SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

Spolapon CS NaK

13 rue Louis Blériot
77290 COMPANS

Creation date	24th May 2018		
Revision date	23rd February 2021	Version	5.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier — Spolapon CS NaK

Substance / mixture	mixture
Number	10400
UFI	1WSW-M0UX-M00T-912U

1.2. Relevant identified uses of the substance or mixture and uses advised against

Mixture's intended use

Ingredient in the production of detergents, industrial auxiliary.

Main intended use

PC-UNC — Chemical products - uncategorised

Mixture uses advised against

The product should not be used in ways other then those referred in Section 1.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Name or trade name	Enaspol a. s.
Address	Velvěty 79, Rtyně nad Bílinou, 415 01 Czech Republic
Identification number (CRN)	25006339
VAT Reg No	CZ25006339
Phone	+420 417 813 111
E-mail	enaspol@enaspol.cz
Web address	http://www.enaspol.cz

Competent person responsible for the safety data sheet

Name	Táňa Polmová
E-mail	polmova@enaspol.cz

1.4. Emergency telephone number

National Health Service (NHS) 111

SECTION 2: Hazards identification

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.

Eye Irrit. 2, H319

Most serious adverse physico-chemical effects

Unknown.

Most serious adverse effects on human health and the environment

Causes serious eye irritation.

2.2. Label elements

Hazard pictogram

Signal word

Warning

Hazard statements

H319	Causes serious eye irritation.

Precautionary statements

P280	Wear eye protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

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

Chemical characterization

Mixture of substances and additives specified below.

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
CAS: 15763-76-5 EC: 239-854-6 Registration number: 01-2119489411-37-0007	Benzensufonic acid, 4-(1-methylethyl) -,sodium salt (1:1)	10-30	Eye Irrit. 2, H319	
CAS: 164524-02-1 EC: 629-764-9 Registration number: 01-2119489427-24-0003	cumenesulphonate potasium salt	10-30	Eye Irrit. 2, H319	

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

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. Note: If the product sticks to the skin and cannot be removed using water and cleaning products or edible oil, do not use force and leave for specialized treatment.

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. Note: If the product sticks to the skin and cannot be removed using water and cleaning products or edible oil, do not use force and leave for specialized treatment.

If swallowed

DO NOT INDUCE VOMITING - even the inducing of vomiting by itself may cause complications (i.e. inhalation of the substance in airways and lungs, for example, in case of detergents and other substances that produce foam or mechanical damage to the mucous membrane of the pharynx may be caused). If possible, provide a small amount of activated carbon (1-2 crushed tablets). For persons with no symptoms, call the Toxicological Information Centre to decide about the need of medical treatment; provide information about the substances or composition of the product from the original packaging or the Safety Data Sheet of the product. Provide medical treatment if the person has any health problems.

4.2. Most important symptoms and effects, both acute and delayed

If inhaled

Not expected.

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

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

The mixture is non-flammable. Provide sufficient ventilation. Use gloves in case of prolonged contact. Follow the instructions in the Sections 7 and 8.

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. Dispose of the collected material according to the instructions in 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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No smoking. Protect against direct sunlight. Do not inhale gases and vapours. Prevent contact with skin and eyes. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

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.

Content	Packaging type	Material of package
50 kg	barrel / drum	
200 kg	barrel / drum	
1000 kg	IBC (intermediate bulk container)	

Storage class	12 - Other non-combustible liquids
Storage temperature	min 20 °C, max 40 °C

7.3. Specific end use(s)

Ingredient in the production of detergents, industrial auxiliary.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL

