

The safety data sheet complies with Commission Regulation (EU) 878/2020 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) .

## ŘEZOŇ LTS

Creation date	15th January 2013	Version	3.0
Revision date	18th November 2022		

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

**1.1. Product identifier** ŘEZOŇ LTS  
Substance / mixture mixture

**1.2. Relevant identified uses of the substance or mixture and uses advised against**  
**Mixture's intended use**

Cutting oil.

#### The use descriptors

IS Use at industrial sites  
PW Widespread use by professional workers

#### Mixture uses advised against

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

**1.3. Details of the supplier of the safety data sheet**

#### Supplier

Name or trade name	NOVATO
Address	Uralská 770/6, Praha, 160 00 Czech Republic
Identification number (CRN)	62910370
VAT Reg No	CZ62910370
Phone	+420 233 339 688
E-mail	petr.johanides@novato.cz
Web address	www.novato.cz

#### Competent person responsible for the safety data sheet

Name	ABITEC
E-mail	info@abitec.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.

Aerosol 1, H229, H222

Lact., H362

Aquatic Acute 1, H400

Aquatic Chronic 1, H410

#### Most serious adverse physico-chemical effects

The mixture is extremely flammable. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 ° C. Do not puncture or throw an empty container into a fire. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of reach of children.

#### Most serious adverse effects on human health and the environment

Do not inhale the spray mixture. Skin contact may lead to an allergic reaction, with prolonged exposure to dermatitis. Prolonged or repeated exposure may cause skin dryness or cracking. In the case of sensitive individuals, direct eye contact may cause mild eye irritation (tearing, burning, itching). The mixture is dangerous for infants through breast milk. Pregnant and lactating women should avoid contact with the mixture. Nausea may occur if the liquid is ingested. Secure against confusion with beverages and food. The mixture is very dangerous for the environment. Follow the instructions for use to avoid risks to humans and the environment. Do not allow to enter soil, ground or surface water or drains. The full text of the classifications and H-phrases is displayed in section 16. 16 of this safety data sheet.

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### 2.2. Label elements

#### Hazard pictogram



#### Signal word

Danger

#### Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H362	May cause harm to breast-fed children.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

#### Precautionary statements

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.
P263	Avoid contact during pregnancy and while nursing.
P273	Avoid release to the environment.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

#### Supplemental information

EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains Citronellal. May produce an allergic reaction.

### 2.3. Other hazards

Neither the mixture nor its components meet the criteria for persistent, bioaccumulative and toxic or highly persistent and highly bioaccumulative substances in accordance with Annex XIII, nor have they been included in the list drawn up in accordance with Article 59, paragraph 1, due to the content of endocrine disruptors, nor has it been determined as a substance 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 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Mixture.

#### 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: 602-095-00-X CAS: 85535-85-9 EC: 287-477-0	alkanes, C14-17, chloro	50-100	Lact., H362 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH066	
Index: 601-004-00-0 CAS: 75-28-5 EC: 200-857-2	isobutane	10-20	Press. Gas, Flam. Gas 1, H220	1, 2
Index: 601-003-00-5 CAS: 74-98-6 EC: 200-827-9	propane	1-5	Press. Gas, Flam. Gas 1, H220	2, 3

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Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 601-004-00-0 CAS: 106-97-8 EC: 203-448-7	butane	<2	Press. Gas, Flam. Gas 1, H220	1, 2, 3
CAS: 106-23-0 EC: 203-376-6	Citronellal	<1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 Specific concentration limit: Skin Irrit. 2, H315: C ≥ 10 % Eye Irrit. 2, H319: C ≥ 10 % Skin Sens. 1, H317: C ≥ 1 %	

### Notes

- 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.
- 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).

- 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

If you have any health problems, consult a doctor and provide him with the information in this safety data sheet. In case of life-threatening conditions, perform resuscitation. Place the unconscious person in a stable position and do not give anything by mouth. If necessary (respiratory arrest or irregular breathing), perform artificial respiration. Avoid cooling down. Do not induce vomiting. Avoid inhalation of vomit in case of spontaneous vomiting.

#### If inhaled

Interrupt exposure, breathe fresh air. Seek medical attention if breathing difficulties occur.

