



---

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

### 1.1. Product identifier

Name of product LackReiniger

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

Recommended intended purpose(s)

Car care product

### 1.3. Details of the supplier of the safety data sheet

Distributor Daimler AG  
D-70546 Stuttgart Germany

### Advice

Phone +49 (0)711 17-97390  
Fax +49 (0)711 17-94831  
E-mail (competent person):  
Mercedes-Benz-SDB@daimler.com

### 1.4. Emergency telephone number

Emergency advice

Phone +49 (0)711 17-0

---

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to 67/548/EEC or 1999/45/EC

#### Additional hints

The preparation is not classified as hazardous according to Directive 1999/45/EC.

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

#### Additional hints

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

### 2.2. Label elements

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

### Precautionary Statements

#### General

P102 Keep out of reach of children.

#### Special rules for supplemental label elements for certain mixtures

Safety data sheet available on request.

### 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

Emulsion made up of solvent, oils, waxes, abrasives and water

#### ! Hazardous ingredients

CAS No	EC No	Name	[%]	Classification according to 67/548/EEC
	920-107-4	Kohlenwasserstoffe, C12-C15, n-Alkane, Isoalkane, Cycloalkane, <2% Aromaten	< 5	Xn R65-66
	934-954-2	Kohlenwasserstoffe, C13-C16, n-Alkane, Isoalkane, Cycloalkane, <0,03% Aromaten	< 5	Xn R65
	934-956-3	Kohlenwasserstoffe, C15-C20, n-Alkane, Isoalkane, Cycloalkane, <0,03% Aromaten	< 5	Xn R65

  

CAS No	EC No	Name	[%]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
	920-107-4	Kohlenwasserstoffe, C12-C15, n-Alkane, Isoalkane, Cycloalkane, <2% Aromaten	< 5	Asp. Tox. 1, H304
	934-954-2	Kohlenwasserstoffe, C13-C16, n-Alkane, Isoalkane, Cycloalkane, <0,03% Aromaten	< 5	Asp. Tox. 1, H304
	934-956-3	Kohlenwasserstoffe, C15-C20, n-Alkane, Isoalkane, Cycloalkane, <0,03% Aromaten	< 5	Asp. Tox. 1, H304

#### ! Labelling for contents according to regulation (EC) No 648/2004, annex VII

Sodium pyrrithione

benzisothiazolinone, methylisothiazolinone

less than 5 % anionic surfactants

5 % or over but less than 15 % aliphatic hydrocarbons

## ! SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove contaminated soaked clothing immediately.

#### ! In case of inhalation

Ensure of fresh air.

#### In case of skin contact

In case of contact with skin wash off with water.

#### In case of eye contact

In case of contact with eyes rinse thoroughly with water.

#### ! In case of ingestion

Do not induce vomiting.

Call for a doctor immediately.



---

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

No information available.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Treatment (Advice to doctor)**

Treat symptoms.

---

**! SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**! Suitable extinguishing media**

Fire-extinguishing activities according to surrounding.

**5.2. Special hazards arising from the substance or mixture**

No information available.

**5.3. Advice for firefighters**

**! Special protective equipment for fire-fighters**

Use a recirculated air independent breathing apparatus for fire-fighting

**! Additional information**

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

---

**! 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**

Inform respective authorities in case of seepage into water course or sewage system.

Do not discharge into surface waters/groundwater.

Do not discharge into the subsoil/soil.

**6.3. Methods and material for containment and cleaning up**

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

#### Advice on safe handling

No special measures necessary if used correctly.

#### ! General protective measures

Adhere to general precaution rules when handling chemicals

#### ! Hygiene measures

At work do not eat, drink and smoke.

Keep away from food and drink.

Wash hands before breaks and after work.

Use barrier skin cream.

#### Advice on protection against fire and explosion

No special measures necessary.

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

#### Requirements for storage rooms and vessels

Prevent penetration into the ground.

#### Advice on storage compatibility

Do not store together with food.

#### Further information on storage conditions

Protect from frost.

Recommended storage temperature: 20°C.

### 7.3. Specific end use(s)

No information available.

## ! SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
	Kohlenwasserstoffgemische, Verwendung als Lösemittel (Lösemittelkohlenwasserstoffe), additiv-frei - C9-C15 Aliphaten	8 hours	600	2(II)	AGS

### 8.2. Exposure controls

#### ! Respiratory protection

Not required

#### ! Hand protection

Not required

#### ! Eye protection

Not required

#### ! Other protection measures

Protective clothing



**! Appropriate engineering controls**

Sufficient ventilation and exhaustion.

Local exhaustion or technical room ventilation.

## ! SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Appearance**

liquid

**Colour**

beige

**Odour**

characteristic

**Odour threshold**

not determined

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value</b>	7,5 - 8,5		10 g/l		
<b>boiling range</b>	100 - 275 °C				
<b>solidifying range</b>	not determined				
<b>Flash point</b>	not applicable				
<b>Vapourisation rate</b>	not determined				
<b>Flammable (solid)</b>	not determined				
<b>Flammability (gas)</b>	not determined				
<b>Ignition temperature</b>	not determined				
<b>Self ignition temperature</b>					The product is not self-igniting.
<b>Lower explosion limit</b>	not applicable				
<b>Upper explosion limit</b>	not applicable				
<b>Vapour pressure</b>	not determined				
<b>Relative density</b>	0,98 - 0,99	20 °C			
<b>Vapour density</b>	not determined				
<b>Solubility in water</b>					Partially soluble
<b>Solubility/other</b>	not determined				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	not determined				



	Value	Temperature	at	Method	Remark
<b>Decomposition temperature</b>	not determined				
<b>Viscosity dynamic</b>	2000 - 4000 mPa*s	20 °C			
<b>Viscosity kinematic</b>	> 25 mm <sup>2</sup> /s	40 °C			
<b>Oxidising properties</b>	no				
<b>Explosive properties</b>	The product is not explosive				
<b>9.2. Other information</b>	No information available.				

## ! SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reactions known.

### 10.2. Chemical stability

Stable under specified storage conditions.

### 10.3. Possibility of hazardous reactions

No hazardous reactions known.

### 10.4. Conditions to avoid

No hazardous reactions known.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

### Thermal decomposition

Remark No decomposition if used as directed.

## ! 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/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	> 5000 mg/kg	rat	OECD 401	Aliphatic and cycloaliphatic hydrocarbon mixture
<b>LD50 acute dermal</b>	> 3160 mg/kg	rabbit	OECD 402	Aliphatic and cycloaliphatic hydrocarbon mixture
<b>LC50 acute inhalation</b>	> 4951 mg/m <sup>3</sup> (4 h)	rat	OECD 403	Information refers to the main components.
<b>Irritability skin</b>	non-irritant			
<b>Irritability eye</b>	non-irritant			
<b>Skin sensitization</b>	non-sensitizing			
<b>Sensitization respiratory system</b>	no			

**Subacute Toxicity - Carcinogenicity**

	Value	Species	Method	Validation
<b>Subacute Toxicity</b>				no
<b>Subchronic Toxicity</b>				no
<b>Chronic Toxicity</b>				no
<b>Mutagenicity</b>				no
<b>Reproduction-Toxicity</b>				no
<b>Carcinogenicity</b>				no

**! SECTION 12: Ecological information****12.1. Toxicity****Ecotoxicological effects**

	Value	Species	Method	Validation
<b>Fish</b>	LL50 > 1000 mg/l (96 h)			Aliphatic and cycloaliphatic hydrocarbon mixture
<b>Daphnia</b>	EC50 > 1000 mg/l			Aliphatic and cycloaliphatic hydrocarbon mixture



	Value	Species	Method	Validation
<b>Algae</b>	EC50 > 1000 mg/l			Aliphatic and cycloaliphatic hydrocarbon mixture

## 12.2. Persistence and degradability

**Biological** > 70 % (28 d)

**degradability** Related to the main component.

## 12.3. Bioaccumulative potential

No information available.

## 12.4. Mobility in soil

No information 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

### ! General regulation

Do not allow uncontrolled leakage of product into the environment.

## ! SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Waste code No.

15 01 02

20 01 13\*

#### Name of waste

plastic packaging

solvents

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 2008/98/EC on hazardous waste.

### ! Recommendations for the product

Remove in accordance with local official regulations.

### ! Recommendations for packaging

Disposal in accordance with local regulations.

### ! General information

The waste code must be allocated in compliance with the EAK-regulation referring to the specific process and the sector

## ! SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
<b>14.1. UN number</b>	-	-	-
<b>14.2. UN proper shipping name</b>	-	-	-
<b>14.3. Transport hazard class(es)</b>	-	-	-





---

	ADR/RID	IMDG	IATA-DGR
<b>14.4. Packing group</b>	-	-	-
<b>14.5. Environmental hazards</b>	-	-	-
<b>14.6. Special precautions for user</b> No information available.			
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> not applicable			
<b>Transport/further information</b> 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

No information available.

### 15.2. Chemical Safety Assessment

Substance safety analysis was not performed for this mixture.

---

## ! SECTION 16: Other information

### ! Recommended uses and restrictions

Adhere to existing national and local rules referring to chemicals.

### Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 1.1

### ! Sources of key data used

Safety data sheets of suppliers

### Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)

R 65 Harmful: may cause lung damage if swallowed.

R 66 Repeated exposure may cause skin dryness or cracking.

H304 May be fatal if swallowed and enters airways.