



**A 001 986 40 71 09 Tar remover**

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

### 1.1 Product identifier

**Trade name/designation** Tar remover

**Partno** A 001 986 40 71 09

### 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

Classification according to Regulation (EC) No 1272/2008 [CLP]

Classification procedure

Aerosol 1, H222 H229

STOT SE 3, H336

Aquatic Chronic 3, H412

**hazard statements for physical hazards**

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

**hazard statements for health hazards**

H336 May cause drowsiness or dizziness.

**hazard statements for environmental hazards**

H412 Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

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**Labelling according to Regulation (EC) No. 1272/2008 [CLP]****product identifiers****Trade name/designation** Tar remover**Hazard components for labelling**

hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics, Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)

**Hazard pictograms**

GHS02



GHS07

**Signal word**

Danger

**Hazard statements**

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

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

**Supplemental Hazard information (EU)**

EUH066 Repeated exposure may cause skin dryness or cracking.

**Other labelling**

5 % or over but less than 15 % aromatic hydrocarbons

≥ 30% aliphatic hydrocarbons

**Additional information**

Hydrocarbon mixture:

Benzene content &lt; 0.1%

**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**

Preparation of solvents and propellant.

**Hazardous ingredients**

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]
	926-141-6	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons	25 < 50 %	Asp. Tox. 1 H304

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CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]
	927-241-2	hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	25 < 50 %	Flam. Liq. 3 H226 STOT SE 3 H336 Asp. Tox. 1 H304 Aquatic Chronic 3 H412
	918-668-5	Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)	5 < 10 %	Flam. Liq. 3 H226 STOT SE 3 H335 STOT SE 3 H336 Asp. Tox. 1 H304 Aquatic Chronic 2 H411
124-38-9	204-696-9	carbon dioxide	3 < 5 %	Press. Gas
REACH No.	Substance name			
01-2119456620-43	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons			
01-2119471843-32	hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics			
01-2119455851-35	Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)			

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

Remove contaminated, saturated clothing immediately.

**Following inhalation**

Provide fresh air.

In case of respiratory tract irritation, consult a physician.

**Following skin contact**

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

In case of skin irritation, consult a physician.

**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.

**After ingestion**

Do NOT induce vomiting.

Medical treatment necessary.

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

Headache

Nausea

Dizziness

Fatigue

Skin: reddening, inflammation.

**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 the event of fire the following can be released:  
Carbon monoxide  
Carbon dioxide (CO<sub>2</sub>)  
Sulphur dioxide (SO<sub>2</sub>)  
May lead to formation of explosive gas-air mixtures.

### 5.3 Advice for firefighters

#### Special protective equipment for firefighters:

In case of fire: Wear self-contained breathing apparatus.  
Wear full chemical protective clothing.

#### Additional information

Do not inhale explosion and combustion gases.  
Use water spray jet to protect personnel and to cool endangered containers.  
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

Provide adequate ventilation.  
Use personal protection equipment.  
Keep away unprotected persons  
Remove all sources of ignition.

#### For emergency responders

Provide adequate ventilation.  
Personal protection equipment  
Keep away unprotected persons  
Remove all sources of ignition.

### 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

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).  
After taking up the material dispose according to regulation.

### 6.4 Reference to other sections

Safe handling: see section 7  
Personal protection equipment: see section 8  
Disposal: see section 13

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**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Protective measures**

All work processes must always be designed so that the following is excluded:

Inhalation of vapours or spray/mists

If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

Keep away from sources of ignition. - No smoking.

Highly volatile, flammable components are released in processing.

Take precautionary measures against static discharges.

Do not spray on naked flames or any incandescent material.

Do not inhale vapours.

Avoid contact with the eyes and skin.

**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.

Use protective skin cream before handling the product.

**7.2 Conditions for safe storage, including any incompatibilities****Storage class**

2B aerosols

**Materials to avoid**

Do not store together with:

Food and feedingstuffs

**Further information on storage conditions**

Keep in a cool, well-ventilated place.

Heating causes rise in pressure with risk of bursting.

Protect from sunlight and temperatures above 50°C.

