



**A 001 986 38 71 12**

**Interior glass cleaner for glass and plastic windows with anti-misting characteristics**

Print date 31.05.2023  
Revision date 26.05.2023  
Version 23.2 (en)  
replaces version of 21.02.2023 (23.1)

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

### 1.1 Product identifier

**Trade name/designation** Interior glass cleaner for glass and plastic windows with anti-misting characteristics  
**Product category** PC-CLN-17.3 Interior cleaning and care products (excludes air care products, and products for upholstery or leather)

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

**Use of the substance/mixture**  
cleaner

### 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]**

**Precautionary statements**

P102 Keep out of reach of children.



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**Other labelling**

< 5% anionic surfactants  
Preservation agent (2-BROMO-2-NITROPROPANE-1,3-DIOL)

**Additional information**

The product is not subject to labelling, as defined in Regulation (EC) No 1272/2008 [CLP].

**2.3 Other hazards**

**Adverse human health effects and symptoms**

The substance/this mixture does not contain any components, which have endocrine disrupting properties in quantities of 0.1% or more, in accordance with REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605.

**Adverse environmental effects**

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

**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**

Purifying agent

**! Additional information**

<5% anionic surfactants  
Konservierungsmittel (2-BROMO-2-NITROPROPANE-1,3-DIOL)

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General information**

No special measures are necessary.

**Following inhalation**

Provide fresh air.  
In the event of symptoms refer for medical treatment.

**Following skin contact**

In case of contact with skin wash off with warm water.

**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.



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**Following ingestion**

Consult physician in the event of continuous problems  
Do NOT induce vomiting.

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

**Symptoms**

No known symptoms to date.

**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**

Foam  
Extinguishing powder  
Carbon dioxide (CO<sub>2</sub>)  
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.

**5.3 Advice for firefighters**

**Special protective equipment for firefighters**

Special measures do not occur

**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.  
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).



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## 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 fire protection measures are necessary.  
Adhere to general precaution rules when handling chemicals

#### Advices on general occupational hygiene

Keep separated from food and feed.  
Wash hands before breaks and after work.  
Use protective skin cream before handling the product.

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

#### Requirements for storage rooms and vessels

No particular requirements.

#### Storage class

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

#### Further information on storage conditions

none

### 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

#### Personal protection equipment

##### Eye/face protection

Safety glasses recommended during transfer  
EN 166

##### Hand protection

The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN374.  
Selection of suitable gloves depends not only from the glove material, but also from other quality criteria that may vary between different glove manufacturers.  
Glove material specification [make/type, thickness, permeation time/service life, wetting resistance]: PVC or PE,  $\geq$  1 mm



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**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**  
 clear

**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	not determined		
flammability			not applicable
Lower and upper explosion limit	Upper explosion limit		not applicable
Lower and upper explosion limit	Lower explosion limit		not applicable
Flash point			not applicable
Auto-ignition temperature			The product is not self-igniting.
Decomposition temperature	not determined		
pH	in delivery state 10.7 (20°C)		
Viscosity	not determined		
Solubility(ies)	Water solubility		completely miscible
Partition coefficient n-octanol/water (log value)	not determined		
Vapour pressure	not determined		
Density and/or relative density	0.99 g/cm <sup>3</sup> (20°C)		
Relative vapour density	not determined		
particle characteristics	not determined		



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**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**

None known if used as intended.

**10.5 Incompatible materials**

None known.

**10.6 Hazardous decomposition products**

No known hazardous decomposition products.

**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	not determined		
Acute dermal toxicity	not determined		
Acute inhalation toxicity	not determined		

**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.



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**Serious 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.

**Overall Assessment on CMR properties**

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

**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**

**Remark**

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

**11.2 Information on other hazards**

**Symptoms related to the physical, chemical and toxicological characteristics**



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	Effective dose	Method,Evaluation	Source, Remark
Endocrine disrupting properties			The substance/this mixture does not contain any components, which have endocrine disrupting properties in quantities of 0.1% or more, in accordance with REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605.

**SECTION 12: Ecological information**

**12.1 Toxicity**

**Aquatic toxicity**

	Effective dose	Method,Evaluation	Source, Remark
Acute (short-term) fish toxicity	not determined		
Chronic (long-term) fish toxicity	not determined		
Acute (short-term) toxicity to crustacea	not determined		
Chronic (long-term) toxicity to aquatic invertebrate	not determined		
Acute (short-term) toxicity to algae and cyanobacteria	not determined		
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**

No damage to the environment is expected if used properly.  
 Based on available data, the classification criteria are not met.

**12.2 Persistence and degradability**

	Value	Method	Source, Remark
Biodegradation			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.





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**12.6 Endocrine disrupting properties**

	Effective dose	Method,Evaluation	Source, Remark
Endocrine disrupting properties			The substance/this mixture does not contain any components, which have endocrine disrupting properties in quantities of 0.1% or more, in accordance with REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605.

**12.7 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**

**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)
<b>14.1 UN number or ID number</b>	-	-	-
<b>14.2 UN proper shipping name</b>	-	-	-
<b>14.3 Transport hazard class(es)</b>	-	-	-
<b>14.4 Packing group</b>	-	-	-
<b>14.5 Environmental hazards</b>	No	No	No
<b>14.6 Special precautions for user</b>	No data available		
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	not applicable		

**All transport carriers**

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



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## 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**

VOC content, delivery state 0 %

### 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.

Classification method:

Calculation

### 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.