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@mercedes-benz.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

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

Special rules for supplemental label elements for certain mixtures
EUH208 Contains molybdenum polysulphide long chain alkyl dithiocarbamate complex; C14-16-18 alkyl phenol. May produce an allergic reaction.
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).
The mixture does not contain substances >=0.1% of substances that have endocrine disrupting properties according to Regulation (EC) No. 1907/2006, Article 59(1) or Regulation (EU) 2017/2100 or Regulation (EU) 2018/605.

Adverse environmental effects
The mixture does not contain substances >=0.1% of substances that have endocrine disrupting properties according to Regulation (EC) No. 1907/2006, Article 59(1) or Regulation (EU) 2017/2100 or Regulation (EU) 2018/605.

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	Index No	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL/ M/ ATE
64742-54-7	265-157-1		Distillates (petroleum), hydrotreated heavy paraffinic	40 < 50 %	Asp. Tox. 1; H304	ATE(oral): > 5000 mg/kg ATE(dermal): ≥ 3001 mg/kg ATE(inhalation vapour): 5.53 mg/L
157707-86-3	500-393-3		dec-1-ene, trimers, hydrogenated	12.5 < 15 %	Asp. Tox. 1; H304	ATE(oral): > 5000 mg/kg
72623-87-1	276-738-4	649-483-00-5	lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	3 < 4 %	Asp. Tox. 1; H304	ATE(oral): > 5000 mg/kg ATE(dermal): 2001 mg/kg ATE(inhalation dust/mist): > 5 mg/L
72623-86-0	276-737-9	649-482-00-X	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	3 < 4 %	Asp. Tox. 1; H304	ATE(oral): > 5000 mg/kg ATE(dermal): > 2001 mg/kg ATE(inhalation gas): > 5.53 mg/L
64742-65-0	265-169-7		Distillates (petroleum), solvent-dewaxed heavy paraffinic	1 < 1.5 %	Asp. Tox. 1; H304	ATE(oral): > 5000 mg/kg ATE(dermal): > 5000 mg/kg

CAS No	EC No	Index No	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL/ M/ ATE
64742-56-9	265-159-2		Distillates (petroleum), solvent-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
1190625-94-5	931-468-2		C14-16-18 alkyl phenol	1 < 1.5 %	Skin Sens. 1B ; H317 STOT RE 2 ; H373	
28629-66-5	249-109-7		zinc bis(O,O-diisooctyl) bis(dithiophosphate)	1 < 1.5 %	Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 2; H411	Eye Dam. 1;H318: > 15 % Eye Irrit. 2;H319: >=10 -<=15 % ATE(oral): 2230 mg/kg ATE(dermal): > 25000 mg/kg ATE(inhalation vapour): > 2.3 mg/L
64742-70-7	265-174-4		Paraffin oils (petroleum), catalytic dewaxed heavy	1 < 1.5 %	Asp. Tox. 1; H304	
	457-320-2		molybdenum polysulphide long chain alkyl dithiocarbamate complex	0.1 < 0.25 %	Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 3; H412	

REACH No.	Substance name
01-2119484627-25	Distillates (petroleum), hydrotreated heavy paraffinic
01-2119493949-12	dec-1-ene, trimers, hydrogenated
01-2119474889-13	lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based
01-2119474878-16	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based
01-2119471299-27	Distillates (petroleum), solvent-dewaxed heavy paraffinic
01-2119480132-48	Distillates (petroleum), solvent-dewaxed, light paraffinic
01-2119498288-19	C14-16-18 alkyl phenol
01-2119953278-28	zinc bis(O,O-diisooctyl) bis(dithiophosphate)
01-2119487080-42	Paraffin oils (petroleum), catalytic dewaxed heavy
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.
Rinse mouth thoroughly with water.
Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

No data available

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.

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
Provide for appropriate ventilation/aspiration at the work station
Avoid formation of aerosols.
Do not heat up to temperatures close to the flash point.
Avoid contact with the eyes and skin.
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.