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
124-38-9	204-696-9	Carbon dioxide	5000 [ml/m <sup>3</sup> (ppm)] 9000 [mg/m <sup>3</sup> ] 2006/15/EC
124-38-9		Carbon dioxide	5000 [ml/m <sup>3</sup> (ppm)] 9000 [mg/m <sup>3</sup> ] Short-term(ml/m <sup>3</sup> ) 15000 (1) Short-term(mg/m <sup>3</sup> ) 27000 (1) (IE)
124-38-9		Carbon dioxide	5000 [ml/m <sup>3</sup> (ppm)] 9150 [mg/m <sup>3</sup> ] Short-term(ml/m <sup>3</sup> ) 15000 Short-term(mg/m <sup>3</sup> ) 27400 (UK)

**DNEL worker**

CAS No.	Substance name	DNEL value	DNEL type	Remark
	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons	1500 mg/m <sup>3</sup>	long-term inhalative (systemic)	

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CAS No.	Substance name	DNEL value	DNEL type	Remark
	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons	300 mg/kg bw/day	long-term dermal (systemic)	
1174921-73-3	hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	77 mg/kg bw/day	long-term dermal (systemic)	
1174921-73-3	hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	871 mg/m <sup>3</sup>	long-term inhalative (systemic)	
	Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)	25 mg/kg bw/day	long-term dermal (systemic)	
	Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)	150 mg/m <sup>3</sup>	long-term inhalative (systemic)	

**DNEL Consumer**

CAS No.	Substance name	DNEL value	DNEL type	Remark
	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons	900 mg/m <sup>3</sup>	long-term inhalative (systemic)	
	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons	300 mg/kg bw/day	long-term dermal (systemic)	
	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons	300 mg/kg bw/day	long-term oral (repeated)	
1174921-73-3	hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	46 mg/kg bw/day	long-term oral (repeated)	
1174921-73-3	hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	46 mg/kg bw/day	long-term dermal (systemic)	
1174921-73-3	hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	185 mg/m <sup>3</sup>	long-term inhalative (systemic)	
	Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)	11 mg/kg bw/day	long-term oral (repeated)	
	Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)	32 mg/m <sup>3</sup>	long-term inhalative (systemic)	

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

Sufficient ventilation and exhaustion.

**Personal protection equipment****Eye/face protection**safety goggles  
DIN EN 166**Hand protection**

Glove material specification [make/type, thickness, permeation time/wearing time, wetting resistance]: nitrile rubber, &gt; 0.4 mm coat thickness

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN374.



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**Body protection:**

Protective clothing

**Respiratory protection**

Respiratory protection necessary at:

insufficient exhaust

prolonged exposure

high concentrations

Suitable respiratory protection apparatus:

Filtering device (full mask or mouthpiece) with filter:

A

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Physical state**

Aerosol

**Colour**

light brown

**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	110- 270 °C		based on contents without propellant
Flash point	37 °C	EN ISO 2719	based on contents without propellant
Evaporation rate	not determined		
flammability	solid		not applicable
flammability	gaseous		not applicable
Upper/lower flammability or explosive limits	Upper explosion limit 7 Vol-%		information concern solvent
Upper/lower flammability or explosive limits	Lower explosion limit 0.6 Vol-%		information concern solvent
Vapour pressure	not determined		
Vapour density	not determined		
Density	0.78- 0.79 (20 °C)		Specifications relate to contents without propellant
Solubility(ies)	Water solubility (g/L)		No or low immiscibility
Partition coefficient: n-octanol/water	not determined		
Auto-ignition temperature	not determined		
Decomposition temperature	not determined		
Viscosity	flow time 10- 15 s (20 °C)	4 DIN EN ISO 2431	based on contents without propellant

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	Value	Method	Source, Remark
Explosive properties:	not determined		
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**

Heat

Do not expose to temperatures exceeding 50°C or to direct sunlight.

Flames, sparks, heat

**10.5 Incompatible materials**

Oxidising agent, strong

**10.6 Hazardous decomposition products**

Carbon dioxide

Sulphur dioxide (SO<sub>2</sub>)**Additional information**

Due to the high steam pressure, there is a danger that containers may burst if the temperature increases.

