

#### To Our Customers:

The attached Safety Data Sheet (SDS) was prepared by the vendor of the product you purchased through one of our divisions. We used the manufacturer's electronic document directly or scanned a paper copy and generated a file for our automated SDS delivery system.

All statements, technical information, and recommendations contained therein are solely that of the manufacturer of the product. We at Zep Inc. did not verify the accuracy and completeness of the statements and do not warrantee or guarantee the information. We provide vendor SDSs to assist our customers in their compliance efforts. The attached document is in compliance with one of the respective country regulatory requirements noted below:

The OSHA Hazard Communication Standard (in the United States) The Hazardous Products Regulations (in Canada)

We made every effort to deliver all of the information prepared by the manufacturer. We cannot anticipate all conditions under which this information will be used. If you have any questions about the statements on the SDS, please contact the company shown on the document.

Zep Inc. assumes no liability or responsibility for loss or damage resulting from the improper use or handling of this product, from incompatible product combinations, or from the failure to follow instructions, warnings, and advisories in the manufacturer's product label and Safety Data Sheet.

Sincerely,

Product Stewardship Team Zep Inc.



A 000 989 88 08 11 ACCW Mercedes-AMG High Performance Engine Oil SAE 0W-40 MB 229.5

Print date 25.01.2023
Revision date 07.12.2022
Version 1.0 (en)

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

#### 1.1 Product identifier

Trade name/designation Mercedes-AMG High Performance Engine Oil SAE 0W-40 MB 229.5

MB-Freigabe-Nr 229.5 AMG

Product category PC-TEC-11 Lubricants, greases, release agents

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

#### Use of the substance/mixture

Lubricant

#### Uses advised against

This product should not be used for other purposes than those specified without the advice of an expert.

# 1.3 Details of the supplier of the safety data sheet

#### Supplier

Mercedes-Benz AG 70546 Stuttgart Germany +49 (0)711 17-0 Telefon + 49 (0)711 17-97390 Telefax + 49 (0)711 17-94831

E-Mail (fachkundige Person) mercedes-benz-sdb@mercedes-benz.com

# Manufacturer

Mercedes-Benz AG

70546 Stuttgart Germany

Telephone +49 711 17-0 E-mail (competent person): mercedes-benz-sdb@daimler.com

# 1.4 Emergency telephone number

+49 711 17-0 gms.aftersales.mercedes-benz.com

Giftnotruf der Charité – Universitätsmedizin Berlin +49 (0)30 30686700

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

#### Remark

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

# 2.2 Label elements



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#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

#### Precautionary statements

P102 Keep out of reach of children.

# Special rules for supplemental label elements for certain mixtures

EUH208 Contains acomplex of molybdenum polysulphide long-chain alkyl dithiocarbamide, C14-16-18 alkyl phenol. Can cause allergic reactions.

EUH210 Safety data sheet available on request.

#### 2.3 Other hazards

#### Adverse human health effects and symptoms

Prolonged or repeated skin contact may cause removal of natural fat from the skin resulting in dermatitis (skin inflammation).

#### Other adverse effects

Special danger of slipping by leaking/spilling product.

# Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

# **SECTION 3: Composition / information on ingredients**

#### 3.1 Substances

not applicable

#### 3.2 Mixtures

#### Description

Severely refined mineral and/or synthetic oils, additives.

## Hazardous ingredients

| CAS No.          | EC No.    | Substance name   | Concentration | Classification<br>according to<br>Regulation (EC) No<br>1272/2008 [CLP] | SCL/ M/ ATE  |
|------------------|-----------|--|---------------|---|--|
| 64742-56-9       | 265-159-2 | Distillates (petroleum), solvent-<br>dewaxed, light paraffinic | 1 < 1.5 %     | Asp. Tox. 1; H304   | ATE(oral): > 5000 mg/kg ATE(dermal): > 5000 mg/kg ATE(inhalation vapour): 5 mg/L |
| 1190625-94-<br>5 | 931-468-2 | C14-16-18 alkyl phenol   | 1 < 1.5 %     | Skin Sens. 1B;<br>H317<br>STOT RE 2; H373                               |  |
| 28629-66-5       | 249-109-7 | zinc bis(O,O-diisooctyl)<br>bis(dithiophosphate)               | 1 < 1.5 %     | Skin Irrit. 2; H315<br>Eye Dam. 1; H318<br>Aquatic Chronic 2;<br>H411   | Eye Dam. 1;H318:<br>> 15 %<br>Eye Irrit. 2;H319:<br>>=10 -<=15 %                 |
| 64742-70-7       | 265-174-4 | Paraffin oils (petroleum), catalytic dewaxed heavy             | 1 < 1.5 %     | Asp. Tox. 1; H304   |  |
| 64742-65-0       | 265-169-7 | Distillates (petroleum), solvent-<br>dewaxed heavy paraffinic  | 1 < 1.5 %     | Asp. Tox. 1; H304   |  |



