

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 06.09.2024

Version number 2.00 (replaces version 1.00)

Revision: 23.08.2024

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

#### 1.1 Product identifier

Trade name: **CLASSIC FENJA TRIBOTEMP HT LX-2**

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

No further relevant information available.

Application of the substance / the mixture Grease

#### 1.3 Details of the supplier of the safety data sheet

##### Manufacturer/Supplier:

CLASSIC Schmierstoff GmbH & Co. KG

Lange Straße 100-106

D-27318 HOYA

DEUTSCHLAND

Telephone: +49 (4251) - 8120

products@classic-oil.de

Further information obtainable from: product management

1.4 Emergency telephone number: 24-hour emergency contact number : +1 872 5888271 (CSG)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

##### Additional information:

Contains: polysulfides, di-tert-dodecyl. May produce an allergic reaction.

Safety data sheet available on request.

#### 2.3 Other hazards

##### Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Description: Mixture containing mineral oil

##### Dangerous components:

CAS: 18621-94-8 EINECS: 242-449-7 Reg.nr.: 01-2120116611-70	Dilithium adipate ⚠ Acute Tox. 4, H302	2.5-<5%
CAS: 68425-15-0 EINECS: 270-335-7 Reg.nr.: 01-2119540516-41	polysulfides, di-tert-dodecyl ⚠ Skin Sens. 1B, H317	0.3-<1%
EC number: 701-475-3 Reg.nr.: 01-2120772309-47	Reaction products of boric acid and lithium hydroxide ⚠ Repr. 2, H361d; ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302 Specific concentration limit: Repr. 2; H361d: C ≥ 7.6 %	0.3-<1%

##### Additional information:

Mineral oil with < 3% DMSO extract according to IP 346.

For the wording of the listed hazard phrases refer to section 16.

EU

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

**General information:**

In all cases of doubt or if symptoms are present, seek medical advice. If unconscious and breathing is present, place in recovery position and seek medical advice.

Immediately remove soiled, soaked clothing.

**After inhalation:** Take the affected person out into the fresh air and keep them warm and calm.

**After skin contact:** After contact with skin, wash immediately with soap and water.

**After eye contact:**

In case of eye contact, rinse the eyes with water for a sufficient period of time with the eyelids open, then consult an ophthalmologist immediately.

**After swallowing:**

If swallowed, rinse mouth with water (only if the victim is conscious). Give plenty of water to drink in small sips (dilution effect).

Call a doctor immediately. Do NOT induce vomiting.

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

In all cases of doubt or if symptoms are present, seek medical advice.

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

No further relevant information available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing agents:** Alcohol-resistant foam, extinguishing powder, carbon dioxide (CO<sub>2</sub>).

**For safety reasons unsuitable extinguishing agents:** Water with full jet

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

Hazardous decomposition products: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>). Do not inhale explosion and combustion gases.

#### 5.3 Advice for firefighters

**Protective equipment:** In case of fire: Use self-contained breathing apparatus.

**Additional information**

Collect contaminated extinguishing water separately. Do not allow to enter drains or waterways. Do not allow to enter the subsoil/soil.

### SECTION 6: Accidental release measures

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

Protective measures: see section 7 + 8.

#### 6.2 Environmental precautions:

Do not allow to enter drains or waterways. Do not allow to enter the subsoil/soil.

Thoroughly clean contaminated objects and floors in compliance with environmental regulations.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the material collected according to regulations.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Use personal protective equipment. Do not eat, drink or smoke during use. Provide fresh air fresh air. Open and handle container with care. Conditions to avoid: Aerosol generation/formation.

**Information about fire - and explosion protection:** No special measures required.

**Handling:** Do not eat, drink, smoke or snuff at the workplace.

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

**Storage:**

**Requirements to be met by storerooms and receptacles:**

Protect against: Frost. Protect from heat. Protect against direct sunlight. Keep container tightly closed and store in a cool, well-ventilated place.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None.

**Storage class:** 10

**7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:**

Additional information on limit values

a no restriction

b end of exposure or end of shift

c for long-term exposure: after several previous shifts

d before the following shift

Y: A risk of fruit damage need not be feared if the occupational exposure limit value (OEL) and the biological limit value (BEL) are observed

Z: A risk of fruit damage cannot be ruled out even if the occupational exposure limit value (OEL) and the biological limit value (BGW) are complied with

Blood (B)

Urine (U)

#### 8.2 Exposure controls

**Appropriate engineering controls** No further data; see section 7.

**Individual protection measures, such as personal protective equipment**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:**

When used properly and under normal conditions, respiratory protection is not required.

If splashes or fine mist are formed, an approved respirator suitable for this purpose must be worn.

Suitable respirator: Filtering half mask (DIN EN 149), e.g. FFA P / FFP3.

**Hand protection**



Protective gloves

Protective gloves according to EN 374.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

### Material of gloves

Nitrile rubber, NBR

Recommended material thickness: >0.4 mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

### Penetration time of glove material

>480min

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

### Eye/face protection

Frame spectacles with side protection

DIN EN ISO 16321

**Body protection:** Protective clothing.

### Skin protection

Protective creams can help to protect exposed areas of skin. These should never be applied after contact.

**Environmental exposure controls** Do not allow to enter drains or water courses.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

**Physical state**

Pasty

**Colour:**

Blue

**Odour:**

Characteristic

**Odour threshold:**

Not determined.