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

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
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	5.4 mg/m³	long-term inhalative (local)	
64742-56-9	Distillates (petroleum), solvent-dewaxed, light paraffinic	5.4 mg/m³	long-term inhalative (local)	
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic	5.4 mg/m³	long-term inhalative (systemic)	

DNEL Consumer

CAS No	Substance name	DNEL value	DNEL type	Remark
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	1.2 mg/m³	long-term inhalative (local)	
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic	1.2 mg/m³	long-term inhalative (systemic)	

PNEC

CAS No	Substance name	PNEC Value	PNEC type	Remark
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	9.33 mg/kg	Secondary Poisoning	Nahrung
64742-56-9	Distillates (petroleum), solvent-dewaxed, light paraffinic	9.33 mg/kg	Secondary Poisoning	
64742-65-0	Distillates (petroleum), solvent-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 spectacles (EN 166)

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
EN 14605

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state
liquid

Colour
amber

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	228 °C	ASTM D 93	
Auto-ignition temperature	not determined		
Decomposition temperature	not determined		
pH	in delivery state		not applicable insoluble in water
Viscosity	kinematic 75.63 cSt (40°C)		
Solubility(ies)	Water solubility		practically insoluble

	Value	Method	Source, Remark
Partition coefficient n-octanol/water (log value)	not determined		
Vapour pressure	not determined		
Density and/or relative density	0.84 g/cm^3	ASTM D 4052	
Relative vapour density	not determined		
particle characteristics			not applicable

9.2 Other information

Other 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 No72623-86-0 Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based > 5000 mg/kg Species Rat	OECD 401	
	CAS No64742-56-9 Distillates (petroleum), solvent-dewaxed, light paraffinic LD50: > 5000 mg/kg Species Rat		
	CAS No64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic LD50: > 5000 mg/kg Species Rat	OECD 423	
	CAS No72623-87-1 lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based LD50: > 5000 mg/kg Species Rat	OECD 401	
	CAS No157707-86-3 dec-1-ene, trimers, hydrogenated LD50: > 5000 mg/kg Species Rat	OECD 401	
	CAS No64742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic LD50: > 5000 mg/kg Species Rat		
	CAS No28629-66-5 zinc bis(O,O-diisooctyl) bis(dithiophosphate) LD50: 2230 mg/kg Species Rat	OECD 401	
Acute dermal toxicity	CAS No64742-56-9 Distillates (petroleum), solvent-dewaxed, light paraffinic LD50: > 5000 mg/kg Species Rabbit		
	CAS No72623-87-1 lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based LD50: 2001 mg/kg Species Rabbit	OECD 402	

	Effective dose	Method,Evaluation	Source, Remark
	CAS No64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic LD50: ≥ 3001 mg/kg Species Rabbit	OECD 402	
	CAS No72623-86-0 Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based LD50: > 2001 mg/kg Species Rabbit		
	CAS No64742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic LD50: > 5000 mg/kg Species Rabbit		
	CAS No28629-66-5 zinc bis(O,O-diisooctyl) bis(dithiophosphate) LD50: > 25000 mg/kg Species Rabbit		
Acute inhalation toxicity	CAS No72623-86-0 Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based Acute inhalation toxicity (gas) > 5.53 mg/L Species Rat Exposure time 4 h	OECD 403	
	CAS No64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic Acute inhalation toxicity (vapour) LC50: 5.53 mg/L Species Rat		
	CAS No72623-87-1 lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based Acute inhalation toxicity (dust/mist) LC50: > 5 mg/L Species Rat Exposure time 4 h		

	Effective dose	Method,Evaluation	Source, Remark
	CAS No64742-56-9 Distillates (petroleum), solvent-dewaxed, light paraffinic Acute inhalation toxicity (vapour) LC50: 5 mg/L Species Rat Exposure time 4 h CAS No28629-66-5 zinc bis(O,O-diisooctyl) bis(dithiophosphate) Acute inhalation toxicity (vapour) LC50: > 2.3 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 No28629-66-5 zinc bis(O,O-diisooctyl) bis(dithiophosphate) Specific Concentration Limit (SCL) Eye Dam. 1; H318: 15 ≤ C ≤ 100%, Eye Irrit. 2; H319: 10 ≤ C ≤ 15%	OECD 405	

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

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

Information on other hazards

	Effective dose	Method,Evaluation	Source, Remark
Endocrine disrupting properties			No data available

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.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

