		SAFETY I	DATA SHEET	
		according to Commission Reg	julation (EU) 2020/878 a	as amended
	CC	ONTEC CARE+ SIL	CONE SILICO	NE SPRAY
Creati	on date	27th February 2007		
Revisi	on date	29th December 2022	Version	6.0
SECTI	ON 1: Identification	of the substance/mixture a	nd of the company/u	ndertaking
1.1.	Product identifier		CONTEC CARE+	SILICONE SILICONE SPRAY
	Substance / mixture		mixture	
	UFI		3KV1-DCUC-400)S-199V
1.2.	Relevant identified	uses of the substance or m	ixture and uses advis	ed against
	Mixture's intended	use		
	Lubricants for industr	y and household		
	Main intended use			
	PC-TEC-11	Lubricants, greases	, release agents	
	Mixture uses advise	ed against		
	The product should no	ot be used in ways other than	those referred in Sectior	n 1.
1.3.	Details of the suppl	ier of the safety data sheet		
	Distributor			
	Name or trade i	name	Hermann Hartje	KG
	Address		Deichstraße 120	-122, Hoya/Waser, 27318
			Germany	
	VAT Reg No		DE116162847	
	Phone		0049/4251/811-	-20
	E-mail		rene.preuss@ha	rtje.de
	Web address		www.hartje.de	
	Manufacturer			
	Name or trade	name		nacházel
			Nacházel, s.r.o.	Iubricants
	Address		Průmyslová 11/1	1472, Praha 10 - Hostivař, 10219
	/ (001 000		Czech Republic	1, 2, 1, 1, 1, 10 1, 10, 10, 10, 10, 21, 9
	Identification nu	umber (CRN)	25734458	
	VAT Reg No		CZ25734458	
	Phone		+420 222 351 1	40
	E-mail		maziva@nachaze	
	Web address		www.nachazel.cz	
		responsible for the safety d		-
	Name		Nacházel, s.r.o.	
	E-mail		maziva@nachaze	el cz
1.4.	Emergency telepho	ne number	maziva@nachazi	
	European emergency			

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.

Aerosol 1, H229, H222 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 2, H411

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

Most serious adverse physico-chemical effects

Extremely flammable aerosol. Pressurised container: May burst if heated.

Most serious adverse effects on human health and the environment

May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Harmful to aquatic life with long lasting effects.



3.2. Mixtures

Chemical characterization

Note on stated concentration ranges: the stated values cover the concentrations of the substances in the liquid and in the aerosol (the concentration of the propellant components corresponds to the content of these substances in the liquid / gas mixture).

The classification calculations are based on the upper values of the stated concentration ranges. Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics or (replacement component ICG) hydrocarbons, C15-C20, n-alkanes, isoalkanes, cycloalkanes, < 0.03% aromatics; EC 934-956-3 2), Reg. No.01-2119827000-58

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
EC: 931-254-9 Registration number: 01-2119484651-34	Hydrocarbons, C6, isoakenes, <5% n- hexane		Flam. Liq. 2, H225 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 2, H411 EUH066	

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

CONTEC CARE+ SILICONE SILICONE SPRAY

Creation date 27th February 2007 29th December 2022 Revision date Version 6.0 Content in Classification according to Identification numbers Substance name Note Regulation (EC) No 1272/2008 % weight Index: 601-004-00-0 30-40 Flam. Gas 1, H220 Isobutane 1, 2 CAS: 75-28-5 Press. Gas (compressed gas), EC: 200-857-2 H280 Index: 601-003-00-5 10-15 Flam. Gas 1, H220 2 propane CAS: 74-98-6 Press. Gas (compressed gas), EC: 200-827-9 H280 Registration number: 01-2119486944-21-XXXX EC: 934-954-2 Hydrocarbons, C13-C16, n-alkanes, 5-20 Asp. Tox. 1, H304 Registration number: isoalkanes, cyclics, < 0.03% aromatics 01-2119826592-36

Notes

1 Note C: Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

2 Note U (Table 3): When put on the market gases have to be classified as "Gases under pressure", in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case. The following codes are assigned:

Press. Gas (Comp.) Press. Gas (Liq.) Press. Gas (Ref. Liq.) Press. Gas (Diss.)

