



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

1.1 Product identifier

Trade name/designation Matt paintwork long-term sealer

Partno A 000 986 04 72

GEDIS-No 0037

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

Use

Automotive care products

1.3 Details of the supplier of the safety data sheet

Supplier

Mercedes-Benz USA, LLC.

One Mercedes-Benz Dr.

Sandy Springs, GA 30328-4312

+1 770 705 0600

Manufacturer

Mercedes-Benz AG

70546 Stuttgart

Germany

Telephone +49 (0)711 17-0

1.4 Emergency telephone number

+49 (0)711 17-0

gms.daimler.com

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Remark

This 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]

product identifiers

Trade name/designation Matt paintwork long-term sealer

Precautionary statements

P102 Keep out of reach of children.

P261 Avoid breathing vapours.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

Supplemental Hazard information (EU)

EUH066 Repeated exposure may cause skin dryness or cracking.

Special rules for supplemental label elements for certain mixtures

EUH210 Safety data sheet available on request.

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2.3 Other hazards**Adverse physicochemical effects**

The vapour of the product is heavier than air and may accumulate below ground level, in pits, channels and basements in higher concentration.

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**Hazardous ingredients**

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]
	918-481-9	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatic hydrocarbons	75 - 80 %	Asp. Tox. 1 H304
1174522-19-0	919-029-3	Kohlenwasserstoffe C16-20, n-Alkane, Isoalkane, Cycloaliphaten, <2% Aromaten	1 < 5 %	Asp. Tox. 1 H304
102782-92-3	600-354-1	Poly[3-((2-aminoethyl)amino)propyl]methyl(dimethyl)siloxan, methoxyterminiert	< 1 %	Skin Irrit. 2 H315 Eye Dam. 1 H318
REACH No.	Substance name			
01-2119457273-39	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatic hydrocarbons			
01-2119457735-29	Kohlenwasserstoffe C16-20, n-Alkane, Isoalkane, Cycloaliphaten, <2% Aromaten			

Remark

Further constituents:

Waxes

Synth. polymers

Paraffinum liquidum

SECTION 4: First aid measures**4.1 Description of first aid measures****Following inhalation**

Provide fresh air.

Following skin contact

Wash immediately with:

Water

Remove contaminated, saturated clothing immediately.

Do not let product dry on skin.

After eye contact

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.

After ingestion

Do NOT induce vomiting.

Call a physician immediately.

If swallowed, immediately drink:

Water

Rinse mouth thoroughly with water.



4.2 Most important symptoms and effects, both acute and delayed

Symptoms

Headache
Sweating
Nausea
Drowsiness
Dizziness

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor

Treat symptomatically.
Administer activated charcoal

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

alcohol resistant foam
Extinguishing powder
Carbon dioxide (CO₂)
Water mist

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Fire gas of organic material has to be classed invariably as respiratory poison.
Hydrocarbons

5.3 Advice for firefighters

Special protective equipment for firefighters:

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

Additional information

Cool endangered containers with water spray and possibly remove them from fire site.
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Provide adequate ventilation.
Keep away unprotected persons
Remove all sources of ignition.

For emergency responders

Personal protection equipment
Keep away unprotected persons
Remove all sources of ignition.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.
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.

Other information

Vapours are heavier than air and will spread at floor level.



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 room air exhaust at ground level.

Vapours are heavier than air.

Take precautionary measures against static discharges.

Do not inhale vapours.

Avoid:

Eye contact

Advices on general occupational hygiene

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

Keep away from food and drink.

Wash hands before breaks and after work.

Use protective skin cream before handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Storage class

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

Materials to avoid

Do not store together with:

Oxidising agent

Further information on storage conditions

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

Do not keep at temperatures above 30°C.

7.3 Specific end use(s)

Recommendation

See section 1.2

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No data available

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

DIN 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.

Unsuitable material:

Butyl caoutchouc (butyl rubber)

NR (natural rubber, natural latex)

CR (polychloroprene, chloroprene rubber)

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:

A

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state

liquid

Colour

dark beige

cloudy

Odour

product-specific

Safety relevant basis data

	Value	Method	Source, Remark
Odour threshold:	not determined		
pH	in delivery state		not applicable
Melting point/freezing point	not determined		
Initial boiling point and boiling range	185- 200 °C		
Flash point	66 °C	TCC	
Evaporation rate	not determined		
flammability	not determined		
Upper/lower flammability or explosive limits	Upper explosion limit 7 Vol-%		
Upper/lower flammability or explosive limits	Lower explosion limit 0.7 Vol-%		
Vapour pressure	0.8 hPa (20°C)		
Vapour density	not determined		
Density	0.8 (20°C)		
Solubility(ies)	Water solubility (g/L)		practically insoluble
Partition coefficient: n-octanol/water	not determined		



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	Value	Method	Source, Remark
Auto-ignition temperature	not determined		
Decomposition temperature	not determined		
Viscosity	kinematic > 20.5 mm ² /s (40°C)		
Explosive properties:			In use, may form flammable/explosive vapour-air mixture.
Oxidising properties			Non-oxidizing

9.2 Other information

Further safety characteristics

	Value	Method	Source, Remark
Solvent content (%)	> 80 %		

Other safety information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazardous reactions with proper storage and handling.

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.

Explosive/highly flammable mixtures may form due to insufficient ventilation and/or due to use.

