, deleted or modified)

The version 3.0 replaces the SDS version from 10 February 2022. Changes were made in sections 1, 2, 15 and 16. **More information** 

Classification procedure - calculation method.

#### Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.