Aerosols shall not be classified as gases under pressure (See Annex I, Part 2, Section 2.3.2.1, Note 2).

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

Take off contaminated clothing. Wash the affected area with plenty of water, lukewarm if possible.

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.

If swallowed

Provide medical treatment if the person has any health problems. Rinse out the mouth with clean water. If the affected person vomits, make sure to prevent inhalation of the vomit (as there is a danger of lung damage after inhalation of these liquids in the airways also in infinitesimal amount).

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

CONTEC CARE+ SILICONE SILICONE SPRAY

Creation date Revision date 27th February 2007 29th December 2022

Version

6.0

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

If inhaled

May cause drowsiness or dizziness. Cough, headache.

If on skin

Repeated exposure may cause skin dryness or cracking.

If in eyes

Temporary feeling of burning and redness.

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. Extremely flammable aerosol. Pressurised container: May burst if heated. Remove all ignition sources. Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8. Do not inhale aerosols.

6.2. Environmental precautions

Do not allow to enter drains. 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.

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. No smoking. Protect against direct sunlight. Electrostatic charge may be formed during use; use only earthed piping (tubing) when repumping. Use of antistatic clothes and footwear is recommended. Use non-sparking tools. 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. Store locked up. Protect from sunlight. Keep container tightly closed. Do not expose to temperatures exceeding 50 °C.

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

CONTEC CARE+ SILICONE SILICONE SPRAY

Creation date Revision date

7.3.

27th February 2007 29th December 2022

Version

6.0

Content	Packaging type	Material of package		
200 ml	aerosol can	FE		
Storage class 2B - Aerosols				
Storage temperature min 0 °C, max 40 °C				
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. Specific end use(s)				

Data not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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

DNEL

Hydrocarbons, C6, isoakenes, <5% n-hexane

Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Workers	Dermal	13964 mg/kg bw/day	Chronic effects systemic		
Workers	Inhalation	5306 mg/m ³	Chronic effects systemic		
Consumers	Dermal	1377 mg/kg bw/day	Chronic effects systemic		
Consumers	Inhalation	1131 mg/kg	Chronic effects systemic		
Consumers	Oral	1301 mg/kg bw/day	Chronic effects systemic		

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. Contaminated skin should be washed thoroughly. **Respiratory protection**

. Respirator.

Thermal hazard

Not available.

Environmental exposure controls

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	colourless, transparent
Odour	after solvents
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	51-61 °C ((hydrocarbons C6) [ASTM D 1078])
Flammability	Extremely flammable aerosol.
Lower and upper explosion limit	

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

CONTEC CARE+ SILICONE SILICONE SPRAY

Creatio	n date	27th February 2007				
Revisio	n date	29th December 2022	Version	6.0		
	bottom		1,8 % (propellan	t)		
	upper		1,1 % (propellan	t)		
	Flash point		-80 °C (propellar	it)		
	Auto-ignition tem	nperature	>210 °C ([ASTM	E 659] (hydrocarbons C13	-C16))	
	Decomposition te	emperature	data not availabl	9		
	рН		non-soluble (in w	vater)		
	Kinematic viscosity Solubility in water		<20,5 mm ² /s at 40 °C ([ISO 3104] (hydrocarbons C13- C16))			
			insoluble			
	Partition coefficie	ent n-octanol/water (log value)	data not available 2400-4000 hPa at 20 °C (overpressure (propellant))			
	Vapour pressure					
	Density and/or re	elative density				
	Density		0,67 g/cm ³ data not available data not available aerosol dispenser: spray aerosol			
	Relative vapour of	lensity				
	Particle character	ristics				
	Form					
	data not availabl	e				
9.2.	Other informat	ion				
	Content of organic solvents (VOC) Self-ignition temperature: >230°C (C6 hydrocarbon special conditions (slow oxidation of finely divided m			nperature can be significan	tly lower unde	

10.1. Reactivity

The product is stable and no degradation occurs under normal use.