**Melting point/freezing point:**

Undetermined.

**Boiling point or initial boiling point and boiling range**

Undetermined.

**Flammability**

Not applicable.

**Lower and upper explosion limit**

**Lower:**

Not determined.

**Upper:**

Not determined.

**Flash point:**

>220 °C (EN ISO 2592)

**Decomposition temperature:**

Not determined.

**pH**

Mixture is non-soluble (in water).

**Viscosity:**

**Kinematic viscosity**

Not determined.

**Dynamic at 25 °C:**

4.5 mPas (DIN 51810)

**Solubility**

**water:**

Insoluble.

**Partition coefficient n-octanol/water (log value)**

Not determined.

**Vapour pressure:**

Not determined.

**Vapour pressure at 20 °C:**

<0.1 hPa

**Density and/or relative density**

**Density at 15 °C:**

0.91 g/cm<sup>3</sup>

**Relative density**

Not determined.

**Vapour density**

Not determined.

**Particle characteristics**

not applicable

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### 9.2 Other information

**Appearance:**

**Form:** Pasty

**Important information on protection of health and environment, and on safety.**

**Ignition temperature:** Not determined.

**Explosive properties:** Not determined.

**Solvent content:**

**VOC (EC)** 0 %

**Change in condition**

**Evaporation rate** Not determined.

**Information with regard to physical hazard classes**

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Void
<b>Flammable solids</b>	Void
<b>Self-reactive substances and mixtures</b>	Void
<b>Pyrophoric liquids</b>	Void
<b>Pyrophoric solids</b>	Void
<b>Self-heating substances and mixtures</b>	Void
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
<b>Oxidising liquids</b>	Void
<b>Oxidising solids</b>	Void
<b>Organic peroxides</b>	Void
<b>Corrosive to metals</b>	Void
<b>Desensitised explosives</b>	Void

## SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability**

**Thermal decomposition / conditions to be avoided:** There is no information available.

**10.3 Possibility of hazardous reactions**

No hazardous reaction when handled and stored according to provisions.

**10.4 Conditions to avoid** Heat.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** No data available.

## SECTION 11: Toxicological information

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

**Acute toxicity** Based on available data, the classification criteria are not met.

**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.

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**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

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

### Additional toxicological information:

Oral	ATE	>2,000 mg/kg
Dermal	ATE	>2,000 mg/kg
Inhalative	ATE Dust/Mist	>5 mg/L/4h
	ATE Vapour	>20 mg/L

### CAS: 18621-94-8 Dilithium adipate

Oral	ATE	500 mg/kg
<b>Reaction products of boric acid and lithium hydroxide</b>		
Oral	ATE	500 mg/kg

**Sensitisation** Contains polysulphides, di-tert-dodecyl-. May cause allergic reactions.

### 11.2 Information on other hazards

#### Endocrine disrupting properties

None of the ingredients is listed.

#### Other information

If the general rules of occupational safety and industrial hygiene are observed, there is no risk to the health of personnel when handling this product

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

**CAS: 68425-15-0 polysulfides, di-tert-dodecyl**

LC50 >100 mg/L /(96h) (Danio rerio) (OECD 203)

**12.2 Persistence and degradability** No further relevant information available.

### 12.3 Bioaccumulative potential

**CAS: 68425-15-0 polysulfides, di-tert-dodecyl**

BCF	<1
Partition coefficient n-octanol/water	>12 (Log Pow)

**12.4 Mobility in soil** No further relevant information available.

### 12.5 Results of PBT and vPvB assessment

The product does not contain any substances fulfilling the PBT/vPvB criteria.

**PBT:** Not applicable.

**vPvB:** Not applicable.

### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

### 12.7 Other adverse effects

#### Additional ecological information:

#### General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Recommendation

Do not allow to enter drains or water courses.

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Waste and containers must be disposed of in a safe manner.

Disposal in accordance with Directive 2008/98/EC on waste and hazardous waste. Recycle in compliance with official regulations.

**European waste catalogue**

12 01 12*	spent waxes and fats
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**Uncleaned packaging:**

**Recommendation:**

Non contaminated packagings may be recycled.

Disposal must be made according to official regulations.

### SECTION 14: Transport information

**14.1 UN number or ID number**

ADR, IMDG, IATA not regulated

**14.2 UN proper shipping name**

ADR, IMDG, IATA not regulated

**14.3 Transport hazard class(es)**

ADR, ADN, IMDG, IATA

Class not regulated

**14.4 Packing group**

ADR, IMDG, IATA not regulated

**14.5 Environmental hazards:**

Not applicable.

**14.6 Special precautions for user**

Not applicable.

**14.7 Maritime transport in bulk according to**

**IMO instruments**

Not applicable.

UN "Model Regulation":

not regulated

### SECTION 15: Regulatory information

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

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

Seveso category Not subject to 2012/18/EU (SEVESO III)

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 75

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

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### Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

### Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

### Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

### National regulations:

**Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### Relevant phrases

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H361d Suspected of damaging the unborn child.

**Department issuing SDS:** product management

**Contact:** product management

**Date of previous version:** 29.05.2024

**Version number of previous version:** 1.00

### Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Repr. 2: Reproductive toxicity – Category 2

**\* Data compared to the previous version altered.**