



A 000 986 87 74 11 High-gloss polish

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Version 12

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

1.1 Product identifier

Trade name/designation High-gloss polish

Partno A 000 986 87 74 11

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

Use

Polish

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

Telephone +49 (0)711 17-0

1.4 Emergency telephone number

+49 (0)711 17-0

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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 High-gloss polish

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.

2.3 Other hazards

Results of PBT and vPvB assessment

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

**A 000 986 87 74 11 High-gloss polish**

Print date 18.02.2020

Revision date 15.02.2019

Version 12

SECTION 3: Composition / information on ingredients**3.1 Substances**

not applicable

3.2 Mixtures**Description**

Emulsion of solvent, grinding agents and additives.

Hazardous ingredients

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]
	920-114-2	Hydrocarbons, C14-C19, isoalkanes, cyclenes, <2% aromatic hydrocarbons	15 < 20 %	Asp. Tox. 1 H304
107-98-2	203-539-1	1-methoxy-2-propanol	3 < 5 %	Flam. Liq. 3 H226 STOT SE 3 H336
REACH No.	Substance name			
01-2119459347-30	Hydrocarbons, C14-C19, isoalkanes, cyclenes, <2% aromatic hydrocarbons			
01-2119457435-35	1-methoxy-2-propanol			

SECTION 4: First aid measures**4.1 Description of first aid measures****General information**

No special measures are necessary.

Following inhalation

Provide fresh air.

Following skin contact

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

After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion

Do NOT induce vomiting.

Medical treatment necessary.

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**

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:

Use protective equipment.

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

No special measures required.

For emergency responders

No special measures required.

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

Suitable material for taking up:

Universal binder

Take up mechanically and send for disposal.

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

No special measures are necessary.

No special fire protection measures are necessary.

Adhere to general precaution rules when handling chemicals

Advices on general occupational hygiene

Keep away from food and drink.

Wash hands before breaks and after work.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Suitable floor material:

solvent-resistant

The floor should be leak tight, jointless and not absorbent.

Storage class

LGK12 non-combustible liquids that cannot be assigned to any of the above storage classes

Materials to avoid

Do not store together with:

Food and feedingstuffs

**A 000 986 87 74 11 High-gloss polish**

Print date 18.02.2020

Revision date 15.02.2019

Version 12

Further information on storage conditions

Keep container tightly closed and in a well-ventilated place.

Protect against:

Frost

Recommended storage temperature: 20°C.

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
107-98-2	203-539-1	1-Methoxypropanol-2	100 [ml/m3(ppm)] 375 [mg/m3] Short-term(ml/m3) 150 Short-term(mg/m3) 568 H: skin resorptive 2000/39/EC
107-98-2		1-Methoxypropan-2-ol	100 [ml/m3(ppm)] 375 [mg/m3] Short-term(ml/m3) 150 (1) Short-term(mg/m3) 568 (1) (IE)
107-98-2		1-Methoxypropan-2-ol	100 [ml/m3(ppm)] 375 [mg/m3] Short-term(ml/m3) 150 Short-term(mg/m3) 560 (UK)

biological limit values

CAS No.	Substance name	Limit value	parameter/Test material/Sample time	Source, Remark
107-98-2	1-methoxy-2-propanol	15 mg/L	1-Methoxypropan-2-ol/ Urine (U)/ End of exposure or end of shift	BLV (DE) TRGS 903

DNEL worker

CAS No.	Substance name	DNEL value	DNEL type	Remark
107-98-2	1-methoxy-2-propanol	50.6 mg/kg	long-term dermal (systemic)	
107-98-2	1-methoxy-2-propanol	553.5 mg/m ³	acute inhalative (systemic)	
107-98-2	1-methoxy-2-propanol	369 mg/m ³	long-term inhalative (systemic)	

DNEL Consumer

CAS No.	Substance name	DNEL value	DNEL type	Remark
107-98-2	1-methoxy-2-propanol	3.3 mg/kg	long-term oral (repeated)	
107-98-2	1-methoxy-2-propanol	18.1 mg/kg	long-term dermal (systemic)	
107-98-2	1-methoxy-2-propanol	43.9 mg/m ³	long-term inhalative (systemic)	

**A 000 986 87 74 11 High-gloss polish**

Print date 18.02.2020

Revision date 15.02.2019

Version 12

PNEC

CAS No.	Substance name	PNEC Value	PNEC type	Remark
107-98-2	1-methoxy-2-propanol	100 mg/L	sewage treatment plant (STP)	
107-98-2	1-methoxy-2-propanol	100 mg/L	aquatic, intermittent release	
107-98-2	1-methoxy-2-propanol	10 mg/L	aquatic, freshwater	
107-98-2	1-methoxy-2-propanol	1 mg/L	aquatic, marine water	
107-98-2	1-methoxy-2-propanol	2.47 mg/kg	soil, freshwater	
107-98-2	1-methoxy-2-propanol	41.6 mg/kg	sediment, freshwater	
107-98-2	1-methoxy-2-propanol	4.17 mg/kg	sediment, marine water	

8.2 Exposure controls**Appropriate engineering controls****Technical measures to prevent exposure**

Sufficient ventilation and exhaustion.

Personal protection equipment**Eye/face protection**

Eye protection: not required.