10.2. Chemical stability

- The product is stable under normal conditions.
- 10.3. Possibility of hazardous reactions

Protect against strong acids, bases and oxidizing agents.

10.4. Conditions to avoid 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.

Hydrocarbons, C6, isoakenes, <5% n-hexane

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	LD50	OECD 401	16750 mg/kg bw		Rat (Rattus norvegicus)	
Dermal	LD50	OECD 402	3350 mg/kg bw	4 hours	Rabbit	
Inhalation (vapor)	LC₅o	OECD 403	259354 mg/m ³	4 hours	Rat (Rattus norvegicus)	
Oral	LD50		>5000 mg/kg		Rat (Rattus norvegicus)	
Dermal	LD50		>3000 mg/kg		Rat (Rattus norvegicus)	

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

CONTEC CARE+ SILICONE SILICONE SPRAY

Creation date Revision date 27th February 2007 29th December 2022

Version

6.0

Hydrocarbons, C6, isoakenes, <5% n-hexane

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Inhalation (vapor)	LC50		>20 mg/l	4 hours	Rat (Rattus norvegicus)	
	Log Pow		4			
	NOELR		3 mg/l	72 hours		

Skin corrosion/irritation

Based on available data the classification criteria are not met.

Serious eye damage/irritation

Based on available data the classification criteria are not met.

Respiratory or skin sensitisation

Based on available data the classification criteria are not met.

Germ cell mutagenicity

Based on available data the classification criteria are not met.

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.

Aspiration hazard

May be fatal if swallowed and enters airways. Inhalation of solvent vapors above values exceeding exposure limits for working environment may result in acute inhalation poisoning, depending on the level of concentration and exposure time.

More information

data not available

11.2. Information on other hazards

not available

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

Toxic to aquatic life with long lasting effects. Hydrocarbons, C6, isoakenes, <5% n-hexane

Parameter	Value	Exposure time	Species	Environment
ErL 50	13.6 mg/l	72 hours		
EL 50	31.9 mg/l	48 hours	Daphnia (Daphnia magna)	
propane			·	
Parameter	Value	Exposure time	Species	Environment
Log Pow	2.86			
BCF	13			

Parameter Value Exposure time

Parameter	Value	Exposure time	Species	Environment
NOEL	7.14 mg/l	21 hours	Daphnia (Daphnia magna)	
NOEL	4.09 mg/l	28 days	Fish (Oncorhynchus mykiss)	

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

CONTEC CARE+ SILICONE SILICONE SPRAY

Creation date Revision date 27th February 2007 29th December 2022

Version

6.0

More information

data not available

12.2. Persistence and degradability

Biodegradability

Hydrocarbons, C6, isoakenes, <5% n-hexane

Parameter	Value	Exposure time	Environment	Result
	98 %	28 days		

The mixture is biodegradable. **12.3. Bioaccumulative potential**

Hydrocarbons, C6, isoakenes, <5% n-hexane

Parameter	Value	Exposure time	Species	Environment	Temperature [°C]
Log Pow	3.6				

Not available. 12.4. Mobility in soil

Data 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 not available

12.7. Other adverse effects

There are no known serious adverse effects.