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| CAS No.          | EC No.    | Substance name   | Concentration | Classification<br>according to<br>Regulation (EC) No<br>1272/2008 [CLP]  | SCL/ M/ ATE  |  |  |
|------------------|-----------|--|---------------|--|--|--|--|
| 36878-20-3       | 253-249-4 | bis(nonylphenyl)amine  | 1 < 1.5 %     | Aquatic Chronic 4;<br>H413   | ATE(oral): 5001<br>mg/kg<br>ATE(dermal):<br>2001 mg/kg |  |  |
|                  | 457-320-2 | molybdenum polysulphide long<br>chain alkyl dithiocarbamate<br>complex | 0.1 < 0.25 %  | Skin Irrit. 2; H315<br>Skin Sens. 1B; H317<br>Aquatic Chronic 3;<br>H412 |  |  |  |
| REACH No.        |           | Substance name   |               |  |  |  |  |
| 01-21194801      | 32-48     | Distillates (petroleum), solvent-dewaxed, light paraffinic             |               |  |  |  |  |
| 01-21194982      | 288-19    | C14-16-18 alkyl phenol   |               |  |  |  |  |
| 01-21199532      | 278-28    | zinc bis(O,O-diisooctyl) bis(dithiophosphate)                          |               |  |  |  |  |
| 01-2119487080-42 |           | Paraffin oils (petroleum), catalytic dewaxed heavy                     |               |  |  |  |  |
| 01-2119471299-27 |           | Distillates (petroleum), solvent-dewaxed heavy paraffinic              |               |  |  |  |  |
| 01-2119488911-28 |           | bis(nonylphenyl)amine  |               |  |  |  |  |
| 01-0000019337-66 |           | molybdenum polysulphide long chain alkyl dithiocarbamate complex       |               |  |  |  |  |

#### Remark

The highly refined mineral oil contains <3% (w/w) DMSO-extract, according to IP346.

## **SECTION 4: First aid measures**

# 4.1 Description of first aid measures

#### **General information**

Remove contaminated, saturated clothing immediately.

# Following inhalation

Provide fresh air.

In the event of symptoms refer for medical treatment.

# Following skin contact

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, consult a physician.

# After eye contact

Remove contact lens

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

## Following ingestion

Do NOT induce vomiting. Call a physician immediately.

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

No data available



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

#### Notes for the doctor

Treat symptomatically.

# **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media

#### Suitable extinguishing media

alcohol resistant foam Extinguishing powder Carbon dioxide (CO2) Water spray jet

#### Unsuitable extinguishing media

Full water jet

## 5.2 Special hazards arising from the substance or mixture

#### **Hazardous combustion products**

In case of fire formation of dangerous gases possible.
Nitrogen oxides (NOx)
Phosphorus oxides
Carbon monoxide
Carbon dioxide (CO2)
Sulphur oxides

## 5.3 Advice for firefighters

## Special protective equipment for firefighters

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

#### **Additional information**

Co-ordinate fire-fighting measures to the fire surroundings.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Cool endangered containers with water spray and possibly remove them from fire site.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

# **SECTION 6: Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Avoid skin and eye contact.
Use personal protection equipment.
Special danger of slipping by leaking/spilling product.

## For emergency responders

Personal protection equipment Special danger of slipping by leaking/spilling product.



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#### 6.2 Environmental precautions

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter into surface water or drains.

Prevent spread over a wide area (e.g. by containment or oil barriers).

Do not allow to enter into soil/subsoil.

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

#### For containment

Collect with spongy material (all-purpose gelation agent) and dispose of in compliance with the regulations.

#### 6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

# **SECTION 7: Handling and storage**

# 7.1 Precautions for safe handling

#### **Protective measures**

Avoid:

generation/formation of aerosols

Provide for appropriate ventilation/aspiration at the work station

Do not heat up to temperatures close to the flash point.

All work processes must always be designed so that the following is as low as possible:

Skin contact

Avoid:

Eve contact

Do not put any product-impregnated cleaning rags into your trouser pockets.

# Advices on general occupational hygiene

Thorough skin-cleansing after handling the product.

Apply skin care products after work.

When using do not eat, drink, smoke, sniff.

Keep away from food and drink.

