



A 002 986 11 71 14 Insect remover

Print date 18.02.2020

Revision date 06.11.2017

Version 14

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

1.1 Product identifier

Trade name/designation Insect remover

Partno A 002 986 11 71 14

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
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 Insect remover

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

Sodium pyrethrin
Limonenes
benzisothiazolinone, methylisothiazolinone
< 5% anionic surfactants
perfumes



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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.

SECTION 3: Composition / information on ingredients

3.1 Substances

not applicable

3.2 Mixtures

Description

Aqueous surfactant solution.

Hazardous ingredients

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]
150413-26-6	Polymer	Isotridecylalcohol, ethoxylated, sulfated, sodium salt	1 < 3 %	Skin Irrit. 2 H315 Eye Irrit. 2 H319

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated, saturated clothing immediately.

Following inhalation

No special measures are necessary.

Following skin contact

Wash immediately with:

Water

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.

Call a physician immediately.

Rinse mouth thoroughly with water.

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

Adjust fire extinguishing measures to the environment.

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

The product itself does not burn.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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.

Prevent spread over a wide area (e.g. by containment or oil barriers).

Do not allow to enter into soil/subsoil.

6.3 Methods and material for containment and cleaning up

For containment

Collect with spongy material (all-purpose gelation agent) and dispose of in compliance with the regulations.

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 measures are necessary.

Adhere to general precaution rules when handling chemicals

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.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Prevent penetration into the ground.

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

Further information on storage conditions

Protect against:

Frost

Recommended storage temperature: 20°C.



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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

Eye protection: not required.

Hand protection

Hand protection is not required

Respiratory protection

Not required

Remark

Body protection: not required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state

liquid

Colour

colourless

Odour

characteristic

Safety relevant basis data

	Value	Method	Source, Remark
Odour threshold:	not determined		
pH	in delivery state 9.5- 10 (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	solid		not applicable
flammability	gaseous		not applicable
Upper/lower flammability or explosive limits	not determined		
Vapour pressure	not determined		
Vapour density	not determined		
Density	1.01- 1.02 (20°C)		
Solubility(ies)	Water solubility (g/L)		completely miscible

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	Value	Method	Source, Remark
Partition coefficient: n-octanol/water	not determined		
Auto-ignition temperature			The product is not self-igniting.
Decomposition temperature	not determined		
Viscosity	flow time 10- 15 s (20°C)	4 DIN EN ISO 2431	4 mm
Viscosity	dynamic		not determined
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 reaction when handled and stored according to provisions.

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No hazardous decomposition products known.

Additional information

No risk of production of decomposition products when appropriately handled and stored

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

	Effective dose	Method	Source, Remark
Acute oral toxicity			
Acute dermal toxicity	not determined		
Acute inhalation toxicity	not determined		

Skin corrosion/irritation**Animal data**

Result / evaluation	Method	Source, Remark
Not an irritant.		

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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		not mutagenic	

Carcinogenicity**Animal data**

Value	Method	Result / evaluation	Remark
Carcinogenicity		not cancerogenic	

STOT-single exposure**STOT SE 1 and 2****Other information**

The substance or mixture is not classified as specific target organ toxicant, single exposure.

STOT-repeated exposure**Other information**

The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Aspiration hazard**Experimental data**

	Value	Method	Source, Remark
Viscosity	flow time 10- 15 s (20°C)	4 DIN EN ISO 2431	4 mm
Viscosity	dynamic		not determined

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		
Acute (short-term) toxicity to aquatic algae and cyanobacteria	not determined		



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	Effective dose	Method	Source, Remark
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	not determined		

12.2 Persistence and degradability

	Value	Method	Source, Remark
Biodegradation	Degradation rate (%): > 60	OECD 301B/ ISO 9439/ EEC 92/69/V, C.4-C	CAS No.150413-26-6 Isotridecylalcohol, ethoxylated, sulfated, sodium salt

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

	Value	Method	Source, Remark
AOX			Contains no organically bonded halogen compounds.

Additional information

The product does not contain any organic complexing agents (DOC <80% after 28 days)

Ecological dates are not available.

Do not allow uncontrolled discharge of product into the environment.

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste codes/waste designations according to EWC/AVV

Waste code product	Waste name
150102	plastic packaging
200130	detergents other than those mentioned in 20 01 29

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)

Restrictions of occupation

22 JArbSchG.

4 MuSchRiV.

5 MuSchRiV.

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.

Relevant H- and EUH-phrases (Number and full text)

H315 Causes skin irritation.

H319 Causes serious eye irritation.