Hand protection

Hand protection is not required

Respiratory protection

Not required

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties****Physical state**

emulsion

Colour

white

Odour

characteristic

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	100- 329 °C		
Flash point			not applicable
Evaporation rate	not determined		
flammability	solid		not applicable
flammability	gaseous		not applicable
Upper/lower flammability or explosive limits	Upper explosion limit		not applicable



A 000 986 87 74 11 High-gloss polish

Print date 18.02.2020

Revision date 15.02.2019

Version 12

	Value	Method	Source, Remark
Upper/lower flammability or explosive limits	Lower explosion limit		not applicable
Vapour pressure	not determined		
Vapour density	not determined		
Density	0.98- 0.99 (20°C)		
Solubility(ies)	Water solubility (g/L)		partially miscible
Partition coefficient: n-octanol/water	not determined		
Auto-ignition temperature			The product is not self-igniting.
Decomposition temperature	not determined		
Viscosity	kinematic > 20.5 mm ² /s (40°C)		
Explosive properties:			The product is not explosive
Oxidising properties	not determined		

9.2 Other information

Other safety information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazardous reactions known.

10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

None known if used as intended.

10.5 Incompatible materials

Oxidising agent, strong

10.6 Hazardous decomposition products

No hazardous decomposition products known.

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	OECD 401	Hydrocarbons, C14-C19, isoalkanes, cyclenes, <2% aromatic hydrocarbons
Acute oral toxicity	LD50: 5660 mg/kg Rat		CAS No. 107-98-2 1-methoxy-2-propanol

**A 000 986 87 74 11 High-gloss polish**

Print date 18.02.2020

Revision date 15.02.2019

Version 12

	Effective dose	Method	Source, Remark
Acute dermal toxicity	LD50: > 2000 mg/kg Rabbit	OECD 402	Hydrocarbons, C14-C19, isoalkanes, cyclenes, <2% aromatic hydrocarbons
Acute dermal toxicity	LD50: 13000 mg/kg Rabbit		CAS No.107-98-2 1- methoxy-2-propanol
Acute inhalation toxicity	Acute inhalation toxicity (aerosol) LC50: > 5266 mg/L Rat Exposure time 4 h	OECD 403	Hydrocarbons, C14-C19, isoalkanes, cyclenes, <2% aromatic hydrocarbons
Acute inhalation toxicity	LC50: 54.6 mg/L Rat Exposure time 4 h		CAS No.107-98-2 1- methoxy-2-propanol

Assessment/classification

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

Skin corrosion/irritation**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.

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-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.

**A 000 986 87 74 11 High-gloss polish**

Print date 18.02.2020

Revision date 15.02.2019

Version 12

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

	Effective dose	Method	Source, Remark
Acute (short-term) fish toxicity	LLO 87556 mg/L Oncorhynchus mykiss (Rainbow trout) Test duration 96 h		Hydrocarbons, C14-C19, isoalkanes, cyclenes, <2% aromatic hydrocarbons
Acute (short-term) fish toxicity	LC50: > 6800 mg/L Leuciscus idus melanotus Test duration 96 h	DIN 38412	CAS No.107-98-2 1- methoxy-2-propanol
Chronic (long-term) fish toxicity	not determined		
Acute (short-term) toxicity to crustacea	ELO 1000 mg/L Daphnia magna (Big water flea) Test duration 48 h		Hydrocarbons, C14-C19, isoalkanes, cyclenes, <2% aromatic hydrocarbons
Acute (short-term) toxicity to crustacea	NOELR 5 mg/L Daphnia magna (Big water flea) Test duration 21 d		Hydrocarbons, C14-C19, isoalkanes, cyclenes, <2% aromatic hydrocarbons
Acute (short-term) toxicity to crustacea	LC50 23300 mg/L Daphnia magna (Big water flea) Test duration 48 h		CAS No.107-98-2 1- methoxy-2-propanol
Chronic (long-term) toxicity to crustacea	not determined		
Acute (short-term) toxicity to aquatic algae and cyanobacteria	ELO 1000 mg/L Pseudokirchneriella subcapitata Test duration 72 h		Hydrocarbons, C14-C19, isoalkanes, cyclenes, <2% aromatic hydrocarbons
Acute (short-term) toxicity to aquatic algae and cyanobacteria	NOELR 1000 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 72 h		Hydrocarbons, C14-C19, isoalkanes, cyclenes, <2% aromatic hydrocarbons
Acute (short-term) toxicity to aquatic algae and cyanobacteria	EC50 > 1000 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 7 d		CAS No.107-98-2 1- methoxy-2-propanol
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	EL50 > 1000 mg/L activated sludge (kom.) Test duration 3 h	OECD 209	CAS No.107-98-2 1- methoxy-2-propanol

12.2 Persistence and degradability

	Value	Method	Source, Remark
Biodegradation	Degradation rate (%): 17.7		
Biodegradation	Degradation rate (%): 90- 100	OECD 301E/ EEC 92/69/V, C.4-B	CAS No.107-98-2 1- methoxy-2-propanol

12.3 Bioaccumulative potential

No data available



A 000 986 87 74 11 High-gloss polish

Print date 18.02.2020

Revision date 15.02.2019

Version 12

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.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste codes/waste designations according to EWC/AVV

Waste code product	Waste name
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200113 *	Solvents
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Waste code packaging	Waste name
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150102	plastic packaging
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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	-	-	-
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

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)



A 000 986 87 74 11 High-gloss polish

Print date 18.02.2020

Revision date 15.02.2019

Version 12

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

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.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.