#### If on skin

Wipe off the mixture, wash thoroughly with lukewarm soapy water and treat with a regenerating cream. If clothing is contaminated, remove clothing. Seek medical attention if signs of irritation or allergic reactions occur.

#### If in eyes

If the affected person has contact lenses, remove them. Flush eyes wide open from the inner corner of the eye towards the outside with plenty of clean lukewarm water, especially the area under the eyelids. Rinse for 10 - 15 minutes, seek medical attention.

#### If swallowed

In the case of an aerosol product, ingestion is very unlikely. Do not induce vomiting if swallowed. Rinse mouth with water and drink a glass of water. Seek medical attention and present this safety data sheet.

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

#### If inhaled

not available

#### If on skin

Skin contact may lead to an allergic reaction, with prolonged exposure to dermatitis. Prolonged or repeated exposure may cause skin dryness or cracking. Pregnant and lactating women should avoid contact with the mixture.

#### If in eyes

In the case of sensitive individuals, in direct contact with the eyes, it may cause slight eye irritation (tearing, burning, itching).

#### If swallowed

Abdominal pain and nausea may occur if the liquid is ingested. The mixture is dangerous for infants through breast milk.

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

In the case of the usual use of the mixture and following the instructions in the instructions for use, immediate medical assistance is not required. Special treatment is required if symptoms of a certain degree occur, according to the data in sections 4.1 and 4.2; is symptomatic.

#### More information

The mixture is dangerous for infants through breast milk. Pregnant and lactating women should avoid contact with the mixture.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Multipurpose powders, CO<sub>2</sub>, foam, water mist, sand.

#### Unsuitable extinguishing media

Full stream of water. Crushed water can be used to cool the containers near the fire.

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

Extremely flammable mixture. Imperfect combustion or thermal decomposition at high temperatures may produce hazardous decomposition products (hydrogen chloride, CO<sub>x</sub>, etc.). Do not breathe decomposition products. At elevated temperatures, the pressure vessel can be pressurized by vapor and ruptured.

### 5.3. Advice for firefighters

Self-contained breathing apparatus and full protective chemical suit. Use non-sparking tools. Keep containers away from fire if you can do so without risk. Cool containers exposed to fire with water spray or foam. Combustion residues as well as water after intervention should be disposed of as hazardous waste.

## SECTION 6: Accidental release measures

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

Prevent unauthorized entry, mark, secure and insulate spill area. Ensure adequate ventilation, do not inhale aerosol. Eliminate possible sources of ignition, do not smoke, do not expose to direct sunlight. Use non-sparking tools, avoid formation electrostatic charge. Danger of slipping on spray mixtures. Use personal protective equipment. Avoid contact with skin and eyes - use personal protective equipment.

### 6.2. Environmental precautions

Ensure escape area, do not allow to enter into sewers, soil, surface and ground water. In the event of a large leak, monitor NPK concentrations or concentrations. TLV and inform the appropriate governmental authorities and the flow or sewerage manager.

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

Cover with a suitable non-flammable sorbent (universal sorbent, sand, diatomaceous earth, soil, vermiculite, etc.), store the used sorbent in a closable waste container and dispose of it as hazardous waste. Wash contaminated area.

### 6.4. Reference to other sections

For recommended personal protective equipment, see Section 8. Dispose of unused product according to section 13.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Ensure adequate ventilation of the work area. Avoid the formation of gases and vapors in flammable or explosive concentrations and concentrations in excess of the maximum permissible concentrations (NPK-P) for the working atmosphere. Avoid contact with open flames and other sources of ignition. Protect from direct sunlight. Use non-sparking tools. Take precautionary measures against static discharges. Protect eyes and skin, avoid inhalation of aerosols, use personal protective equipment according to sec. 8. The work area should be equipped with a source of drinking water. Observe the applicable health and safety legislation. Follow the principles of hygiene work with chemicals, do not eat, drink or smoke while working. Wash hands with warm soap and water before breaks, meals and after work.

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

Store in original containers at a temperature of up to 50 ° C, in dry, well-ventilated places and away from heat sources, protect from direct sunlight, do not smoke. Store away from food, drink and animal feeding stuffs. Store away from flammable substances. Follow the instructions on the label.