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

- 14 06 03 other solvents and solvent mixtures *
- 16 05 04 gases in pressure containers (including halons) containing hazardous substances *

17 04 05 iron and steel

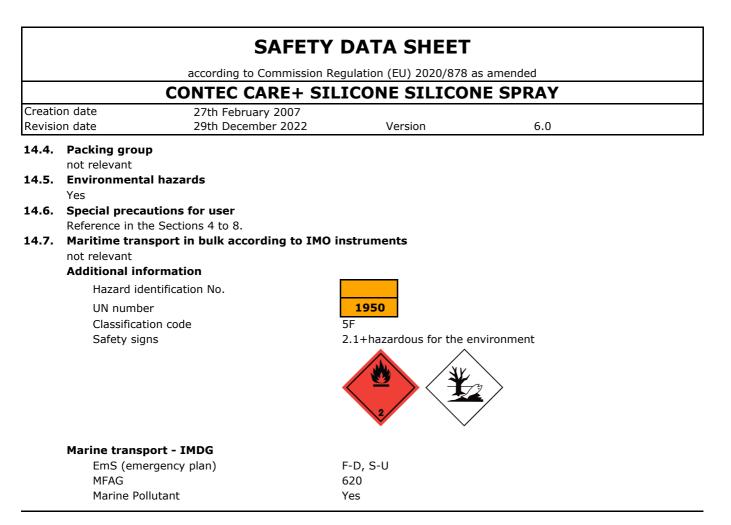
Packaging waste type code

- 15 01 11 metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers *
- 15 01 04 metallic packaging

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

SECTION 14: Transport information

- 14.1. UN number or ID number
 - UN 1950
- **14.2.** UN proper shipping name AEROSOLS
- 14.3. Transport hazard class(es)
 - 2 Gases



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.

15.2. Chemical safety assessment

not available

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet					
H220	Extremely flammable gas.				
H222	Extremely flammable aerosol.				
H225	Highly flammable liquid and vapour.				
H229	Pressurised container: May burst if heated.				
H280	Contains gas under pressure; may explode if heated.				
H304	May be fatal if swallowed and enters airways.				
H336	May cause drowsiness or dizziness.				
H411	Toxic to aquatic life with long lasting effects.				
Guidelines for safe handling used in the safety data sheet					
P102	Keep out of reach of children.				
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.				
P211	Do not spray on an open flame or other ignition source.				
P251	Do not pierce or burn, even after use.				
P261	Avoid breathing spray.				
P261 P271	Avoid breathing spray. Use only outdoors or in a well-ventilated area.				
	5 1 7				

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

	CONTEC CARE+ SILICONE SILICONE SPRAY
Creation date	27th February 2007
Revision date	29th December 2022 Version 6.0
0204 + 0240	IE INHALED, Domovo porcon to frach bir and keep comfortable for breathing
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P410+P412	Protect from sunlight. Do no expose to temperatures exceeding 50 °C.
P501	Dispose of contents/container to by handing over to the person authorized to dispose of waste or by returning to the supplier.
EUH066	al standard phrases used in the safety data sheet
	Repeated exposure may cause skin dryness or cracking.
The product mu	information about human health protection not be - unless specifically approved by the manufacturer/importer - used for purposes other t 1. The user is responsible for adherence to all related health protection regulations.
•	ions 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
EINECS	European Inventory of Existing Commercial Chemical Substances
ELso	Effective Loading for 50% of the tested organisms
EmS	Emergency plan
EU	European Union
EuPCS	European Product Categorisation System
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying
IDC	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
LC50	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD50	Lethal dose of a substance in which it can be expected death of 50% of the population
log Kow	Octanol-water partition coefficient
NOEL	No observed effect level
NOELR	No Observed Effect Loading Rate
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
ppm	Parts per million
Press. Gas (Con	•
Press. Gas (Diss	
Press. Gas (Liq.	Gas under pressure: liquefied gas
Press. Gas (Ref.	
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
Aerosol	Aerosol
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
Asp. Tox.	Aspiration hazard

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

CONTEC CARE+ SILICONE SILICONE SPRAY

Creation date	27th February 2007	
Revision date	29th December 2022	2

6.0

Flam. GasFlammable gasFlam. Liq.Flammable liquidPress. GasGases under pressureSTOT SESpecific target organ toxicity - single exposure

Training guidelines

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

Version

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 6.0 replaces the SDS version from 15 March 2019. Changes were made in sections 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.