



A 000 986 17 00 Matt paintwork quick finish

Print date 14.08.2020

Revision date 16.07.2020

Version 15

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

1.1 Product identifier

Trade name/designation Matt paintwork quick finish

Partno A 000 986 17 00

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 quick finish

Precautionary statements

P102 Keep out of reach of children.

Special rules for supplemental label elements for certain mixtures

EUH210 Safety data sheet available on request.

Other labelling

Odiferous substances (allergen-free as per 2003/15/EC)

Dyes



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2.3 Other hazards

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

Hazardous ingredients

| CAS No. | EC No. | Substance name | Concentration | Classification according to Regulation (EC) No 1272/2008 [CLP] |
|---------|-----------|-------------------|---------------|--|
| 64-19-7 | 200-580-7 | Acetic acid ... % | 1 < 5 % | Flam. Liq. 3 H226 Skin Corr. 1A H314 |

| REACH No. | Substance name |
|------------------|-------------------|
| 01-2119475328-30 | Acetic acid ... % |

Remark

Further constituents:

Synth. polymers

De-ionized water

SECTION 4: First aid measures

4.1 Description of first aid measures

Following inhalation

Provide fresh air.

Following skin contact

After contact with skin, wash immediately with plenty of water and soap.

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.

Seek medical advice immediately.

Rinse mouth thoroughly with water.

Let water be drunk in little sips (dilution effect).

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.

Special treatment

IF SWALLOWED: administer dimethicone (defoamer).



SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

All quenching agents are suitable.

Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

In case of fire formation of dangerous gases possible.

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.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Special danger of slipping by leaking/spilling product.

For emergency responders

Provide adequate ventilation.

Special danger of slipping by leaking/spilling product.

6.2 Environmental precautions

Dilute with a lot of water

6.3 Methods and material for containment and cleaning up

For containment

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).

After taking up the material dispose according to regulation.

For cleaning up

Rinse remainder with plenty of water.

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

Take the usual precautions when handling with chemicals.

No special fire protection measures are necessary.

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.

After cleaning apply high-fat content skin care cream.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special measures required.



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Storage class

12 non-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

Protect against:

Frost

Storage temperature between 0°C to 30°C (=32°F to 86°F).

7.3 Specific end use(s)

Recommendation

See section 1.2

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

| CAS No. | EC No. | Substance name | occupational exposure limit value |
|---------|-----------|----------------|---|
| 64-19-7 | 200-580-7 | Acetic acid | 10 [ml/m ³ (ppm)] 25 [mg/m ³] 91/322/EEC |
| 64-19-7 | | Acetic acid | 10 [ml/m ³ (ppm)] 25 [mg/m ³] Short-term(ml/m ³) 15 (1) Short-term(mg/m ³) 37 (1) (IE) |
| 64-19-7 | | Acetic acid | 10 [ml/m ³ (ppm)] 25 [mg/m ³] Short-term(ml/m ³) 20 (1) Short-term(mg/m ³) 50 (1) (UK) |

8.2 Exposure controls

Personal protection equipment

Eye/face protection

Safety glasses recommended during transfer
DIN EN 166

Hand protection

Hand protection is not required

Body protection:

Protective clothing

Respiratory protection

Not required

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state

liquid

Colour

light green

opaque

Odour

product-specific

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Safety relevant basis data

| | Value | Method | Source, Remark |
|--|------------------------------------|--------|------------------------------|
| Odour threshold: | not determined | | |
| pH | in delivery state 2.5- 3 (20°C) | | |
| Melting point/freezing point | not determined | | |
| Initial boiling point and boiling range | 100 °C | | |
| Flash point | | | not applicable |
| Evaporation rate | not determined | | |
| flammability | not determined | | |
| Upper/lower flammability or explosive limits | Upper explosion limit | | not applicable |
| Upper/lower flammability or explosive limits | Lower explosion limit | | not applicable |
| Vapour pressure | 23 hPa (20°C) | | |
| Vapour density | not determined | | |
| Density | 1 g/cm ³ (20°C) | | |
| Solubility(ies) | Water solubility (g/L) | | completely miscible |
| Partition coefficient: n-octanol/water | -0.17 | | Glacial acetic acid |
| Auto-ignition temperature | not determined | | |
| Decomposition temperature | not determined | | |
| Viscosity | not determined | | |
| Explosive properties: | | | The product is not explosive |
| Oxidising properties | | | Non-oxidizing |

9.2 Other information**Further safety characteristics**

| | Value | Method | Source, Remark |
|---------------------|-------|--------|----------------|
| Solvent content (%) | 0 % | | |

Other safety 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

There is no information available.

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10.5 Incompatible materials

None if used as intended.

10.6 Hazardous decomposition products

No decomposition products will result from proper storage and handling.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity****Animal data**

| | Effective dose | Method | Source, Remark |
|---------------------------|---|--------|---|
| Acute oral toxicity | LD50: 3310 mg/kg Rat | | CAS No.64-19-7 Acetic acid ... % ECHA |
| Acute dermal toxicity | not determined | | |
| Acute inhalation toxicity | Acute inhalation toxicity (vapour) LC50: > 16000 ppm Rat Exposure time 4 h | | CAS No.64-19-7 Acetic acid ... % ECHA |

Assessment/classification

The classification criteria have not been met according to the available data.

Skin corrosion/irritation**Animal data**

| Result / evaluation | Method | Source, Remark |
|--|--------|----------------------------------|
| Specific Concentration Limit (SCL) Skin Corr. 1A; H314: C ≥ 90 % | | CAS No.64-19-7 Acetic acid ... % |
| Specific Concentration Limit (SCL) Skin Corr. 1B; H314: 25 % ≤ C < 90 % | | |
| Specific Concentration Limit (SCL) Skin Irrit. 2; H315: 10 % ≤ C < 25 % | | |

Assessment/classification

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

Eye damage/irritation**Animal data**

| Result / evaluation | Method | Source, Remark |
|---|--------|----------------------------------|
| Specific Concentration Limit (SCL) Eye Irrit. 2; H319: 10 % ≤ C < 25 % | | CAS No.64-19-7 Acetic acid ... % |

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.

Assessment/classification

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



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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.

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.

Additional information

Has a degreasing effect on the skin.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

| | Effective dose | Method | Source, Remark |
|--|---|--------|-------------------------------------|
| Acute (short-term) fish toxicity | not determined | | |
| Chronic (long-term) fish toxicity | not determined | | |
| Acute (short-term) toxicity to crustacea | EC50 65 mg/L Daphnia magna (Big water flea) Test duration 48 h | | CAS No.64-19-7 Acetic acid ... % |
| Chronic (long-term) toxicity to crustacea | not determined | | |
| Acute (short-term) toxicity to aquatic algae and cyanobacteria | not determined | | |
| Toxicity to other aquatic plants/organisms | not determined | | |
| Toxicity to microorganisms | not determined | | |



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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

No data available

12.3 Bioaccumulative potential

| | Value | Method | Source, Remark |
|--|-------|--------|---------------------|
| Partition coefficient: n-octanol/water | -0.17 | | Glacial acetic acid |

Assessment/classification

Bioaccumulation is not expected.

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

Technically correct releases of minimal concentrations to adapted biological sewage plants, will not disturb the biodegradability of activated sludge.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste codes/waste designations according to EWC/AVV

| Waste code product | Waste name |
|--------------------|---|
| 200130 | detergents other than those mentioned in 20 01 29 |

| 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-Wert: 2 Wt %

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

* Data changed compared with the previous version

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)

H226 Flammable liquid and vapour.

H314 Causes severe skin burns and eye damage.