Content	Packaging type	Material of package
400 ml	aerosol can	FE

Storage class 2B - Aerosols

Storage temperature max. 50 °C

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

Unsuitable material for tanks: aluminum

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

Cutting fluid for versatile use in the form of an aerosol.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Czech Republic	Government Regulation 330/2023 Coll.	
Substance name (component)	Type	Value
propane LPG form (CAS: 74-98-6)	PEL	1800 mg/m <sup>3</sup>
	NPK-P	4000 mg/m <sup>3</sup>
butane LPG form (CAS: 106-97-8)	PEL	18000 mg/m <sup>3</sup>
	NPK-P	4000 mg/m <sup>3</sup>

#### 8.2. Exposure controls

Ensure adequate ventilation, or work space extraction. In case of exceeding the NPK-P, use suitable respiratory protection. Avoid contact with skin and eyes, do not inhale aerosol. Observe hygiene measures when working with chemicals. Do not eat or drink while working and do not smoke. Wash hands with lukewarm soap and water before breaks, meals and after work. Adapt personal protective equipment to the nature of the work.

##### Eye/face protection

Not needed. Wear safety glasses if there is a risk of eye contact.

##### Skin protection

Protective work wear made of natural fibers. Wash affected skin, take off contaminated clothing, wash before reuse. Protective gloves (eg: nitrile rubber material, rubber, etc.) - when choosing, follow the manufacturer's recommendations, the material must be impermeable and resistant to the components of the mixture. Before first use, test at a specific workplace. Replace damaged gloves.

##### Respiratory protection

Respirator. In case of insufficient ventilation, wear mask with filter against organic vapors and aerosols, type A. In case of accident, wear self-contained breathing apparatus.

##### Thermal hazard

Exposure to elevated temperatures may result in tearing of the aerosol container when overheating.

##### Environmental exposure controls

The mixture is very dangerous for the environment. Do not allow to enter drains, soil, surface or ground water.

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### SECTION 9: Physical and chemical properties

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

Physical state	liquid
Colour	red
Odour	characteristic
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	data not available
Flammability	Flammable Class I.
Lower and upper explosion limit	
bottom	1.8 %
upper	11.2 %
Flash point	- 80 °C
Auto-ignition temperature	>350 °C
Decomposition temperature	200 °C (liquid fraction)
pH	data not available
Kinematic viscosity	data not available
Solubility in water	immiscible
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	2400 - 4000 hPa at 20 °C
Density and/or relative density	
Density	0.756 g/cm <sup>3</sup> (including propellant)
Relative vapour density	data not available
Particle characteristics	data not available

#### 9.2. Other information

VOC content: < 27%  
Content of non-volatile substances: 78%  
The mixture is not classified as oxidizing.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

When used in the standard way, there is not any dangerous reaction with other substances.

#### 10.2. Chemical stability

The mixture is stable under normal environmental conditions, storage and handling.

#### 10.3. Possibility of hazardous reactions

Upon prolonged heating above 70 °C or briefly above 200 °C, the mixture decomposes to form hydrogen chloride. There is a risk of explosion of the pressure vessel when exposed to high temperatures. Contact with acids may cause dangerous exothermic reactions.

#### 10.4. Conditions to avoid

Temperatures above 50 °C, contact with open flames, possible sources of ignition and hot surfaces, sparks, static electricity. Avoid formation of concentrations within the limits of explosion.

#### 10.5. Incompatible materials

Flammable materials, strong oxidizing agents, acids and bases.

#### 10.6. Hazardous decomposition products

Under normal conditions, the mixture is not decomposed. Incomplete combustion or thermal decomposition produces toxic products of combustion (COx, NOx, hydrocarbons, etc.).

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

The mixture meets the criteria for classification according to EC Regulation No. 1272/2008. The mixture is classified as dangerous in the sense of EC Regulation No. 1272/2008, as amended.