Benzensufonic acid, 4-(1-methylethyl)-,sodium salt (1:1)			
Workers / consumers	Route of exposure	Value	Effect
Workers	Inhalation	26.9 mg/m³	Chronic effects systemic
Workers	Dermal	136.25 mg/kg bw/day	Chronic effects systemic
Workers	Dermal	0.096 mg/cm²	Chronic effects local
Consumers	Inhalation	6.6 mg/m³	Chronic effects systemic
Consumers	Dermal	68.1 mg/kg bw/day	Chronic effects systemic
Consumers	Dermal	0.048 mg/cm²	Chronic effects local
Consumers	Oral	3.8 mg/kg bw/day	Chronic effects systemic

cumenesulphonate potasium salt			
Workers / consumers	Route of exposure	Value	Effect
Workers	Inhalation	26.9 mg/m³	Chronic effects systemic
Workers	Dermal	136.25 mg/kg bw/day	Chronic effects systemic
Workers	Dermal	0.096 mg/cm²	Chronic effects local
Consumers	Inhalation	6.6 mg/m³	Chronic effects systemic
Consumers	Dermal	68.1 mg/kg bw/day	Chronic effects systemic
Consumers	Dermal	0.048 mg/cm²	Chronic effects local
Consumers	Oral	3.8 mg/kg bw/day	Chronic effects systemic

PNEC

Benzensufonic acid, 4-(1-methylethyl)-,sodium salt (1:1)	
Route of exposure	Value
Water (intermittent release)	2.3 mg/l
Drinking water	0.23 mg/l
Freshwater sediment	0.862 mg/kg of dry substance of sediment
Marine water	0.023 mg/l
Marine water	0.0862 mg/kg
Microorganisms in sewage treatment	100 mg/l
Soil (agricultural)	0.037 mg/kg of dry substance of soil

cumenesulphonate potasium salt	
Route of exposure	Value
Drinking water	0.23 mg/l
Marine water	0.023 mg/l
Freshwater sediment	0.862 mg/kg of dry substance of sediment
Marine water	0.086 mg/kg of dry substance of sediment
Microorganisms in sewage treatment	100 mg/l
Soil (agricultural)	0.037 mg/kg of dry substance of soil

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. Avoid direct contact with skin, eyes and mucous membranes. Follow the usual measures for health protection at work. Staff involved should be instructed on hazardous properties of the product and protection against its effects. Protective equipment for the workplace must be selected in accordance with specifications set up in Directive 89/686/EEC. Protective suit (in compliance with EN 340 and EN 14325) must be selected depending on concentration and quantity of the hazardous substance(s) handled. The supplier must guarantee for chemical-resistance of the protective suit.

Eye/face protection

tightly sealed protective goggles or protective shield (according to EN 166)

Skin protection

Use chemical-resistant, impervious protective gloves (according to EN 374-1):
permanent contact:
material – nitrile rubber
glove thickness – 0.11 mm
permeation time > 480 min
permeation class – 6
splash:
material – nitrile rubber
glove thickness – 0.11 mm
permeation time > 480 min
permeation class – 6
Gloves used must comply with the specifications set up in Directive 89/686/EEC and related norm EN 374-1.
Additional warning:
The data above are based on our own tests, literature data or they were analogically derived from similar substances. With regards to various conditions (eg. temperature) the actual durability life of gloves resistant to chemicals may be substantially shorter than the permeation time set up in the EN 374-1 standard. Observe recommendations of the particular manufacturer of the gloves when choosing appropriate thickness, material and permeability.

Respiratory protection

Respiratory protection is required if fumes/aerosols are formed or in case of inadequate ventilation.
Recommended type of filter:
Filter A (according to EN 14387 + A1) against organic gases and vapours of organic substances with boiling point > 65°C. Appropriate room ventilation is also essential.

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, light-yellow
Odour	Faint, product specific.
Melting point/freezing point	<0 °C
Boiling point or initial boiling point and boiling range	>100 °C
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	>100 °C
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	6.5-9.5 (3% solution at 20 °C)
Kinematic viscosity	data not available
Solubility in water	soluble
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	data not available
Density and/or relative density	
Density	1.15 g/cm³ at 20 °C

Relative vapour density	data not available
Particle characteristics	data not available
Form	liquid

9.2. Other information

Oxidising properties	The product has no oxidizing properties.
Explosive properties	The product does not have explosive properties.

