

Bike Line Fuel Line Cleaner

Revision date: 17.12.2018

Product code: 650

Page 1 of 11

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

1.1. Product identifier

Bike Line Fuel Line Cleaner

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

Use of the substance/mixture

Cleaning agent for Fuel Systems

1.3. Details of the supplier of the safety data sheet

| | | |
|-----------------|---------------------------|--------------------------------|
| Company name: | CTP GmbH | |
| Street: | Saalfelder Strasse 35h | |
| Place: | D-07338 Leutenberg | |
| Telephone: | +49 (0)36734 230-0 | Telefax: +49 (0)36734 230-22 |
| e-mail: | msds@bluechemgroup.com | |
| Contact person: | Jens Moeller, Dipl.-Chem. | Telephone: +49 (0)36734 230-19 |
| Internet: | www.bluechemgroup.com | |

1.4. Emergency telephone number:

GBK GmbH: +49-(0)6132-84463 (24/7)

Further Information

Article Number: 3011

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Flammable liquid: Flam. Liq. 2

Acute toxicity: Acute Tox. 4

Aspiration hazard: Asp. Tox. 1

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Specific target organ toxicity - single exposure: STOT SE 3

Specific target organ toxicity - single exposure: STOT SE 3

Specific target organ toxicity - repeated exposure: STOT RE 2

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Highly flammable liquid and vapour.

Harmful if inhaled.

May be fatal if swallowed and enters airways.

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure.

Harmful to aquatic life with long lasting effects.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

xylene

propan-2-ol; isopropyl alcohol; isopropanol

acetone; propan-2-one; propanone

Hydrocarbons, C9-C11, n-Alkanes, Isoalkanes, Cyclenes, < 2% Aromates

Bike Line Fuel Line Cleaner

Revision date: 17.12.2018

Product code: 650

Page 2 of 11

Signal word:

Danger

Pictograms:



Hazard statements

| | |
|------|--|
| H225 | Highly flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H336 | May cause drowsiness or dizziness. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H412 | Harmful to aquatic life with long lasting effects. |

Precautionary statements

| | |
|-----------|--|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children. |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P260 | Do not breathe Gas/vapour/aerosole. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P301+P310 | IF SWALLOWED: Immediately call a POISON CENTER/doctor. |
| P331 | Do NOT induce vomiting. |
| P405 | Store locked up. |
| P501 | Dispose of this material and its container to hazardous or special waste collection point. |

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Surface tension compounds
Detergents, Dispersants
Synthetic agent combinations
Anti wear agents not classified

Bike Line Fuel Line Cleaner

Revision date: 17.12.2018

Product code: 650

Page 3 of 11

Hazardous components

| CAS No | Chemical name | | | Quantity |
|------------|---|----------|------------------|-------------|
| | EC No | Index No | REACH No | |
| | Classification according to Regulation (EC) No. 1272/2008 [CLP] | | | |
| 1330-20-7 | xylene | | | 30 - < 35 % |
| | 215-535-7 | | 01-2119488216-32 | |
| | Flam. Liq. 3, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2, Asp. Tox. 1; H226 H332 H312 H315 H319 H335 H373 H304 | | | |
| 67-63-0 | propan-2-ol; isopropyl alcohol; isopropanol | | | 20 - < 25 % |
| | 200-661-7 | | 01-2119457558-25 | |
| | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 | | | |
| 67-64-1 | acetone; propan-2-one; propanone | | | 20 - < 25 % |
| | 200-662-2 | | 01-2119471330-49 | |
| | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066 | | | |
| 64742-48-9 | Hydrocarbons, C9-C11, n-Alkanes, Isoalkanes, Cyclenes, < 2% Aromates | | | 15 - < 20 % |
| | 919-857-5 | | 01-2119463258-33 | |
| | Flam. Liq. 3, STOT SE 3, Asp. Tox. 1; H226 H336 H304 EUH066 | | | |
| 64742-47-8 | Hydrocarbons, C9-C11, Isoalkanes, Cycloalkanes, < 2% Aromates | | | 5 - < 10 % |
| | 920-134-1 | | 01-2119480153-44 | |
| | Flam. Liq. 3, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H226 H336 H304 H411 EUH066 | | | |
| 37205-87-1 | phenoles, ethoxylised | | | 1 - < 5 % |
| | | | | |
| | Acute Tox. 4, Eye Dam. 1, Aquatic Chronic 2; H302 H318 H411 | | | |
| N/A | Poly[oxy(1,2-butanediyl)], .alpha.-(3-aminopropyl)-.gamma.-hydroxy-, C11-14-isoalkyl ethers, C13-rich (Polyetheramines) | | | 1 - < 5 % |
| | | | | |
| | Aquatic Chronic 2; H411 | | | |

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Move victim to fresh air. Put victim at rest and keep warm.

