

SAFETY DATA SHEET

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

CONTEC CARE+ CHAIN MTB CHAIN GREASE

Creation date	12th January 2014	Version	4.0
Revision date	17th November 2022		

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

- 1.1. Product identifier**
Substance / mixture
UFI
- CONTEC CARE+ CHAIN MTB CHAIN GREASE
mixture
WAQ1-HCR4-F00K-PFRX
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Mixture's intended use
white chain grease
Main intended use
PC-TEC-11 Lubricants, greases, release agents
Mixture uses advised against
not available
- 1.3. Details of the supplier of the safety data sheet**
Distributor
Name or trade name
Address
VAT Reg No
Phone
E-mail
Web address
- Hermann Hartje KG
Deichstraße 120-122, Hoya/Waser, 27318
Germany
DE116162847
0049/4251/811-20
rene.preuss@hartje.de
www.hartje.de
- Manufacturer**
Name or trade name
Address
Identification number (CRN)
VAT Reg No
Phone
E-mail
Web address
- Nacházel, s.r.o.
Průmyslová 11/1472, Praha 10 - Hostivař, 10219
Czech Republic
25734458
CZ25734458
+420 222 351 140
maziva@nachazel.cz
www.nachazel.cz
- Competent person responsible for the safety data sheet**
Name
E-mail
- Nacházel, s.r.o.
maziva@nachazel.cz
- 1.4. Emergency telephone number**
European emergency number: 112



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.

Flam. Liq. 3, H226
Asp. Tox. 1, H304
Skin Irrit. 2, H315
Eye Dam. 1, H318
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

Flammable liquid and vapour.

Most serious adverse effects on human health and the environment

May be fatal if swallowed and enters airways.

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2.2. Label elements

Hazard pictogram



Signal word

Danger

Hazardous substances

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatic
Hydrocarbons, C9-C11, isoalkanes, cyclics, <2% aromatic
calcium-dihydroxide

Hazard statements

H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H318 Causes serious eye damage.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243 Take action to prevent static discharges.
P301+P310 IF SWALLOWED: Immediately call a doctor.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P331 Do NOT induce vomiting.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container to by handing over to the person authorized to dispose of waste or by returning to the supplier.

Supplemental information

EUH066 Repeated exposure may cause skin dryness or cracking.

Requirements for child-resistant fastenings and tactile warning of danger

Container must carry a tactile warning of danger. Container must be fitted with child-resistant fastening.

2.3. Other hazards

Substance does not 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
EC: 927-241-2 Registration number: 01-2119471843-32	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatic	25-<30	Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 3, H412 EUH066	

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Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
EC: 920-134-1 Registration number: 01-2119480153-44	Hydrocarbons, C9-C11, isoalkanes, cyclics, <2% aromatic	25-<30	Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 2, H411 EUH066	
CAS: 1305-62-0 EC: 215-137-3 Registration number: 01-2119475151-45	calcium-dihydroxide	5-<10	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335	1
CAS: 7446-26-6 EC: 231-203-4	Zinc pyrophosphate	1-<5	Aquatic Chronic 2, H411	
Index: 030-013-00-7 CAS: 1314-13-2 EC: 215-222-5 Registration number: 01-2219463881-32	zinc oxide	<1	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	

Notes

1 A substance for which exposure limits are set.

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

Take care of your own safety, do not let the affected person walk! Terminate the exposure immediately; move the affected person to fresh air. Beware of the contaminated clothes. Depending on the situation, call the medical rescue service and ensure medical treatment considering the frequent need of further observation for at least 24 hours.

If on skin

Take off contaminated clothing. 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.

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

DO NOT INDUCE VOMITING! 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). Ensure medical treatment considering the frequent need of further observation for at least 24 hours. Bring an original container with the label and the Safety Data Sheet of the given substance as appropriate.

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

If inhaled

Cough, headache.

If on skin

Not expected.

If in eyes

Not expected.

If swallowed

Irritation, nausea.

4.3. Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

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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

Flammable liquid and vapour. Remove all ignition sources; provide sufficient ventilation. Do not inhale aerosols.

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.

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 aerosols. No smoking. 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 ml	dropper	HDPE

Storage class 3A - Flammable liquids (flash point below 55 °C)

Storage temperature min 0 °C, max 30 °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.

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.