Use protective skin cream before handling the product.

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

# Requirements for storage rooms and vessels

Keep/Store only in original container.

# Storage class

10 Combustible liquids that cannot be assigned to any of the above storage classes

#### Materials to avoid

Do not store together with:

Food and feedingstuffs

#### Further information on storage conditions

Keep container tightly closed and protected against effects of weather in a cool, appropriately aerated area.

Protect against:

Heat

UV-radiation/sunlight



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# 7.3 Specific end use(s)

Recommendation

See section 1.2

# **SECTION 8: Exposure controls/personal protection**

# 8.1 Control parameters

#### **DNEL** worker

| CAS No.    | Substance name  | DNEL value            | DNEL type                         | Remark    |
|------------|---|-----------------------|-----------------------------------|-----------|
| 36878-20-3 | bis(nonylphenyl)amine   |                       | ay long-term dermal<br>(systemic) | Nomun     |
| 36878-20-3 | bis(nonylphenyl)amine   | 4.37 mg/kg            | long-term inhalative (systemic)   |           |
| 64742-65-0 | Distillates (petroleum), solvent-<br>dewaxed heavy paraffinic | 5.4 mg/m <sup>3</sup> | long-term inhalative (systemic)   |           |
| DNEL Consu | ımer  |                       |                                   |           |
| CAS No.    | Substance name  | DNEL value            | DNEL type                         | Remark    |
| 36878-20-3 | bis(nonylphenyl)amine   | 0.31 mg/kg bw/da      | ay long-term dermal<br>(systemic) |           |
| 36878-20-3 | bis(nonylphenyl)amine   | 1.09 mg/kg            | long-term inhalative (systemic)   |           |
| 36878-20-3 | bis(nonylphenyl)amine   | 0.31 mg/kg            | long-term oral (repeate           | d)        |
| 64742-65-0 | Distillates (petroleum), solvent-<br>dewaxed heavy paraffinic | 1.2 mg/m <sup>3</sup> | long-term inhalative (systemic)   |           |
| PNEC       |   |                       |                                   |           |
| CAS No.    | Substance name  | PNEC Value            | PNEC type                         | Remark    |
| 36878-20-3 | bis(nonylphenyl)amine   | 0.1 mg/L              | aquatic, freshwater               |           |
| 36878-20-3 | bis(nonylphenyl)amine   | 0.01 mg/L             | aquatic, marine water             |           |
| 36878-20-3 | bis(nonylphenyl)amine   | 132000 mg/kg          | sediment, freshwater              |           |
| 36878-20-3 | bis(nonylphenyl)amine   | 13200 mg/kg           | sediment, marine water            |           |
| 36878-20-3 | bis(nonylphenyl)amine   | 263000 mg/kg          | soil                              |           |
| 64742-65-0 | Distillates (petroleum), solvent-<br>dewaxed heavy paraffinic | 9.33 mg/kg            | Secondary Poisoning               | , Nahrung |

# 8.2 Exposure controls

# Appropriate engineering controls

**Technical measures to prevent exposure** Sufficient ventilation and exhaustion.

# Personal protection equipment

#### Eye/face protection

Safety glasses recommended during transfer EN 166



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#### Hand protection

Glove materials data [type, thickness, breakthrough time/duration of use, permeation rate]: Nitrile rubber (protection index 6, >480 min, 0.4 mm)

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and, the resultant standard EN374.

#### **Body protection:**

Protective clothing

# Respiratory protection

Respiratory protection necessary at: insufficient exhaust prolonged exposure Suitable respiratory protection apparatus: Filtering device (full mask or mouthpiece) with filter:

# **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

#### Physical state

liquid

#### Colour

amber brown

## Odour

characteristic

## Safety relevant basis data

|  | Value                        | Method    | Source, Remark                            |
|--|------------------------------|-----------|---|
| Odour threshold:   | not determined               |           |   |
| Melting point/freezing point                             | not determined               |           |   |
| Boiling point or initial boiling point and boiling range | > 300 °C                     |           |   |
| flammability   | not determined               |           |   |
| Lower and upper explosion limit                          | not determined               |           |   |
| Flash point  | 210 °C                       | ASTM D 93 |   |
| Auto-ignition temperature                                | not determined               |           |   |
| Decomposition temperature                                | not determined               |           |   |
| рН   | in delivery state            |           | not applicable<br>nicht in Wasser löslich |
| Viscosity  | kinematic<br>64.2 cSt (40°C) |           |   |
| Solubility(ies)  | Water solubility             |           | practically insoluble                     |
| Partition coefficient n-<br>octanol/water (log value)    | not determined               |           |   |