After inhalation

Move victim to fresh air. Put victim at rest and keep warm.

In case of difficulties of breathing consult physician.

If victim is at risk of losing consciousness, position and transport on their side.

After contact with skin

Take off immediately all contaminated clothing, including underwear and shoes.

After contact with skin, wash immediately with plenty of water and soap.

Rub greasy ointment into the skin.

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

Consult physician.

After ingestion

Let water be drunken in little sips (dilution effect). Consult physician.

Bike Line Fuel Line Cleaner

Revision date: 17.12.2018

Product code: 650

Page 4 of 11

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

Frequently or prolonged contact with skin may cause dermal irritation.

Irritation of eyes: Irritant effect possible.

After ingestion: Harmful: may cause lung damage if swallowed.

Harmful: danger of serious damage to health by prolonged exposure through inhalation.

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

Warning about danger of aspiration.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing powder.

Sand.

alcohol resistant foam.

Carbon dioxide (CO₂).

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Formation of decomposition products possible.

In case of fire and/or explosion do not breathe fumes.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Cool endangered container in case of fire.

Contaminated fire-fighting water must be collected separately.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

In case of fire: Wear self-contained breathing apparatus.

Keep away from sources of ignition - No smoking.

6.2. Environmental precautions

Beat down gas/vapours/mist with water spray.

Do not empty into drains or the aquatic environment.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Prevent spreading of spillages (e.g. by oil barrier).

Wipe up with absorbent material (eg. cloth, fleece).

6.4. Reference to other sections

No data

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Closed devices. Vapours / aerosols must be extracted by suction immediately at point of origin.

Avoid contact with skin and eyes.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

7.2. Conditions for safe storage, including any incompatibilities

Bike Line Fuel Line Cleaner

Revision date: 17.12.2018

Product code: 650

Page 5 of 11

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.

Further information on storage conditions

Packaging materials: metal.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

| CAS No | Substance | ppm | mg/m ³ | fibres/ml | Category | Origin |
|-----------|-----------------------|------|-------------------|-----------|---------------|--------|
| 67-64-1 | Acetone | 500 | 1210 | | TWA (8 h) | WEL |
| | | 1500 | 3620 | | STEL (15 min) | WEL |
| 67-63-0 | Propan-2-ol | 400 | 999 | | TWA (8 h) | WEL |
| | | 500 | 1250 | | STEL (15 min) | WEL |
| 1330-20-7 | Xylene: mixed isomers | 50 | 220 | | TWA (8 h) | WEL |
| | | 100 | 441 | | STEL (15 min) | WEL |

Biological Monitoring Guidance Values (EH40)

| CAS No | Substance | Parameter | Value | Test material | Sampling time |
|-----------|-------------------------------------|-----------------------------------|--------------|---------------|---------------|
| 1330-20-7 | Xylene, o-, m-, p- or mixed isomers | methyl hippuric acid (creatinine) | 650 mmol/mol | urine | Post shift |

8.2. Exposure controls

Protective and hygiene measures

When using do not eat, drink or smoke.

Wash hands before breaks and after work.

Eye/face protection

Wear tightly sealed safety glasses against possible splashes into the eyes. (DIN EN 166)

Hand protection

Tested protective gloves are to be worn: Butyl rubber. (DIN EN 374)

Skin protection

Wear suitable solvent-proof protective clothing according to EN 465.

Respiratory protection

In case of accumulation of fumes/aerosols, provide adequate ventilation.

In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-----------------|----------|
| Physical state: | liquid |
| Colour: | red |
| Odour: | aromatic |

Changes in the physical state

Initial boiling point and boiling range: 110 - 116 °C

Bike Line Fuel Line Cleaner

Revision date: 17.12.2018

Product code: 650

Page 6 of 11

Flash point: -5 °C

Lower explosion limits: 0,6 vol. %

Upper explosion limits: 12 vol. %

Ignition temperature: > 200 °C

Vapour pressure: 20 hPa
(at 20 °C)

Density (at 20 °C): 0.78-0.82 g/cm³

Water solubility: insoluble
(at 20 °C)

Solubility in other solvents

Organic solvents

9.2. Other information

No data

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

No decomposition when used as intended.

10.3. Possibility of hazardous reactions

No dangerous reactions are known.

10.4. Conditions to avoid

Only use the material in places where open light, fire and other flammable sources can be kept away.

10.5. Incompatible materials

Oxidizing agents.
acid, concentrated.
Alkalis (alkalis), concentrated.

