



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

1.1 Product identifier

Trade name/designation Lederpflegeschaum

Partno A 001 986 59 71 11

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

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

Classification procedure

Eye Irrit. 2, H319

hazard statements for health hazards

H319 Causes serious eye irritation.

2.2 Label elements

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

product identifiers

Trade name/designation Lederpflegeschaum

Hazard pictograms



GHS07

Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.

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Precautionary statements

P102 Keep out of reach of children.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

Other labelling

< 5% non-ionic surfactants

< 5% aliphatic hydrocarbons

preservation agent

benzisothiazolinone, methylisothiazolinone

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**Hazardous ingredients**

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]
67-63-0	200-661-7	propan-2-ol	1 - 2.5 %	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336
69011-36-5	500-241-6	isotridecanol, ethoxylated	1 < 1.5 %	Acute Tox. 4 H302 Eye Dam. 1 H318
9043-30-5	500-027-2	Isotridecyl alcohol, ethoxylated (3/4/5 EO)	1 < 1.5 %	Eye Irrit. 2 H319 Aquatic Chronic 3 H412
REACH No.		Substance name		
01-2119457558-25		propan-2-ol		

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 the event of symptoms refer for medical treatment.

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

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.

Consult physician in the event of continuous problems

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

alcohol resistant foam

Dry 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:

In case of fire: Wear self-contained breathing apparatus.

Additional information

Cool endangered containers with water spray and possibly remove them from fire site.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Observe usual precautionary measures for handling chemicals.

For emergency responders

Observe usual precautionary measures for handling chemicals.

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.

Dilute with a lot of water

6.3 Methods and material for containment and cleaning up

For containment

Suitable material for taking up:

Universal binder

After taking up the material dispose according to regulation.

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

Provide for appropriate ventilation/aspiration at the work station

No special fire protection measures are necessary.

Adhere to general precaution rules when handling chemicals

Advices on general occupational hygiene

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

Requirements for storage rooms and vessels

No particular requirements.

Keep container tightly closed.

Storage class

LGK12 non-combustible liquids that cannot be assigned to any of the above storage classes

Further information on storage conditions

Protect against:

Frost

Protect against:

Heat

7.3 Specific end use(s)

Recommendation

See section 1.2

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

biological limit values

CAS No.	Substance name	Limit value	parameter/Test material/Sample time	Source, Remark
67-63-0	propan-2-ol	25 mg/L	acetone/ Whole blood (B)/ End of exposure or end of shift	BLV (DE) TRGS 903
67-63-0	propan-2-ol	25 mg/L	acetone/ Urine (U)/ End of exposure or end of shift	BLV (DE) TRGS 903

DNEL worker

CAS No.	Substance name	DNEL value	DNEL type	Remark
67-63-0	propan-2-ol	888 mg/kg bw/day	long-term dermal (systemic)	
67-63-0	propan-2-ol	500 mg/m ³	long-term inhalative (systemic)	

DNEL Consumer

CAS No.	Substance name	DNEL value	DNEL type	Remark
67-63-0	propan-2-ol	26 mg/kg bw/day	long-term oral (repeated)	
67-63-0	propan-2-ol	89 mg/m ³	long-term inhalative (systemic)	
67-63-0	propan-2-ol	319 mg/kg bw/day	long-term dermal (systemic)	

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CAS No.	Substance name	PNEC Value	PNEC type	Remark
67-63-0	propan-2-ol	552 mg/kg	sediment, marine water	
67-63-0	propan-2-ol	140.9 mg/L	aquatic, freshwater	
67-63-0	propan-2-ol	552 mg/kg	sediment, freshwater	
67-63-0	propan-2-ol	28 mg/kg	soil, freshwater	
67-63-0	propan-2-ol	160 mg/kg	Secondary Poisoning	
67-63-0	propan-2-ol	140.9 mg/L	aquatic, marine water	
67-63-0	propan-2-ol	140.9 mg/L	aquatic, intermittent release	
67-63-0	propan-2-ol	2251 mg/L	sewage treatment plant (STP)	

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.

Glove material specification [make/type, thickness, permeation time/service life, wetting resistance]: PVC or PE, ≥ 1 mm
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.

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

light yellow

Odour

product-specific

Safety relevant basis data

	Value	Method	Source, Remark
Odour threshold:	not determined		
pH	in delivery state 9 (20 °C)		
Melting point/freezing point			not determined
Initial boiling point and boiling range	> 80 °C		
Flash point			not applicable
Evaporation rate	not determined		
flammability	solid		not applicable

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	Value	Method	Source, Remark
flammability	gaseous		not applicable
Upper/lower flammability or explosive limits	not determined		
Vapour pressure	not determined		
Vapour density	not determined		
Density	Density and/or relative density 0.98 (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		
Explosive properties:			The product is not explosive
Oxidising properties			no

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 reactions known.