SECTION 10: Stability and reactivity

10.1. Reactivity

The mixture is non-flammable.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

The product is stable under normal conditions.

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 formed under usual conditions. Dangerous products such as carbon monoxide, carbon dioxide, heavy smoke and sulphur oxides are formed at high temperatures or 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.

Benzensufonic acid, 4-(1-methylethyl)-,sodium salt (1:1)							
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Value determination
Oral	LD_{50}	OECD 401	>7000 mg/kg bw		Rat		
Dermal	LD_{50}	OECD 402	>2000 mg/kg bw		Rabbit		
Inhalation	LC_{50}	OECD 403	6410 mg/m³		Rat		

cumenesulphonate potasium salt							
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Value determination
Oral	LD_{50}	OECD 401	7000 mg/kg bw		Rat (Rattus norvegicus)		Expert opinion
Dermal	LD_{50}	OECD 402	2000 mg/kg bw		Rabbit		Expert opinion
Inhalation	LC_{50}	OECD 403	6410 mg/l of air		Rat (Rattus norvegicus)		Expert opinion
Dermal	NOAEL		60 mg/kg bw/day		Rat (Rattus norvegicus)		

Skin corrosion/irritation

Based on available data the classification criteria are not met.

Benzensufonic acid, 4-(1-methylethyl)-,sodium salt (1:1)				
Route of exposure	Result	Exposure time	Species	Value determination
	Not irritating			

cumenesulphonate potasium salt				
Route of exposure	Result	Exposure time	Species	Value determination
Skin	Not irritating			Expert opinion

Serious eye damage/irritation

Causes serious eye irritation.

Benzensufonic acid, 4-(1-methylethyl)-,sodium salt (1:1)				
Route of exposure	Result	Exposure time	Species	Value determination
	Irritating			

cumenesulphonate potasium salt				
Route of exposure	Result	Exposure time	Species	Value determination
Eye	Irritating			Expert opinion

Respiratory or skin sensitisation

Based on available data the classification criteria are not met.

Sensitization

Benzensufonic acid, 4-(1-methylethyl)-,sodium salt (1:1)					
Route of exposure	Result	Exposure time	Species	Sex	Value determination
Skin	Not sensitizing				

cumenesulphonate potasium salt					
Route of exposure	Result	Exposure time	Species	Sex	Value determination
Skin	Not sensitizing				Expert opinion

Germ cell mutagenicity

Based on available data the classification criteria are not met.

Benzensufonic acid, 4-(1-methylethyl)-,sodium salt (1:1)					
Result	Exposure time	Specific target organ	Species	Sex	Value determination
Negative					

cumenesulphonate potasium salt					
Result	Exposure time	Specific target organ	Species	Sex	Value determination
Negative					Expert opinion

Carcinogenicity

Based on available data the classification criteria are not met.

Benzensufonic acid, 4-(1-methylethyl)-,sodium salt (1:1)					
Route of exposure	Parameter	Value	Result	Species	Sex
			Not carcinogenic		

Reproductive toxicity
Based on available data the classification criteria are not met.

Benzensufonic acid, 4-(1-methylethyl)-,sodium salt (1:1)					
Effect	Parameter	Value	Result	Species	Sex
			Negative		

Toxicity for specific target organ - single exposure
Based on available data the classification criteria are not met.

Toxicity for specific target organ - repeated exposure
Based on available data the classification criteria are not met.

Repeated dose toxicity

Benzensufonic acid, 4-(1-methylethyl)-,sodium salt (1:1)								
Route of exposure	Parameter	Result	Method	Value	Exposure time	Species	Sex	Value determinati on
Oral	NOAEL		OECD 408	763 mg/kg bw/day		Rat (Rattus norvegicus)		
Dermal	NOAEL		OECD 453	60 mg/kg bw/day		Rat (Rattus norvegicus)		

cumenesulphonate potasium salt								
Route of exposure	Parameter	Result	Method	Value	Exposure time	Species	Sex	Value determinati on
Dermal	NOAEL		OECD 408	763 mg/kg bw/day		Rat (Rattus norvegicus)		Expert opinion

Aspiration hazard
Based on available data the classification criteria are not met.