10.6. Hazardous decomposition products

Carbon monoxide (CO).
Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

ATEmix calculated

ATE (inhalation aerosol) 4,795 mg/l

Bike Line Fuel Line Cleaner

Revision date: 17.12.2018

Product code: 650

Page 7 of 11

Acute toxicity

| CAS No | Chemical name | | | | |
|------------|---|---------------------|---------|--------|--------|
| | Exposure route | Dose | Species | Source | Method |
| 1330-20-7 | xylene | | | | |
| | oral | LD50 mg/kg 4300 | Rat | | |
| | dermal | LD50 mg/kg 3200 | Rabbit | | |
| | inhalation (4 h) vapour | LC50 21,7 mg/l | Rat | | |
| | inhalation aerosol | ATE 1,5 mg/l | | | |
| 67-63-0 | propan-2-ol; isopropyl alcohol; isopropanol | | | | |
| | oral | LD50 mg/kg 5280 | Rat | | |
| | dermal | LD50 mg/kg 12800 | Rabbit | | |
| | inhalation (4 h) vapour | LC50 47,5 mg/l | Rat | | |
| 67-64-1 | acetone; propan-2-one; propanone | | | | |
| | oral | LD50 mg/kg 5800 | Rat | RTECS | |
| | dermal | LD50 mg/kg 20000 | Rabbit | IUCLID | |
| | inhalation (4 h) vapour | LC50 76 mg/l | Rat | | |
| 64742-48-9 | Hydrocarbons, C9-C11, n-Alkanes, Isoalkanes, Cyclenes, < 2% Aromates | | | | |
| | oral | LD50 mg/kg >5000 | Rat | | |
| | dermal | LD50 mg/kg >5000 | Rabbit | | |
| | inhalation (4 h) aerosol | LC50 >5 mg/l | Rat | | |
| 64742-47-8 | Hydrocarbons, C9-C11, Isoalkanes, Cycloalkanes, < 2% Aromates | | | | |
| | oral | LD50 mg/kg >5000 | Rat | | |
| | dermal | LD50 mg/kg >5000 | Rabbit | | |
| | inhalation (4 h) aerosol | LC50 >5 mg/l | Rat | | |
| 37205-87-1 | phenoles, ethoxylised | | | | |
| | oral | LD50 mg/kg 2000 | Rat | | |
| N/A | Poly[oxy(1,2-butanediyl)], .alpha.-(3-aminopropyl)-.gamma.-hydroxy-, C11-14-isoalkyl ethers, C13-rich (Polyetheramines) | | | | |
| | oral | LD50 mg/kg >5000 | Rat | | |
| | dermal | LD50 mg/kg >2000 | Rabbit | | |

Irritation and corrosivity

After skin contact: Frequently or prolonged contact with skin may cause dermal irritation.

Irritation of eyes: Irritant effect possible.

After ingestion:

Harmful: may cause lung damage if swallowed.

Bike Line Fuel Line Cleaner

Revision date: 17.12.2018

Product code: 650

Page 8 of 11

SECTION 12: Ecological information

12.1. Toxicity

| CAS No | Chemical name | | | | | |
|------------|---|-------------------|-----------|---------------------------------|--------|--------|
| | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method |
| 1330-20-7 | xylene | | | | | |
| | Acute fish toxicity | LC50 26,7 mg/l | 96 h | Pimephales promelas | | |
| 67-63-0 | propan-2-ol; isopropyl alcohol; isopropanol | | | | | |
| | Acute fish toxicity | LC50 9640 mg/l | 96 h | Pimephales promelas | | |
| | Acute algae toxicity | ErC50 1000 mg/l | 72 h | Algae | | |
| | Acute crustacea toxicity | EC50 13299 mg/l | 48 h | Daphnia magna | | |
| 67-64-1 | acetone; propan-2-one; propanone | | | | | |
| | Acute fish toxicity | LC50 5540 mg/l | 96 h | Onchorhynchus mykiss | | |
| | Acute crustacea toxicity | EC50 6100 mg/l | 48 h | Daphnia magna | | |
| 64742-48-9 | Hydrocarbons, C9-C11, n-Alkanes, Isoalkanes, Cyclenes, < 2% Aromates | | | | | |
| | Acute fish toxicity | LC50 >1000 mg/l | 96 h | Oncorhynchus mykiss | | |
| | Acute algae toxicity | ErC50 >1000 mg/l | 72 h | Pseudokirchneriella subcapitata | | |
| | Acute crustacea toxicity | EC50 1000 mg/l | 48 h | Daphnia magna | | |
| 64742-47-8 | Hydrocarbons, C9-C11, Isoalkanes, Cycloalkanes, < 2% Aromates | | | | | |
| | Acute fish toxicity | LC50 >1000 mg/l | 96 h | Oncorhynchus mykiss | | |
| | Acute algae toxicity | ErC50 >1000 mg/l | 72 h | Pseudokirchneriella subcapitata | | |
| | Acute crustacea toxicity | EC50 1000 mg/l | 48 h | Daphnia magna | | |
| 37205-87-1 | phenoles, ethoxylised | | | | | |
| | Acute fish toxicity | LC50 1-10 mg/l | 96 h | Brachydanio rerio | | |
| | Acute algae toxicity | ErC50 1-10 mg/l | 72 h | Scenedesmus subspicatus | | |
| N/A | Poly[oxy(1,2-butanediyl)], .alpha.-(3-aminopropyl)-.gamma.-hydroxy-, C11-14-isoalkyl ethers, C13-rich (Polyetheramines) | | | | | |
| | Acute fish toxicity | LC50 1-10 mg/l | 96 h | Fish | | |
| | Acute algae toxicity | ErC50 10-100 mg/l | 72 h | Algae | | |

