



**A 001 986 38 71 12 Interior glass cleaner for glass and plastic windows with anti-misting characteristics**

Print date 27.02.2020

Revision date 12.02.2020

Version 22

## 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

**Partno** A 001 986 38 71 12

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

**Use**  
cleaner

### 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  
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].  
The mixture is exempt from the labelling requirements of EC Regulation No. 1272/2008 [GHS].

### 2.2 Label elements

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

**product identifiers**

**Trade name/designation** Interior glass cleaner for glass and plastic windows with anti-misting characteristics

**Precautionary statements**

P102 Keep out of reach of children.

**Other labelling**

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



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## 2.3 Other hazards

### **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

## 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

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**

Consult physician in the event of continuous problems

Do NOT induce vomiting.

### 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**

Foam

Extinguishing powder

Carbon dioxide (CO<sub>2</sub>)

Water spray jet

#### **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.



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## 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).

### 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**

LGK12 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



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## Personal protection equipment

### Eye/face protection

Safety glasses recommended during transfer  
DIN 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

### 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		
pH	in delivery state 10.7 (20°C)		
Melting point/freezing point	not determined		
Initial boiling point and boiling range	not determined		
Flash point			not applicable
Evaporation rate	not determined		
flammability			not applicable
Upper/lower flammability or explosive limits	Upper explosion limit		not applicable
Upper/lower flammability or explosive limits	Lower explosion limit		not applicable
Vapour pressure	not determined		
Vapour density	not determined		
Density	0.99 g/cm <sup>3</sup> (20°C)		
Solubility(ies)	Water solubility (g/L)		completely miscible
Partition coefficient: n-octanol/water	not determined		
Auto-ignition temperature			The product is not self-igniting.
Decomposition temperature	not determined		
Viscosity	not determined		

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	Value	Method	Source, Remark
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 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 toxicological effects****Acute toxicity****Animal data**

	Effective dose	Method	Source, Remark
Acute oral toxicity			Based on available data, the classification criteria are not met.
Acute dermal toxicity			Based on available data, the classification criteria are not met.
Acute inhalation toxicity			Based on available data, the classification criteria are not met.

**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.



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## Skin sensitisation

### Assessment/classification

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

## Germ cell mutagenicity

Value	Method	Result / evaluation	Remark
In vitro mutagenicity/genot otoxicity			Based on available data, the classification criteria are not met.
In vivo mutagenicity/genot otoxicity			Based on available data, the classification criteria are not met.

### Assessment/classification

not mutagenic

## Carcinogenicity

### Animal data

Value	Method	Result / evaluation	Remark
Carcinogenicity			Based on available data, the classification criteria are not met.

### Assessment/classification

non-carcinogenic

## Reproductive toxicity

### Animal data

Value	Method	Result / evaluation	Remark
Adverse effects on sexual function and fertility			Based on available data, the classification criteria are not met.
Adverse effects on developmental toxicity			Based on available data, the classification criteria are not met.
Effects on or via lactation			Based on available data, the classification criteria are not met.

### Assessment/classification

not toxic for reproduction

## 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.



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## Aspiration hazard

### Remark

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

## 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	not determined		
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		

#### Assessment/classification

No damage to the environment is expected if used properly.

### 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.

### 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

#### 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.



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## 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)

### 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>

\* Data changed compared with the previous version

### Abbreviations and acronyms

See overview table at [www.euphrac.eu](http://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.