11.2. Information on other hazards
not available

SECTION 12: Ecological information

12.1. Toxicity
not available
Acute toxicity

Benzensufonic acid, 4-(1-methylethyl)-,sodium salt (1:1)						
Parameter	Method	Value	Exposure time	Species	Environme nt	Value determination
LC_{50}	EPA OTS 797.1400	1000 mg/l	96 hours	Fish (Oncorhynchus mykiss)		
EC_{50}	EPA OTS 797.1300	1000 mg/l	48 hours	Daphnia (Daphnia magna)		
EC_{50}	EPA OTS 797.1050	230 mg/l	96 hours	Algae (Pseudokirchnerie lla subcapitata)		

cumenesulphonate potasium salt						
Parameter	Method	Value	Exposure time	Species	Environment	Value determination
LC_{50}	EPA OTS 797.1400	1000 mg/l	96 hours	Fish (Oncorhynchus mykiss)		Expert opinion
EC_{50}	EPA OTS 797.1300	1000 mg/l	48 hours	Daphnia (Daphnia magna)		Expert opinion
EC_{50}	EPA OTS 797.1050	230 mg/l	96 hours	Algae (Pseudokirchneriella subcapitata)		Expert opinion

12.2. Persistence and degradability

The mixture is biodegradable. Surfactants are biodegradable according to the European Parliament and Council Regulation (EC) No. 648/2004 on detergents, as amended.

Biodegradability

Spolapon CS NaK							
Parameter	Method	Value	Exposure time	Environment	Value determination	Result	Source
						Easily biodegradable	

Benzensufonic acid, 4-(1-methylethyl)-,sodium salt (1:1)							
Parameter	Method	Value	Exposure time	Environment	Value determination	Result	Source
	OECD 302B	94.4 %			Expert opinion	Easily biodegradable	EMPLA T 124/2011

cumenesulphonate potasium salt							
Parameter	Method	Value	Exposure time	Environment	Value determination	Result	Source
	OECD 302B	94.6 %			Expert opinion	Easily biodegradable	EMPLA č. T 139/2020

12.3. Bioaccumulative potential

Insignificant.

12.4. Mobility in soil

The product is soluble and mobile in water and soil. Contamination of water courses may occur in the event of rain.

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

not available

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.

Waste type code

16 03 05* organic wastes containing hazardous substances

(*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste

SECTION 14: Transport information

14.1. UN number or ID number

not subject to transport regulations

14.2. UN proper shipping name

not relevant

14.3. Transport hazard class(es)

not relevant

14.4. Packing group

not relevant

14.5. Environmental hazards

Not harmful for the environment.

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

SECTION 15: Regulatory information

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

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 as amended. Environmental Protection Act 1990 as amended. Clean Air Act 1993 as amended. 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 of 16th 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, as amended. REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents, as ammended.

15.2. Chemical safety assessment

CSA has not been carried out.

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

H319	Causes serious eye irritation.

Guidelines for safe handling used in the safety data sheet

P280	Wear eye protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

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 acronyms used 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
EC_{50}	Concentration of a substance when it is affected 50 % of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
EuPCS	European Product Categorisation System
Eye Irrit.	Eye irritation
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC_{50}	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD_{50}	Lethal dose of a substance in which it can be expected death of 50% of the population
log Kow	Octanol-water partition coefficient
NOAEL	No observed adverse effect level
OEL	Occupational Exposure Limits
PBT	Persistent, bioaccumulative and toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very persistent and very bioaccumulative

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

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)

Version 5.0 supersedes SDS version from 26/06/2020. Affected sections are 1, 2, 13, 15 and 16.

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.