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Swims on the water.

Low potential of bio-accumulation.

Bike Line Fuel Line Cleaner

Revision date: 17.12.2018

Product code: 650

Page 9 of 11

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|---------|----------------------------------|---------|
| 67-64-1 | acetone; propan-2-one; propanone | -0,24 |

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not dispose with household waste.

Do not empty into drains or the aquatic environment.

Have to add a Special treatment in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

Arrange about the exact waste code with the local waste disposal expert.

Contaminated packaging

Contaminated packing must be completely emptied and can be re-used following appropriate cleaning.

Do not pierce, cut up or weld unclean container. (Explosion hazard.)

SECTION 14: Transport information

Land transport (ADR/RID)

| | |
|--|--------------------------|
| 14.1. UN number: | UN 1993 |
| 14.2. UN proper shipping name: | FLAMMABLE LIQUID, N.O.S. |
| 14.3. Transport hazard class(es): | 3 |
| 14.4. Packing group: | II |
| Hazard label: | 3 |



| | |
|--------------------------|--------------|
| Classification code: | F1 |
| Special Provisions: | 274 601 640D |
| Limited quantity: | 1 L |
| Excepted quantity: | E2 |
| Transport category: | 2 |
| Hazard No: | 33 |
| Tunnel restriction code: | D/E |

Inland waterways transport (ADN)

| | |
|--|--------------------------|
| 14.1. UN number: | UN 1993 |
| 14.2. UN proper shipping name: | FLAMMABLE LIQUID, N.O.S. |
| 14.3. Transport hazard class(es): | 3 |
| 14.4. Packing group: | II |
| Hazard label: | 3 |

Bike Line Fuel Line Cleaner

Revision date: 17.12.2018

Product code: 650

Page 10 of 11



Classification code: F1
Special Provisions: 274 601 640D
Limited quantity: 1 L
Excepted quantity: E2

Marine transport (IMDG)

14.1. UN number: UN 1993
14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S.
14.3. Transport hazard class(es): 3
14.4. Packing group: II
Hazard label: 3



Marine pollutant: -
Special Provisions: 274
Limited quantity: 1 L
Excepted quantity: E2
EmS: F-E, S-E

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number: UN 1993
14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S.
14.3. Transport hazard class(es): 3
14.4. Packing group: II
Hazard label: 3



Special Provisions: A3
Limited quantity Passenger: 1 L
Passenger LQ: Y341
Excepted quantity: E2
IATA-packing instructions - Passenger: 353
IATA-max. quantity - Passenger: 5 L
IATA-packing instructions - Cargo: 364
IATA-max. quantity - Cargo: 60 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No information available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No information available.

SECTION 15: Regulatory information

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

Bike Line Fuel Line Cleaner

Revision date: 17.12.2018

Product code: 650

Page 11 of 11

EU regulatory information

Authorisations (REACH, annex XIV):

phenoles, ethoxylised

Restrictions on use (REACH, annex XVII):

Entry 28: Hydrocarbons, C9-C11, n-Alkanes, Isoalkanes, Cyclenes, < 2% Aromates

Entry 46a: phenoles, ethoxylised

Additional information

Contains:

15 - 30 % hydrocarbons, aliphatic.

> 30 % hydrocarbons, aromatic.

< 5 % phenols and halogenated phenols

National regulatory information

Water contaminating class (D): 2 - clearly water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Relevant H and EUH statements (number and full text)

| | |
|--------|--|
| H225 | Highly flammable liquid and vapour. |
| H226 | Flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H336 | May cause drowsiness or dizziness. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)