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European Union

Commission Directive (EU) 2017/164

Substance name (component)	Type	Value	Note
calcium-dihydroxide (CAS: 1305-62-0)	OEL 8 hours	1 mg/m ³	Respirable fraction.
	OEL 15 minutes	4 mg/m ³	

DNEL

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatic

Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Consumers	Inhalation	900 mg/m ³	Acute effects systemic		
Consumers	Dermal	300 mg/kg	Acute effects systemic		
Workers	Inhalation	1500 mg/m ³	Acute effects systemic		
Workers	Dermal	300 mg/kg	Acute effects systemic		

Hydrocarbons, C9-C11, isoalkanes, cyclics, <2% aromatic

Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Consumers	Inhalation	900 mg/m ³	Chronic effects systemic		
Consumers	Dermal	300 mg/kg bw/day	Chronic effects systemic		
Workers	Inhalation	1500 mg/m ³	Chronic effects systemic		
Workers	Dermal	300 mg/kg bw/day	Chronic effects systemic		

zinc oxide

Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Consumers	Oral	0.83 mg/kg	Acute effects systemic		
Consumers	Inhalation	2.5 mg/ml	Acute effects systemic		
Consumers	Dermal	83 mg/kg	Acute effects systemic		
Workers	Inhalation	5 mg/ml	Acute effects systemic		

PNEC

zinc oxide

Route of exposure	Value	Value determination	Source
Microorganisms in sewage treatment	0.052 mg/l		
Soil (agricultural)	35.6 mg/kg		
Sea sediments	56.5 mg/kg		
Freshwater sediment	117.8 mg/kg		
Marine water	0.0061 mg/l		
Freshwater environment	0.0206 mg/l		

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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. When choosing appropriate thickness, material and permeability of the gloves, observe recommendations of their particular manufacturer. Use barrier creams for skin protection, they should, however, not be applied once exposure has occurred. Observe other recommendations of the manufacturer. Other protection: Protective antistatic clothing made of natural fibres (cotton) or synthetic fibres resistant to elevated temperatures. 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	white
Odour	after solvents
Melting point/freezing point	-30 °C
Boiling point or initial boiling point and boiling range	110 - 190 °C
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	>21 °C
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	non-soluble (in water)
Kinematic viscosity	data not available
Viscosity	DIN kalíšek tryska 4
Viscosity - flow time	26
Solubility in water	insoluble
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	8 hPa
Density and/or relative density	
Density	0,8 g/cm ³ at 20 °C
Relative vapour density	data not available
Particle characteristics	data not available
data not available	

9.2. Other information

Ignition temperature	>200 °C
Content of organic solvents (VOC)	0,664 kg/kg

SECTION 10: Stability and reactivity

10.1. Reactivity

The mixture is flammable.

10.2. Chemical stability

The product is stable under normal conditions.

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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.

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, heavy smoke and nitrogen oxides 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

May be fatal if swallowed and enters airways.

calcium-dihydroxide

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Oral	LD ₅₀	OECD 425	>2000 mg/kg		Rat		
Dermal	LD ₅₀	OECD 402	>2500 mg/kg		Rabbit		

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Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Oral	LD ₅₀		6000 mg/kg		Rabbit		

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatic

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Oral	LD ₅₀	OECD 401	>5000 mg/kg		Rat		
Dermal	LD ₅₀	OECD 402	>5000 mg/kg		Rabbit		
	Log Pow		4-5.7				

Hydrocarbons, C9-C11, isoalkanes, cyclics, <2% aromatic

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Oral	LD ₅₀	OECD 401	5000 mg/kg		Rat		
Dermal	LD ₅₀	OECD 402	>5000 mg/kg		Rabbit		

zinc oxide

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Oral	LD ₅₀	OECD 401	>5000 mg/kg		Rat (Rattus norvegicus)		
Dermal	LD ₅₀	OECD 402	>2000 mg/kg		Rat (Rattus norvegicus)		
Inhalation (aerosols)	LC ₅₀	OECD 403	5.7 mg/l		Rat (Rattus norvegicus)		
	NOEC		0.017 mg/l	3 days			

Zinc pyrophosphate

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Source
Oral	LD ₅₀		>2000 mg/kg		Rat		výrobce

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.

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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

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.

Aspiration hazard

May be fatal if swallowed and enters airways.

More information

Data not available.

11.2. Information on other hazards

not available

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

calcium-dihydroxide

Parameter	Method	Value	Exposure time	Species	Environment
LC ₅₀	OECD 203	50.6 mg/l	96 hours	Fish (Oncorhynchus mykiss)	
ErC ₅₀	OECD 201	184.57 mg/l	72 hours	Algae (Selenastrum capricornutum)	
EC ₅₀	OECD 202	49.1 mg/l	48 hours	Daphnia (Daphnia magna)	
NOEC	OECD 201	48 mg/l	3 days	Algae (Selenastrum capricornutum)	

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Parameter	Method	Value	Exposure time	Species	Environment
LC ₅₀		20 mg/l	96 hours	Fish	