	Effective dose	Method,Evaluation	Source, Remark
Acute (short-term) fish toxicity	CAS No72623-86-0 Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based LL50 > 100 mg/L Test duration 96 h	OECD 203	
	CAS No64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic LC50: > 5000 mg/L Species Oncorhynchus mykiss (Rainbow trout) Test duration 96 h		
	CAS No72623-87-1 lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based LC50: > 100 mg/L Test duration 96 h		
	CAS No64742-56-9 Distillates (petroleum), solvent-dewaxed, light paraffinic LC50: > 101 mg/L Test duration 96 h		
	CAS No157707-86-3 dec-1-ene, trimers, hydrogenated NOEC 1000 mg/L Species Oncorhynchus mykiss (Rainbow trout) Test duration 96 h		
	CAS No64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic LC50: > 100 mg/L Species Pimephales promelas (fathead minnow) Test duration 96 h		
	CAS No28629-66-5 zinc bis(O,O-diisooctyl) bis(dithiophosphate) LC50: 46 mg/L Test duration 96 h		
Chronic (long-term) fish toxicity	CAS No72623-87-1 lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based NOEC > 1000 mg/L Test duration 14 d		

	Effective dose	Method,Evaluation	Source, Remark
	CAS No28629-66-5 zinc bis(O,O-diisooctyl) bis(dithiophosphate) NOEC 1.8 mg/L Test duration 96 d		
	CAS No64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic NOELR ≥ 1000 mg/L Species Oncorhynchus mykiss (Rainbow trout)		
Acute (short-term) toxicity to crustacea	CAS No72623-86-0 Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based EL50 > 10000 mg/L Test duration 48 h	OECD 202	
	CAS No64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic EC50 > 10000 mg/L Species Daphnia pulex (water flea) Test duration 48 h	OECD 202	
	CAS No28629-66-5 zinc bis(O,O-diisooctyl) bis(dithiophosphate) EC50 25 mg/L Species Daphnia magna (Big water flea) Test duration 48 h		
Chronic (long-term) toxicity to aquatic invertebrate	CAS No72623-87-1 lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based NOEC 10 mg/L Species Daphnia pulex (water flea) Test duration 21 d	OECD 211	
	CAS No157707-86-3 dec-1-ene, trimers, hydrogenated NOEC 125 mg/L Species Daphnia magna (Big water flea) Test duration 21 d	OECD 211	
	CAS No64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic NOEC > 1 mg/L Species Daphnia pulex (water flea)		

	Effective dose	Method,Evaluation	Source, Remark
	CAS No28629-66-5 zinc bis(O,O-diisooctyl) bis(dithiophosphate) NOEC 0.4 mg/L Species Daphnia magna (Big water flea) Test duration 21 d		
Acute (short-term) toxicity to algae and cyanobacteria	CAS No72623-87-1 lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based NOEC 100 mg/L Species Pseudokirchneriella subcapitata (green alga) Test duration 72 h	OECD 201	
	CAS No64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic EC50 > 100 mg/L Species Pseudokirchneriella subcapitata (green alga) Test duration 72 h		
	CAS No72623-86-0 Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based NOEC > 100 mg/L Species Pseudokirchneriella subcapitata (green alga) Test duration 72 h	OECD 201	
Chronic (long-term) toxicity to aquatic algae and cyanobacteria	CAS No28629-66-5 zinc bis(O,O-diisooctyl) bis(dithiophosphate) EC50: 21 mg/L Species Scenedesmus quadricauda Test duration 72 h		
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

No data available

12.3 Bioaccumulative potential

No data available

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

	Effective dose	Method,Evaluation	Source, Remark
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-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
The product is not intended for transport as bulk goods.

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).
Skin Irrit. 2: Skin irritation, Category 2
Eye Dam. 1: Serious eye damage, Category 1
Skin Sens. 1: Skin sensitizer, Category 1
Skin Sens. 1B: Skin sensitizer, Sub-category 1B
STOT RE 2: Specific target organ toxicity (repeated exposure), Category 2
Asp. Tox. 1: Aspiration toxicity, Category 1
Aquatic Chronic 2: Long-term (chronic) aquatic hazard, Category 2
Aquatic Chronic 3: Long-term (chronic) aquatic hazard, Category 3

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.
Classification method:
Calculation
Test data

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.