



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

1.1 Product identifier

Trade name/designation Scheibenreiniger, innen
Partno A 001 986 38 71 12

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

Daimler AG

70546 Stuttgart
DEUTSCHLAND

Telephone +49 (0)711 17-97390
Telefax +49 (0)711 17-94831

E-mail (competent person):
Mercedes-Benz-SDB@daimler.com

1.4 Emergency telephone number

+49 (0)711 17-0

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 Scheibenreiniger, innen

Precautionary statements

P102 Keep out of reach of children.

P501 Dispose of contents/container in accordance with regional regulations.

Other labelling

< 5% anionic surfactants

Preservation agent (2-BROMO-2-NITROPROPANE-1,3-DIOL)

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

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

Consult physician in the event of continuous problems

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

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Foam

Extinguishing powder

Carbon dioxide (CO₂)

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.

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.



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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
Disposal: see section 13
Personal protection equipment: see section 8

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

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, ≥ 1 mm

Body protection:

Protective clothing

Respiratory protection

Not required

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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 at °C: 20		
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 ³ at °C: 20		
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		
Explosive properties:			The product is not explosive
Oxidising properties	not determined		

9.2 Other information**Further safety characteristics**

	Value	Method	Source, Remark
acid number			No data available

Other safety information

none

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SECTION 10: Stability and reactivity**10.1 Reactivity**

No hazardous reactions known.

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

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.

Skin corrosion/irritation**Animal data**

Result / evaluation	Method	Source, Remark
Not an irritant.		

Eye damage/irritation**Animal data**

Result / evaluation	Method	Source, Remark
Not an irritant.		

Skin sensitisation**Animal data**

Result / evaluation	Dose / Concentration	Method	Source, Remark
not sensitising.			

Germ cell mutagenicity

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



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Value	Method	Result / evaluation	Remark
In vivo mutagenicity/genotoxicity			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
The substance or mixture is not classified as specific target organ toxicant, single exposure.

STOT-repeated exposure

Assessment/classification
Der Stoff oder das Gemisch ist nicht als zielorgantoxisch, wiederholte Exposition, eingestuft.

Aspiration hazard

Remark
No classification in relation to aspiration toxicity

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		



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	Effective dose	Method	Source, Remark
Acute (short-term) toxicity to aquatic algae and cyanobacteria	not determined		
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	not determined		

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.

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

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.