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### Acute toxicity

The mixture is not classified as acutely toxic by any way of exposure.

alkanes, C14-17, chloro					
Route of exposure	Parameter	Value	Exposure time	Species	Sex
Oral	LD <sub>50</sub>	2000-4000 mg/kg		Rat	

butane					
Route of exposure	Parameter	Value	Exposure time	Species	Sex
Inhalation	LC <sub>50</sub>	658 mg/l	4 hours	Rat (Rattus norvegicus)	

Citronellal					
Route of exposure	Parameter	Value	Exposure time	Species	Sex
Oral	LD <sub>50</sub>	2555 mg/kg		Rat	

isobutane					
Route of exposure	Parameter	Value	Exposure time	Species	Sex
Inhalation	LC <sub>50</sub>	658 mg/l	4 hours	Rat (Rattus norvegicus)	

propane					
Route of exposure	Parameter	Value	Exposure time	Species	Sex
Inhalation	LC <sub>50</sub>	658 mg/l	4 hours	Rat (Rattus norvegicus)	

### Skin corrosion/irritation

Prolonged or repeated skin contact may cause skin dryness or cracking.

### Serious eye damage/irritation

Based on available data the classification criteria are not met.

### Respiratory or skin sensitisation

The composition contains a skin sensitizing component in an amount below a set concentration limit for elicitation.

### 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

The mixture can harm a breast-fed baby through breast milk.

### 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.

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### Aspiration hazard

Based on available data the classification criteria are not met.

### 11.2. Information on other hazards

The mixture is dangerous for infants through breast milk. Pregnant and lactating women should avoid contact with the mixture. May cause an allergic skin reaction, with prolonged exposure to dermatitis. Prolonged or repeated exposure may cause skin dryness or cracking. In sensitive individuals, it may cause mild eye irritation (tearing, burning, itching, conjunctivitis). The mixture contains a sensitizing component. Abdominal pain and nausea may occur if the liquid is ingested.

## SECTION 12: Ecological information

### 12.1. Toxicity

The ecotoxic effects of the mixture itself have not been assessed. The mixture is classified as dangerous for aquatic organisms and the environment. Do not allow liquid to enter drains and ground or surface water.

#### Acute toxicity

alkanes, C14-17, chloro				
Parameter	Value	Exposure time	Species	Environment
LC <sub>50</sub>	>500 mg/l	48 hours	Fish (Leuciscus idus)	
EC <sub>50</sub>	300 µg/l	48 hours	Invertebrates (Daphnia magna)	

### 12.2. Persistence and degradability

The mixture is difficult to biodegrade.

### 12.3. Bioaccumulative potential

Not determined, bioaccumulation is unlikely.

### 12.4. Mobility in soil

Not available.

### 12.5. Results of PBT and vPvB assessment

The mixture does not contain substances from the PBT and vPvB groups according to Annex XIII of the REACH Regulation, as amended.

### 12.6. Endocrine disrupting properties

Substances with these properties in accordance with the criteria set out in Commission Regulation (EU) 2017/2100 or (EU) 2018/605 are not included.

### 12.7. Other adverse effects

Water hazard class (WGK): 3 Strongly hazardous for the aquatic environment. The mixture is very dangerous for the environment, even a small amount can contaminate drinking water sources. The mixture must not be allowed to enter soil, ground or surface water or drains. Observe environmental precautions.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Dispose of as hazardous waste, hand over for disposal to an authorized person (disposal eg in a hazardous waste incinerator). Dispose of mixture and packaging residues in accordance with local regulations for waste disposal. Do not pierce or dispose of emptied containers in a fire.

#### Waste management legislation

Act No. 477/2001 Coll., On Packaging, as amended. Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended.

#### Waste type code

14 06 02\* other halogenated solvents and solvent mixtures



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### Packaging waste type code

- 15 01 10\* packaging containing residues of or contaminated by hazardous substances
  - 15 01 11\* metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers
- (\* ) - 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

### 14.4. Packing group

not relevant

### 14.5. Environmental hazards

No.

### 14.6. Special precautions for user


Transport in packages that match the properties of the mixture. Observe the prescribed marking for cargo.

### 14.7. Maritime transport in bulk according to IMO instruments

Can not be used.

### Additional information

Always carry closed containers in upright position. Transport in packages that match the properties of the mixture. Observe the prescribed marking for cargo.

