



Safety Data Sheet

bluechem
GROUP

according to Regulation (EC) No 1907/2006

maxxpower premium, 10W-40, semi synthetic

Print date: 16.09.2015

Product code: 1714

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

1.1. Product identifier

maxxpower premium, 10W-40, semi synthetic

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

Use of the substance/mixture

Motor oil.

1.3. Details of the supplier of the safety data sheet

Company name: CTP-GmbH
Street: Saalfelder Strasse 35
Place: D-07338 Leutenberg
Telephone: +4936734/230-0
e-mail: hotline@ctp-gmbh.de
Contact person: Jens Moeller, Dipl.-Chem.
Internet: www.ctp-gmbh.de

Telefax: +4936734/230-22

Telephone: +4936734/230-19

1.4. Emergency telephone

For Germany: +49-361-730730 (24 hours/7 days)

number:

Further Information

Article Number: 36800, 36801, 36802, 36803, 36804, 36805

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Additional advice on labelling

none

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Motor oil.

Additives

Hazardous components

| CAS No | Chemical name | Quantity | | |
|------------|---|----------|----------|-------|
| | EC No | Index No | REACH No | |
| | Classification according to Regulation (EC) No. 1272/2008 [CLP] | | | |
| 68649-42-3 | Zinc alcyd dithio phosphate | | | < 1 % |
| | 272-028-3 | | | |
| | Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 2; H315 H318 H411 | | | |

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

SECTION 4: First aid measures

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4.1. Description of first aid measures**After inhalation**

Provide fresh air.

After contact with skin

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

Subsequently wash off with: Water and soap.

Seek medical attention if problems persist.

After contact with eyes

Remove contact lenses.

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

After ingestion

Rinse mouth thoroughly with 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.

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**Carbon dioxide (CO₂).

Extinguishing powder., Water fog., Foam.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated:

Carbon dioxide (CO₂)

Carbon monoxide (CO).

Nitrogen oxides (NO_x)**5.3. Advice for firefighters**

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

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation.

High skid risk because of leaking or spilled product.

6.2. Environmental precautions

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).

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

6.4. Reference to other sections

No data

SECTION 7: Handling and storage

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7.1. Precautions for safe handling

Advice on safe handling

- The substance should only be handled in closed apparatus or systems.
- Avoid contact with skin and eyes.
- Avoid oil mist
- Have to care for a good Ventilation at workplace.

Advice on protection against fire and explosion

- When using do not smoke.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

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

Advice on storage compatibility

- Should be stored separately from oxidizing agents.

7.3. Specific end use(s)

- No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective and hygiene measures

- Take off immediately all contaminated clothing
- Avoid contact with skin and eyes.
- Keep away from food, drink and animal feeding stuffs.
- 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. (EN 166)

Hand protection

- Tested protective gloves are to be worn: NBR (Nitrile rubber). FKM (Fluoroelastomer (Viton)). (EN374)

Skin protection

- Wear suitable protective clothing.

Respiratory protection

- In case of accumulation of fumes/aerosols, provide adequate ventilation.
- In case of fire: Wear self-contained breathing apparatus.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-----------------|----------------|
| Physical state: | viscous |
| Colour: | brown |
| Odour: | characteristic |

Test method

Changes in the physical state

| | | |
|-------------------------|------------|----------|
| Pour point: | -33 °C | ISO 3016 |
| Flash point: | 210 °C | ISO 2592 |
| Lower explosion limits: | 0,6 vol. % | |
| Upper explosion limits: | 6,5 vol. % | |

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Density (at 20 °C):

0,862 g/cm³ DIN 51757Water solubility:
(at 20 °C)

insoluble

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 information available.

10.5. Incompatible materials

Oxidizing agents. acid, concentrated.

10.6. Hazardous decomposition products

Carbon monoxide (CO).

Carbon dioxide (CO₂)**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

| CAS No | Chemical name | | | | |
|------------|------------------------------|--------|-------------|---------|--------|
| | Exposure routes | Method | Dose | Species | Source |
| 68649-42-3 | Zinc alanyl dithio phosphate | | | | |
| | oral | LD50 | >2000 mg/kg | Rat | |
| | dermal | LD50 | >2000 mg/kg | Rabbit | |

Irritation and corrosivity

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

Irritation of eyes: Irritant effect possible.

Sensitising effects

no danger of sensitization.

Practical experience**Other observations**

Has degreasing effect on the skin.

SECTION 12: Ecological information**12.1. Toxicity**

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| CAS No | Chemical name | | | | | |
|------------|-----------------------------|--------|------------|-----------|---------------|--------|
| | Aquatic toxicity | Method | Dose | [h] [d] | Species | Source |
| 68649-42-3 | Zinc alcyd dithio phosphate | | | | | |
| | Acute fish toxicity | LC50 | 1-10 mg/l | 96 h | Fish | |
| | Acute crustacea toxicity | EC50 | 1-1,5 mg/l | 48 h | Daphnia magna | |

12.2. Persistence and degradability

Not easily bio-degradable (according to OECD-criteria).
Is eliminable from water only with difficulty.

12.3. Bioaccumulative potential

No information available.

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.

Further information

Do not empty into drains or the aquatic environment.

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

Waste disposal number of waste from residues/unused products

130205 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19); waste engine, gear and lubricating oils; mineral-based non-chlorinated engine, gear and lubricating oils
Classified as hazardous waste.

Waste disposal number of used product

130205 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19); waste engine, gear and lubricating oils; mineral-based non-chlorinated engine, gear and lubricating oils
Classified as hazardous waste.

Contaminated packaging

Container must be completely emptied.
Dispose of waste according to applicable legislation.

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 this transport regulation.



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Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

Air transport (ICAO)

Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

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 MARPOL73/78 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

EU regulatory information

Additional information

There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

National regulatory information

Water contaminating class (D): 2 - 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)

| | |
|------|--|
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H411 | Toxic to aquatic life with long lasting effects. |

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.)