

Diesel Conditioner and Anti-Gel

Revision date: 14.01.2020

Product code: 1315

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Diesel Conditioner and Anti-Gel

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

Additive for Diesel fuels (Winter activity)

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: 33080, 33082, 33084, 33086, 33088

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

Hazard categories:

Aspiration hazard: Asp. Tox. 1

Carcinogenicity: Carc. 2

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

May be fatal if swallowed and enters airways.

Suspected of causing cancer.

Harmful to aquatic life with long lasting effects.

2.2. Label elements**Regulation (EC) No. 1272/2008****Hazard components for labelling**

Hydrocarbons, C10-C13, n-Alkanes, Isoalkanes, Cyclics, < 2% Aromatics

Fuels, diesel, No 2, Gasoil - unspecified

Signal word: Danger**Pictograms:****Hazard statements**

H304 May be fatal if swallowed and enters airways.

H351 Suspected of causing cancer.

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.



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| | |
|-----------|--|
| P260 | Do not breathe Vapour/aerosole. |
| P270 | Do not eat, drink or smoke when using this product. |
| P280 | Wear protective gloves and eye/face protection. |
| 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. |

Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Flow Improver/Anti Gel
Lubricants
Detergents
Dispersants

Hazardous components

| CAS No | Chemical name | | | Quantity |
|------------|---|----------|------------------|--------------|
| | EC No | Index No | REACH No | |
| | GHS Classification | | | |
| 64742-48-9 | Hydrocarbons, C10-C13, n-Alkanes, Isoalkanes, Cyclics, < 2% Aromatics | | | 80 - < 100 % |
| | 918-481-9 | | 01-2119457273-39 | |
| | Asp. Tox. 1; H304 EUH066 | | | |
| 68476-34-6 | Fuels, diesel, No 2, Gasoil - unspecified | | | 5 - < 10 % |
| | 270-676-1 | | | |
| | Carc. 2, Asp. Tox. 1, Aquatic Chronic 2; H351 H304 H411 EUH066 | | | |

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special measures are necessary.

After inhalation

Move victim out of danger zone. Provide fresh air. Consult physician.

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

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

After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Consult physician.

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.



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

No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray. Sand. Foam. Carbon dioxide. dry extinguishing powder.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

Use appropriate respiratory protection.

Additional information

Contaminated fire-fighting water must not get into the sewerage network.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Provide adequate ventilation.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Suitable material for taking up: Sand Kieselguhr. Universal binding agent. Sawdust.

6.4. Reference to other sections

No data

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid generation of aerosol.

Advice on protection against fire and explosion

When hot, product develops flammable vapors.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Do not store at temperatures over: 50 °C

Do not store at temperatures under: 0 °C

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

See chapter 7. No further action is necessary.

8.2. Exposure controls

Appropriate engineering controls

hydrocarbons.



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group 1
200 ml/m³ (ppm) 1000 mg/m³
Limitation category 4

Protective and hygiene measures

Avoid contact with skin, eyes and clothes.

Eye/face protection

Suitable eye protection: Framed glasses.

Hand protection

Tested protective gloves are to be worn: PVC (Polyvinyl chloride).

Respiratory protection

Respiratory protection: not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-----------------|----------------|
| Physical state: | liquid |
| Colour: | colourless |
| Odour: | characteristic |

Test method

Changes in the physical state

| | | |
|--------------|--------|----------|
| Pour point: | -42 °C | ISO 3016 |
| Flash point: | 63 °C | |

Explosive properties

not Explosive.

| | |
|---------------------|-------------------------------|
| Density (at 20 °C): | 0,82 - 0,83 g/cm ³ |
|---------------------|-------------------------------|

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

No decomposition when used as intended.

10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products: Carbon monoxide. Carbon dioxide. Aldehydes
Smoke

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

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

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| CAS No | Chemical name | | | | |
|------------|---|-------------------|---------|--------|--------|
| | Exposure route | Dose | Species | Source | Method |
| 64742-48-9 | Hydrocarbons, C10-C13, n-Alkanes, Isoalkanes, Cyclics, < 2% Aromatics | | | | |
| | oral | LD50 > 5000 mg/kg | Rat | | |
| | dermal | LD50 > 5000 mg/kg | Rabbit | | |
| | inhalation (4 h) gas | LC50 >5 ppm | Rat | | |
| 68476-34-6 | Fuels, diesel, No 2, Gasoil - unspecified | | | | |
| | oral | LD50 >2000 mg/kg | Rat | | |
| | dermal | LD50 >2000 mg/kg | Rabbit | | |
| | inhalation (4 h) vapour | LC50 >10 mg/l | Rat | | |

Irritation and corrosivity

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

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

Suspected of causing cancer. (Fuels, diesel, No 2, Gasoil - unspecified)

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure

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

STOT-repeated exposure

Repeated exposure may cause skin dryness or cracking.

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

| CAS No | Chemical name | | | | | |
|------------|---|-----------------|-----------|---------------------------------|--------|--------|
| | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method |
| 64742-48-9 | Hydrocarbons, C10-C13, n-Alkanes, Isoalkanes, Cyclics, < 2% Aromatics | | | | | |
| | 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 (Big water flea) | | |

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Does not accumulate in organisms.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment



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No information available.

12.6. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Dispose of waste according to applicable legislation.

Carry out under observation of official regulations covering a chemical/physical treatment plant.

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

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

Contaminated packaging

Do not dispose with household waste.

Do not allow to enter into surface water or drains.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: -

14.2. UN proper shipping name: -

14.3. Transport hazard class(es): -

14.4. Packing group: -

Other applicable information (land transport)

No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

Other applicable information (marine transport)

No dangerous good in sense of these transport regulations.

Air transport (ICAO-TI/IATA-DGR)

Other applicable information (air transport)

No dangerous good in sense of these transport regulations.

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



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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 28: Hydrocarbons, C10-C13, n-Alkanes, Isoalkanes, Cyclics, < 2% Aromatics

Additional information

Contains:

> 30 % aliphatic hydrocarbons

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

Changes

This data sheet contains changes from the previous version in section(s): 11.

Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

| Classification | Classification procedure |
|-------------------------|--------------------------|
| Asp. Tox. 1; H304 | Calculation method |
| Carc. 2; H351 | Calculation method |
| Aquatic Chronic 3; H412 | Calculation method |

Relevant H and EUH statements (number and full text)

| | |
|--------|---|
| H304 | May be fatal if swallowed and enters airways. |
| H351 | Suspected of causing cancer. |
| 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 the present level of our knowledge. It does not, however, give assurance 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.)