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	4951 mg/kg Rat	OECD 401	CAS No. hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Acute oral toxicity	LD50: > 5000 mg/kg Rat	OECD 401	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons REACH Registration Dossier
Acute oral toxicity	LD50: 3592 mg/kg Rat	OECD 401	Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)
Acute dermal toxicity	> 5000 mg/kg Rabbit	OECD 402	CAS No. hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics



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	Effective dose	Method	Source, Remark
Acute dermal toxicity	LD50: > 2000 mg/kg Rat	OECD 402	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons REACH Registration Dossier
Acute dermal toxicity	LD50: > 3160 mg/kg Rabbit	OECD 402	Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)
Acute inhalation toxicity	Acute inhalation toxicity (aerosol) 4951 mg/L Rat Exposure time 4 h	OECD 403	CAS No. hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Acute inhalation toxicity	Acute inhalation toxicity (dust/mist) LC50: > 5.6 mg/L Rat Exposure time 4 h	OECD 403	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons REACH Registration Dossier
Acute inhalation toxicity	Acute inhalation toxicity (vapour) LC50: > 10.2 mg/L Rat Exposure time 4 h		Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)

**Assessment/classification**

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

**Skin corrosion/irritation****Practical experience/human evidence**

Frequent and prolonged contact with the skin may cause skin irritation.

**Animal data**

Result / evaluation	Method	Source, Remark
non-irritant Rabbit	OECD 404	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons REACH Registration Dossier

**Assessment/classification**

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

**Eye damage/irritation****Practical experience/human evidence**

Repeated or prolonged contact with the eyes may cause eye irritation.

**Animal data**

Result / evaluation	Method	Source, Remark
Not an irritant. Rabbit	OECD 405	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons REACH Registration Dossier

**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**

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**Animal data**

Result / evaluation	Dose / Concentration	Method	Source, Remark
not sensitising.	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons Guinea pig	OECD 406	REACH Registration Dossier

**Assessment/classification**

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

**Germ cell mutagenicity****Assessment/classification**

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

**Carcinogenicity****Assessment/classification**

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

**Reproductive toxicity****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 SE 3****Irritation to respiratory tract****Assessment/classification**

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

**Narcotic effects****Assessment/classification**

May cause drowsiness or dizziness.

**STOT-repeated exposure****Assessment/classification**

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

**Aspiration hazard****Experimental data**

	Value	Method	Source, Remark
Viscosity	flow time 10- 15 s (20°C)	4 DIN EN ISO 2431	based on contents without propellant

**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	LC50: 9.22 mg/L Oncorhynchus mykiss (Rainbow trout) Test duration 96 h	OECD 203	Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)  static test

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	Effective dose	Method	Source, Remark
Acute (short-term) fish toxicity	LC50: >10- 30 mg/L Oncorhynchus mykiss (Rainbow trout) Test duration 96 h	OECD 203	CAS No. hydrocarbons, C9- C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Acute (short-term) fish toxicity	LLO 1000 mg/L Oncorhynchus mykiss (Rainbow trout) Test duration 96 h		Hydrocarbons, C11-C14, n- alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons
Acute (short-term) fish toxicity	LL50 9.2 mg/L Oncorhynchus mykiss (Rainbow trout) Test duration 96 h	OECD 203	Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)
Acute (short-term) fish toxicity	NOEC 0.182 mg/L Oncorhynchus mykiss (Rainbow trout) Test duration 28 d	bibliography	CAS No. hydrocarbons, C9- C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Chronic (long-term) fish toxicity	not determined		
Acute (short-term) toxicity to crustacea	EL50 >22- 46 mg/L Daphnia magna (Big water flea) Test duration 48 h	OECD 202	CAS No. hydrocarbons, C9- C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Acute (short-term) toxicity to crustacea	ELO 1000 mg/L Daphnia magna (Big water flea) Test duration 48 h		Hydrocarbons, C11-C14, n- alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons
Acute (short-term) toxicity to crustacea	EL50 3.2 mg/L Ceriodaphnia dubia Test duration 48 h	OECD 202	Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)
Acute (short-term) toxicity to crustacea	LC50 2 mg/L Schwebegarnele (Mysidopsis bahia) Test duration 96 h		Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)
Acute (short-term) toxicity to crustacea	NOEC 0.317 mg/L Daphnia magna (Big water flea) Test duration 21 d	bibliography	CAS No. hydrocarbons, C9- C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Chronic (long-term) toxicity to crustacea	not determined		
Acute (short-term) toxicity to aquatic algae and cyanobacteria	EC50 > 1000 mg/L Pseudokirchneriella subcapitata Test duration 72 h	OECD 201	CAS No. hydrocarbons, C9- C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Acute (short-term) toxicity to aquatic algae and cyanobacteria	NOELR < 1 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 72 h		CAS No. hydrocarbons, C9- C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Acute (short-term) toxicity to aquatic algae and cyanobacteria	ELO 1000 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 72 h		Hydrocarbons, C11-C14, n- alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons