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|                                 | Value                   | Method      | Source, Remark               |
|---------------------------------|-------------------------|-------------|------------------------------|
| Vapour pressure                 | not determined          |             |                              |
| Density and/or relative density | 0.846 g/cm <sup>3</sup> | ASTM D 4052 |                              |
| Relative vapour density         | not determined          |             |                              |
| particle characteristics        |                         |             | not applicable               |
| 2 Other information             |                         |             |                              |
| ther safety characteristics     |                         |             |                              |
|                                 | Value                   | Method      | Source, Remark               |
| Explosive properties:           |                         |             | The product is not explosive |

# Other information

none

# **SECTION 10: Stability and reactivity**

## 10.1 Reactivity

No hazardous reactions known.

# 10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

## 10.3 Possibility of hazardous reactions

No hazardous reactions known.

#### 10.4 Conditions to avoid

Heat High temperatures Avoid temperatures above flash point.

# 10.5 Incompatible materials

Oxidising agent, strong Strong acids Strong bases

# 10.6 Hazardous decomposition products

No decomposition products will result from proper storage and handling.

# **SECTION 11: Toxicological information**

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

# **Acute toxicity**

# Animal data

|                     | Effective dose  | Method, Evaluation | Source, Remark |  |
|---------------------|---|--------------------|----------------|--|
| Acute oral toxicity | CAS No.64742-56-9 Distillates (petroleum), solvent-dewaxed, light paraffinic LD50: > 5000 mg/kg Species Rat |                    |                |  |



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|                           | Effective dose   | Method, Evaluation | Source, Remark |
|---------------------------|--|--------------------|----------------|
|                           | CAS No.36878-20-3<br>bis(nonylphenyl)amine<br>LD50: 5001 mg/kg Species<br>Rat  | OECD 423           |                |
| Acute dermal toxicity     | CAS No.64742-56-9 Distillates (petroleum), solvent-dewaxed, light paraffinic LD50: > 5000 mg/kg Species Rabbit   |                    |                |
|                           | CAS No.36878-20-3<br>bis(nonylphenyl)amine<br>LD50: 2001 mg/kg Species<br>Rat  | OECD 402           |                |
| Acute inhalation toxicity | CAS No.64742-56-9 Distillates (petroleum), solvent-dewaxed, light paraffinic Acute inhalation toxicity (vapour) LC50: 5 mg/L Species Rat Exposure time 4 h |                    |                |

# Assessment/classification

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

# Skin corrosion/irritation

## Practical experience/human evidence

Frequent and prolonged contact with the skin may cause skin irritation.

#### Assessment/classification

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

# Serious eye damage/irritation

# **Animal data**

| Result / Evaluation   | Method   | Source, Remark  |
|---|----------|---|
| CAS No.28629-66-5 zinc bis(O,O-diisooctyl) bis(dithiophosphate) Specific Concentration Limit (SCL) Eye Dam. 1; H318: $15 \le C \le 100\%$ , Eye Irrit. 2; H319: $10 \le C \le 15\%$ | OECD 405 | CAS No.28629-66-5 zinc bis(O,O-diisooctyl) bis(dithiophosphate) |

# Assessment/classification

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

## Sensitisation to the respiratory tract

#### Assessment/classification

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

# Skin sensitisation



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#### **Animal data**

Result / Evaluation Dose / Concentration Method Source, Remark not sensitising.

OECD 406

#### Assessment/classification

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

Available trial data have shown that the concentration of potentially sensitizing constituents in this product does not cause skin sensitization.

# Germ cell mutagenicity

# Assessment/classification

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

## Carcinogenicity

#### Assessment/classification

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

## Reproductive toxicity

## Assessment/classification

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

# STOT-single exposure

# STOT SE 1 and 2

#### Assessment/classification

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

#### STOT SE 3

# Irritation to respiratory tract

## Assessment/classification

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

#### **Narcotic effects**

# Assessment/classification

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

# STOT-repeated exposure

#### Assessment/classification

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

#### **Aspiration hazard**

## Assessment/classification

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

## 11.2 Information on other hazards

# Other information

Risk of eye and respiratory tract irritation due to high temperatures of vapours and oil mist In case of swallowing, irritations of the gastric mucous membrane, nausea, vomiting and diarrhoea may occur.