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatic

Parameter	Method	Value	Exposure time	Species	Environment
LC ₅₀	OECD 203	>10-<30 mg/l	96 hours	Fish (Oncorhynchus mykiss)	
ErC ₅₀	OECD 201	>1000 mg/l	72 hours	Algae (Selenastrum capricornutum)	
EC ₅₀	OECD 202	>22-<46 mg/l	48 hours	Daphnia (Daphnia magna)	
NOEC		>0.1-<1 mg/l		Fish (Oncorhynchus mykiss)	
NOEC		>0.1-1 mg/l		Crustaceans	

Hydrocarbons, C9-C11, isoalkanes, cyclics, <2% aromatic

Parameter	Method	Value	Exposure time	Species	Environment
LC ₅₀	OECD 203	3.6 mg/l	96 hours	Fish (Oncorhynchus mykiss)	
ErC ₅₀	OECD 201	>1000 mg/l	72 hours	Algae (Selenastrum capricornutum)	
EC ₅₀	OECD 202	>22-<46 mg/l	48 hours	Daphnia (Daphnia magna)	

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Hydrocarbons, C9-C11, isoalkanes, cyclics, <2% aromatic

Parameter	Method	Value	Exposure time	Species	Environment
NOEC		0.132 mg/l	28 days	Fish (Oncorhynchus mykiss)	
NOEC		0.23 mg/l	21 days	Daphnia (Daphnia magna)	

zinc oxide

Parameter	Method	Value	Exposure time	Species	Environment
LC ₅₀		1.793 mg/l	96 hours	Fish (Branchydanio rerio)	
ErC ₅₀	OECD 201	0.136 mg/l	72 hours	Algae (Pseudokirchneriella subcapitata)	
EC ₅₀	OECD 202	2.6 mg/l	48 hours	Daphnia (Daphnia magna)	

Zinc pyrophosphate

Parameter	Method	Value	Exposure time	Species	Environment
ErC ₅₀	OECD 201	4.7 mg/l	72 hours	Algae (Selenastrum capricornutum)	
EC ₅₀	OECD 202	26 mg/l	48 hours	Daphnia (Daphnia magna)	

More information

Data not available.

12.2. Persistence and degradability

Data not available.

12.3. Bioaccumulative potential

Insignificant.

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

Data not available.

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

07 06 04 other organic solvents, washing liquids and mother liquors *

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Packaging waste type code

15 01 10 packaging containing residues of or contaminated by hazardous substances *
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 1993

14.2. UN proper shipping name

FLAMMABLE LIQUID, N.O.S.

14.3. Transport hazard class(es)

3 Flammable liquids

14.4. Packing group

III - substances presenting low danger

14.5. Environmental hazards

Yes

14.6. Special precautions for user

not available

14.7. Maritime transport in bulk according to IMO instruments

not relevant

Additional information

Hazard identification No.

30

UN number

1993

Classification code

F1

Safety signs

3+ hazardous for the environment



Road transport - ADR

Special provisions

274, 601, 640E

Limited quantities

5L

Excepted quantities

E3

Packaging

Packing instructions

P001

Mixed packing provisions

MP7, MP17

Portable tanks and bulk containers

Guidelines

T11

Special provisions

TP1, TP27

ADR tank

Tank code

L4BN

Vehicles for tank carriage

FL

Transport category

3

Tunnel restriction code

(D/E)

Special provision for

operation

S2, S20

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Railway transport - RID

Special provisions	274
Excepted quantities	E3

Packaging

Packing instructions	P001
Mixed packing provisions	MP7, MP17

Portable tanks and bulk containers

Guidelines	T11
Special provisions	TP1, TP27

RID Tanks

Tank code	L4BN
Transport category	1

Air transport - ICAO/IATA

Packaging instructions for limited amount	Y344
Packaging instructions passenger	355
Cargo packaging instructions	366

Marine transport - IMDG

EmS (emergency plan)	F-E, S-E
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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

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful 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.
P243	Take action to prevent static discharges.
P301+P310	IF SWALLOWED: Immediately call a doctor.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P331	Do NOT induce vomiting.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container to by handing over to the person authorized to dispose of waste or by returning to the supplier.

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

EUH066 Repeated exposure may cause skin dryness or cracking.

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
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 K _{ow}	Octanol-water partition coefficient
NOAEC	No observed adverse effect concentration
NOEC	No observed effect concentration
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
Aquatic Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
Asp. Tox.	Aspiration hazard
Eye Dam.	Serious eye damage
Flam. Liq.	Flammable liquid
Skin Irrit.	Skin irritation
STOT SE	Specific 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.

Recommended restrictions of use

SAFETY DATA SHEET

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

CONTEC CARE+ CHAIN MTB CHAIN GREASE

Creation date	12th January 2014	Version	4.0
Revision date	17th November 2022		

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 4.0 replaces the SDS version from 23 August 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.