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	Effective dose	Method	Source, Remark
Acute (short-term) toxicity to aquatic algae and cyanobacteria	EL50 2.6- 2.9 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 72 h		Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)
Acute (short-term) toxicity to aquatic algae and cyanobacteria	ErC 50 2.9 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 72 h		Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	not determined		

**Toxicity to birds**

	Effective dose	Method	Source, Remark
Acute and subchronic bird toxicity	LC50: > 2150 mg/kg Colinus virginianus (bobwhite quail). Exposure time 21 d		Hydrocarbons, C9, aromatics (solvent naphtha (petroleum), light aromatic)

**12.2 Persistence and degradability**

	Value	Method	Source, Remark
Biodegradation	Degradation rate (%): 89	OECD 301F/ ISO 9408/ EEC 92/69/V, C.4-D	CAS No. hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics 28 d biodegradable
Biodegradation	Degradation rate (%): 69		Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cycloalkanes, <2% aromatic hydrocarbons 28 d

**12.3 Bioaccumulative potential**

	Value	Method	Source, Remark
Bioconcentration factor (BCF)	Bioconcentration factor (BCF) 144.3	calculated	CAS No. hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

**12.4 Mobility in soil****Assessment/classification**

Slightly volatile, so evaporates readily on ground surface.

**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.

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**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Waste codes/waste designations according to EWC/AVV**

Waste code packaging Waste name

150110 \* packaging containing residues of or contaminated by hazardous substances

**Appropriate disposal / Product**

In accordance with regulations for special waste, must be taken after pretreatment to an authorised special waste disposal site or incineration plant.

**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</b>	1950	1950	1950
<b>14.2 UN proper shipping name</b>	AEROSOLS	AEROSOLS	Aerosols, flammable
<b>14.3 Transport hazard class(es)</b>	2	2.1	2.1
<b>14.4 Packing group</b>	-	-	-
<b>14.5 Environmental hazards</b>	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

**Land transport (ADR/RID)**

UN number 1950  
UN proper shipping name AEROSOLS  
Transport hazard class(es) 2  
Hazard label(s) 2.1  
Classification code: 5F  
Packing group -  
Environmental hazards No  
Limited quantity (LQ) 1 L  
Special Provisions 190 327 344 625  
tunnel restriction code D

**Remark**

Transport as "limited quantity" according to chapter 3.4 ADR/RID

**Sea transport (IMDG)**

UN number 1950  
UN proper shipping name AEROSOLS  
Transport hazard class(es) 2.1  
Packing group -  
Environmental hazards No



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Limited quantity (LQ) 1 L  
Marine pollutant -  
EMS F-D, S-U

**Air transport (ICAO-TI / IATA-DGR)**

UN number 1950  
UN proper shipping name Aerosols, flammable  
Transport hazard class(es) 2.1  
Packing group -  
Environmental hazards No

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU legislation

##### Authorisations

None of the components is listed.

##### Restrictions on use

None of the components is listed.

#### National regulations

##### Water hazard class (WGK)

obviously hazardous to water (WGK 2)

according to the Ordinance on Facilities for Handling Substances that are Hazardous to Water (AwSV)

##### Restrictions of occupation

Observe national legislation regarding professional restrictions.

Observe employment restrictions for young people.

### 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

REACH Dossier

#### 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.  
H335 May cause respiratory irritation.



# Mercedes-Benz

Safety Data Sheet according to Regulation (EC) No.  
1907/2006 (REACH)

**A 001 986 40 71 09 Tar remover**

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Version 15

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H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.