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# **SECTION 12: Ecological information**

# 12.1 Toxicity

# **Aquatic toxicity**

|   | Effective dose  | Method, Evaluation | Source, Remark |
|---|---|--------------------|----------------|
| Acute (short-term) fish toxicity                                | CAS No.36878-20-3<br>bis(nonylphenyl)amine<br>LC50: 101 mg/L<br>Test duration 96 h  | OECD 203           |                |
|   | CAS No.64742-56-9 Distillates (petroleum), solvent-dewaxed, light paraffinic LC50: > 101 mg/L Test duration 96 h  |                    |                |
| Chronic (long-term) fish toxicity                               | not determined  |                    |                |
| Acute (short-term) toxicity to crustacea                        | CAS No.36878-20-3<br>bis(nonylphenyl)amine<br>EC50 101 mg/L Species<br>Daphnia pulex (water flea)<br>Test duration 48 h                                   | OECD 202           |                |
|   | molybdenum polysulphide<br>long chain alkyl<br>dithiocarbamate complex<br>EL50 50 mg/L Species<br>Daphnia magna (Big water<br>flea)<br>Test duration 48 h | OECD 202           |                |
| Chronic (long-term) toxicity to aquatic invertebrate            | not determined  |                    |                |
| Acute (short-term) toxicity to algae and cyanobacteria          | CAS No.36878-20-3<br>bis(nonylphenyl)amine<br>EC50 101 mg/L Species<br>Pseudokirchneriella<br>subcapitata (green alga)<br>Test duration 72 h              | OECD 201           |                |
| Chronic (long-term) toxicity to aquatic algae and cyanobacteria | not determined  |                    |                |
| Toxicity to other aquatic plants/organisms                      | not determined  |                    |                |
| Toxicity to microorganisms                                      | not determined  |                    |                |

# Assessment/classification

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

# 12.2 Persistence and degradability

|                | Value                                       | Method | Source, Remark   |
|----------------|---|--------|--|
| Biodegradation | Degradation rate 22.7<br>Test duration 29 d | 75 %   | molybdenum polysulphide<br>long chain alkyl<br>dithiocarbamate complex |
|                |   |        | Not easily biodegradable.  |



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#### 12.3 Bioaccumulative potential

|                               | Value                                       | Method | Source, Remark   |
|-------------------------------|---|--------|--|
| Bioconcentration factor (BCF) | fish<br>Bioconcentration factor<br>(BCF) 88 |        | molybdenum polysulphide<br>long chain alkyl<br>dithiocarbamate complex |

# 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

# 12.6 Endocrine disrupting properties

No data available

#### 12.7 Other adverse effects

#### Additional ecotoxicological information

## **Additional information**

Product is not allowed to be discharged into the ground water or aquatic environment.

# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

## Appropriate disposal / Product

Dispose of waste according to applicable legislation.

# Appropriate disposal / Package

Dispose of waste according to applicable legislation.

## Remark

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

# **SECTION 14: Transport information**

|                                 | Land transport (ADR/RID) | Sea transport (IMDG) | Air transport (ICAO-TI / IATA-<br>DGR) |
|---------------------------------|--------------------------|----------------------|--|
| 14.1 UN number or ID number     | -                        | -                    | -                                      |
| 14.2 UN proper shipping name    | -                        | -                    | -                                      |
| 14.3 Transport hazard class(es) | -                        | -                    | -                                      |
| 14.4 Packing group              | -                        | -                    | -                                      |
| 14.5 Environmental hazards      | No                       | No                   | No                                     |

#### 14.6 Special precautions for user

No data available

# 14.7 Maritime transport in bulk according to IMO instruments

not applicable

Das Produkt ist nicht zur Beförderung als Massengut vorgesehen.



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#### All transport carriers

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

# **SECTION 15: Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Other regulations (EU)

Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive] VOC not applicable

#### 15.2 Chemical Safety Assessment

#### National regulations

Substance safety analysis was not performed for this mixture.

#### **SECTION 16: Other information**

## Indication of changes

Current safety data sheets are available at: https://gms.aftersales.mercedes-benz.com

#### Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

#### Key literature references and sources for data

Safety data sheets of suppliers

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

The mixture is classified according to the available hazard data for the constituents as defined in the classification criteria for mixtures for each hazard class in Appendix I of Regulation (EC) No 1272/2008. Einstufungsverfahren:

Berechnung

Prüfdaten

#### **Additional information**

Adhere to existing national and local rules referring to chemicals.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

## Relevant H- and EUH-phrases (Number and full text)

| H304 | May be fatal if swallowed and enters airways.                      |
|------|--|
| H315 | Causes skin irritation.  |
| H317 | May cause an allergic skin reaction.                               |
| H318 | Causes serious eye damage.   |
| 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.                 |
| H413 | May cause long lasting harmful effects to aquatic life.            |