10.4 Conditions to avoid

Flames, sparks, heat

10.5 Incompatible materials

Oxidising agent, strong

10.6 Hazardous decomposition products

Pyrolysis products, toxic

Additional information

No risk of production of decomposition products when appropriately handled and stored

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Animal data

	Effective dose	Method	Source, Remark
Acute oral toxicity	LD50: > 5000 mg/kg Rat		Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatic hydrocarbons
Acute oral toxicity	LD50: > 5000 mg/kg Rat	OECD 401	CAS No.1174522-19-0 Kohlenwasserstoffe C16-20, n-Alkane, Isoalkane, Cycloaliphaten, <2% Aromaten

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	Effective dose	Method	Source, Remark
Acute dermal toxicity	LD50: 5000 mg/kg Rabbit		Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatic hydrocarbons
Acute dermal toxicity	LD50: > 3160 mg/kg Rabbit	OECD 402	CAS No.1174522-19-0 Kohlenwasserstoffe C16-20, n-Alkane, Isoalkane, Cycloaliphaten, <2% Aromaten
Acute inhalation toxicity	Acute inhalation toxicity (vapour) LC50: 5266 mg/L Rat Exposure time 4 h	OECD 403	CAS No.1174522-19-0 Kohlenwasserstoffe C16-20, n-Alkane, Isoalkane, Cycloaliphaten, <2% Aromaten

Assessment/classification

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

Skin corrosion/irritation**Practical experience/human evidence**

Has a defatting effect on skin. May cause drying and irritation of the skin.

Assessment/classification

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

Eye damage/irritation**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**Assessment/classification**

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

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.

Overall Assessment on CMR properties

This product does not meet the criteria for classification in Categories 1A/1B.

STOT-single exposure**STOT SE 1 and 2****Assessment/classification**

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

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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**Experimental data**

	Value	Method	Source, Remark
Viscosity	kinematic > 20.5 mm ² /s (40°C)		

Assessment/classification

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

SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity**

	Effective dose	Method	Source, Remark
Acute (short-term) fish toxicity	LL50 > 1000 mg/L Oncorhynchus mykiss (Rainbow trout) Test duration 96 h	OECD 203	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatic hydrocarbons
Acute (short-term) fish toxicity	LC50: > 1000 mg/L Test duration 96 h		REACH registration dossier CAS No. 1174522-19-0 Kohlenwasserstoffe C16-20, n-Alkane, Isoalkane, Cycloaliphaten, <2% Aromaten
Chronic (long-term) fish toxicity	NOELR 0.101 mg/L Test duration 28 d	QSAR modeled data	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatic hydrocarbons
Acute (short-term) toxicity to crustacea	EL50 > 1000 mg/L Daphnia magna (Big water flea) Test duration 48 h	OECD 202	REACH registration dossier Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatic hydrocarbons
Acute (short-term) toxicity to crustacea	EC50 > 3000 mg/L Test duration 48 h		REACH registration dossier CAS No. 1174522-19-0 Kohlenwasserstoffe C16-20, n-Alkane, Isoalkane, Cycloaliphaten, <2% Aromaten

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	Effective dose	Method	Source, Remark
Chronic (long-term) toxicity to crustacea	NOELR 0.176 mg/L Test duration 21 d	QSAR modeled data	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatic hydrocarbons REACH registration dossier
Acute (short-term) toxicity to aquatic algae and cyanobacteria	EL50 > 1000 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 72 h	OECD 201	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatic hydrocarbons REACH registration dossier
Acute (short-term) toxicity to aquatic algae and cyanobacteria	NOELR 1000 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 72 h	OECD 201	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatic hydrocarbons REACH registration dossier
Acute (short-term) toxicity to aquatic algae and cyanobacteria	EC50 > 3000 mg/L Test duration 48 h		CAS No. 1174522-19-0 Kohlenwasserstoffe C16-20, n-Alkane, Isoalkane, Cycloaliphaten, <2% Aromaten
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	EL50 > 1000 mg/L Test duration 48 h	QSAR modeled data	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatic hydrocarbons REACH registration dossier

Assessment/classification

The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

12.2 Persistence and degradability

	Value	Method	Source, Remark
Biodegradation	Degradation rate (%): 80		Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic, <2% aromatic hydrocarbons 28 d Easily biodegradable

Assessment/classification

Not easily biodegradable.

12.3 Bioaccumulative potential**Assessment/classification**

No indication of bioaccumulation potential.

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 Other adverse effects**Additional ecotoxicological information****Additional information**

Do not allow uncontrolled discharge of product into the environment.

Product is not allowed to be discharged into aquatic environment, drains or sewage treatment plants.



SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste codes/waste designations according to EWC/AVV

Waste code product Waste name

140603 * other solvents and solvent mixtures

Waste code packaging Waste name

150102 plastic packaging

Appropriate disposal / Product

Dispose of waste according to applicable legislation.

Appropriate disposal / Package

Non-contaminated packages may be recycled.

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	-	-	-
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 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not applicable

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

National regulations

Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

VOC Gehalt, Lieferzustand: 80 %

Water hazard class (WGK)

slightly hazardous to water (WGK 1)

according to the Ordinance on Facilities for Handling Substances that are Hazardous to Water (AwSV)

Restrictions of occupation

Observe national legislation regarding professional restrictions.

15.2 Chemical Safety Assessment

Substance safety analysis was not performed for this mixture.



SECTION 16: Other information

Indication of changes

Current safety data sheets are available at:
<http://gms.aftersales.daimler.com>

Abbreviations and acronyms

See overview table at www.euphrac.eu

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.

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. |
| H318 | Causes serious eye damage. |