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	LD50: 5840 mg/kg Rat	OECD 401	CAS No.67-63-0 propan-2-ol

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	Effective dose	Method	Source, Remark
Acute dermal toxicity	LD50: 12870 mg/kg Rabbit		CAS No.67-63-0 propan-2-ol
Acute inhalation toxicity	Acute inhalation toxicity (vapour) LC50: > 10000 ppm Rat Exposure time 6 h		CAS No.67-63-0 propan-2-ol

Skin corrosion/irritation**Animal data**

Result / evaluation	Method	Source, Remark
mediocre irritant Rabbit Exposure time 4 h	OECD 404	CAS No.67-63-0 propan-2-ol
Not an irritant.		

Eye damage/irritation**Animal data**

Result / evaluation	Method	Source, Remark
irritant Rabbit Exposure time 14 d	OECD 405	CAS No.67-63-0 propan-2-ol REACH Registration Dossier
Irritant.		

Skin sensitisation**Animal data**

Result / evaluation	Dose / Concentration	Method	Source, Remark
not sensitising.	CAS No.67-63-0 propan-2-ol Guinea pig	OECD 406	Buehler test
not sensitising.			

Germ cell mutagenicity

	Value	Method	Result / evaluation	Remark
In vitro mutagenicity/genotoxicity	CAS No.67-63-0 propan-2-ol Gene-mutations mammalian cells	OECD 476	negative.	with and without metabolic activation
In vitro mutagenicity/genotoxicity			not mutagenic	
In vivo mutagenicity/genotoxicity	CAS No.67-63-0 propan-2-ol Mouse	OECD 474	negative.	

Carcinogenicity**Animal data**

	Value	Method	Result / evaluation	Remark
Carcinogenicity	CAS No.67-63-0 propan-2-ol NOEL(C): 5000 ppm Rat	OECD 451		
Carcinogenicity			not cancerogenic	



Reproductive toxicity

Animal data

	Value	Method	Result / evaluation	Remark
Adverse effects on sexual function and fertility	CAS No.67-63-0 propan-2-ol NOAEL P 853 mg/kg Rat	OECD 415		
Adverse effects on sexual function and fertility	CAS No.67-63-0 propan-2-ol NOAEL P 500 mg/kg Rat	OECD 416		
Adverse effects on sexual function and fertility	CAS No.67-63-0 propan-2-ol NOAEL F1 1000 mg/kg Rat	OECD 416		

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

Animal data

	Effective dose	Method	Specific effects:	Organs affected:	Source, Remark
Inhalative specific target organ toxicity (repeated exposure)	CAS No.67-63-0 propan-2-ol Rat Exposure time 104 Wochen Exposure frequency 5 d/w Exposure duration 6 h/d				vapour

Other information

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

Aspiration hazard

Remark

No classification in relation to aspiration toxicity

Additional information

Toxicological data are not available.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

	Effective dose	Method	Source, Remark
Acute (short-term) fish toxicity	LC50: > 9640 mg/L Pimephales promelas (fathead minnow) Test duration 96 h	OECD 203	CAS No.67-63-0 propan-2-ol
Chronic (long-term) fish toxicity	not determined		

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	Effective dose	Method	Source, Remark
Acute (short-term) toxicity to crustacea	EC50 > 10000 mg/L Daphnia magna (Big water flea) Test duration 48 h	OECD 202	CAS No.67-63-0 propan-2-ol
Chronic (long-term) toxicity to crustacea	NOEC 30 mg/L Daphnia magna (Big water flea) Test duration 21 d	OECD 202	CAS No.67-63-0 propan-2-ol
Acute (short-term) toxicity to aquatic algae and cyanobacteria	NOEC > 1800 mg/L Scenedesmus subspicatus Test duration 96 h	OECD 201	CAS No.67-63-0 propan-2-ol
Acute (short-term) toxicity to aquatic algae and cyanobacteria	EC50 > 1000 mg/L Selenastrum capricornutum Test duration 96 h	OECD 201	CAS No.67-63-0 propan-2-ol Propan-2-ol
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	EC50 > 1000 mg/L activated sludge Test duration 3 h	OECD 209	CAS No.67-63-0 propan-2-ol

12.2 Persistence and degradability

	Value	Method	Source, Remark
Biodegradation	Degradation rate (%): 70- 84	OECD 301D/ EEC 92/69/V, C.4-E	CAS No.67-63-0 propan-2-ol aerobic Easily biodegradable
Biodegradation	Degradation rate (%): 95	OECD 301E/ EEC 92/69/V, C.4-B	CAS No.67-63-0 propan-2-ol Easily biodegradable

Assessment/classification

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

12.3 Bioaccumulative potential

	Value	Method	Source, Remark
Bioconcentration factor (BCF)	Bioconcentration factor (BCF) < 100		CAS No.67-63-0 propan-2-ol

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**

Do not dispose together with domestic waste
Dispose of waste according to applicable legislation.
Avoid penetration into sewage system



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.

Land transport (ADR/RID)

Remark

Not classified for this transport way.

Sea transport (IMDG)

Remark

Not classified for this transport way.

Air transport (ICAO-TI / IATA-DGR)

Remark

Not classified for this transport way.

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



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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 R-, H- and EUH-phrases (Number and full text)

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.