Hazard identification No.	
UN number	1950
Classification code	5F
Safety signs	2.1



### Road transport - ADR

Special provisions	190, 327, 344, 625
Limited quantities	1 L
Excepted quantities	E0
<b>Packaging</b>	
Packing instructions	P207, LP200
Special packing provisions	PP87, RR6, L2
Mixed packing provisions	MP9
Transport category	2
Tunnel restriction code	(D)
<b>Special provision for packages</b>	V14
loading, unloading and handling operation	CV9, CV12 S2

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### Railway transport - RID

Special provisions	190, 327, 344, 625
Excepted quantities	E0

### Packaging

Packing instructions	P207, LP200
Special packing provisions	PP87, RR6, L2
Mixed packing provisions	MP9
Transport category	0

### Special provision for

packages	W14
loading, unloading and handling	CW9, CW12

### Air transport - ICAO/IATA

Packaging instructions for limited amount	Y203
Packaging instructions passenger	203
Cargo packaging instructions	203

### Marine transport - IMDG

EmS (emergency plan)	F-D, S-U
MFAG	620

## SECTION 15: Regulatory information

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

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. COMMISSION REGULATION (EU) 2020/878 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). Commission Delegated Regulation (EU) 2021/849 of 11 March 2021 amending, for the purposes of adapting to technical and scientific progress, Part 3 of Annex VI to Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labeling and packaging of substances and mixtures. REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents, as ammended. Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals.

#### National regulations (Germany)

WGK Water hazard class: WGK 3 - highly hazardous to water

### 15.2. Chemical safety assessment

No chemical hazard assessment was performed for this mixture.

#### More information

This information only indicates the basic regulations listed in this Safety Data Sheet. Please note the possible existence of additional regulations supplementing these Regulations. We refer to all applicable national, international and local regulations and regulations.

## SECTION 16: Other information

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

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H362	May cause harm to breast-fed children.
H400	Very toxic to aquatic life.

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H410 Very toxic to aquatic life with long lasting effects.

### Guidelines for safe handling used in the safety data sheet

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.
P263	Avoid contact during pregnancy and while nursing.
P273	Avoid release to the environment.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

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

EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains Citronellal. May produce an allergic reaction.

### Other important information about human health protection

The mixture should not be used for any purpose other than that for which it is intended (see point 1.2). Because the supplier can not control the specific conditions of use of the mixture, it is the responsibility of the user to adapt the prescribed warnings to local laws and regulations. Safety information describes the product in terms of safety and can not be considered as technical product information.

### 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 <sub>50</sub>	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 <sub>50</sub>	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD <sub>50</sub>	Lethal dose of a substance in which it can be expected death of 50% of the population
log Kow	Octanol-water partition coefficient
NPK	Maximum admissible concentration
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
PEL	Permissible Exposure Limit
ppm	Parts per million
Press. Gas (Comp.)	Gas under pressure: compressed gas
Press. Gas (Diss.)	Gas under pressure: dissolved gas
Press. Gas (Liq.)	Gas under pressure: liquefied gas
Press. Gas (Ref. Liq.)	Gas under pressure: refrigerated liquefied gas

# SAFETY DATA SHEET

The safety data sheet complies with Commission Regulation (EU) 878/2020 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) .

## ŘEZON LTS

Creation date	15th January 2013	Version	3.0
Revision date	18th November 2022		

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 Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
Eye Irrit.	Eye irritation
Flam. Gas	Flammable gas
Lact.	Lactation
Press. Gas	Gases under pressure
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitization

### Training guidelines

According to § 103 and § 104 of Act No. 262/2006 Coll., The Labor Code, as amended. 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

The mixture should not be used for any purpose other than that for which it is intended (see point 1.2). Because the specific conditions of use of the substance are beyond the control of the supplier, it is the responsibility of the user to adapt the prescribed warnings to local laws and regulations. Safety information describes the product in terms of safety and can not be considered as technical product information.

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

Manufacturer data and toxicological databases.

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

Adaptation of BL updated Annex II of the REACH Regulation as amended by Commission Regulation (EU) 2020/878.

### Statement

The safety data sheet contains the data needed to ensure safety and health at work and environmental protection. These data correspond to the current state of knowledge and experience and are in accordance with applicable legal regulations. They can not be considered as a guarantee of the suitability and usability of the product for a specific application. The user is responsible for the treatment under existing laws and regulations.