



A 238 899 04 00 Daybreak Mood

Print date 10.10.2021

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Version 11

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

1.1 Product identifier

Trade name/designation Daybreak Mood

Partno A 238 899 04 00

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

Use

aromatic substance mixture

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

Germany

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

Aquatic Chronic 2, H411

hazard statements for environmental hazards

H411 Toxic to aquatic life with long lasting effects.

Hazard pictograms



GHS09

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2.2 Label elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]****Hazard statements**

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.

P273 Avoid release to the environment.

P391 Collect spillage.

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

Special rules for supplemental label elements for certain mixtures

EUH208 Enthält 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-on, [3R-(3 α ,3 α ,6 α ,7 β ,8 α)]-Octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen, 3,7-Dimethylnona-1,6-dien-3-ol, [3R-(3 α ,3 α ,7 β ,8 α)]-1-(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-on, α -Methyl-1,3-benzodioxol-5-propionaldehyd, Linalool: 3,7-Dimethyl-1,6-octadien-3-ol; DL-Linalool, (R)-p-Mentha-1,8-dien; D-Limonen, Linalylacetat. Kann allergische Reaktionen hervorrufen.

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**Hazardous ingredients**

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]
5989-27-5	227-813-5	(R)-p-mentha-1,8-diene	$\geq 0.25 < 1 \%$	Flam. Liq. 3 H226 Skin Irrit. 2 H315 Skin Sens. 1 H317 Asp. Tox. 1 H304 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
78-70-6	201-134-4	Linalool	$\geq 0.1 < 1 \%$	Skin Irrit. 2 H315 Eye Irrit. 2 H319 Skin Sens. 1B H317
115-95-7	204-116-4	Linalyl acetate	$\geq 0.1 < 1 \%$	Skin Irrit. 2 H315 Eye Irrit. 2 H319 Skin Sens. 1B H317
10339-55-6	233-732-6	3,7-dimethylnona-1,6-dien-3-ol	$\geq 0.1 < 1 \%$	Skin Irrit. 2 H315 Eye Irrit. 2 H319 Skin Sens. 1B H317
67874-81-1	267-510-5	[3R-(3 α ,3 α ,6 α ,7 β ,8 α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	$\geq 0.25 < 1 \%$	Skin Sens. 1B H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
54464-57-2	259-174-3	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	$\geq 0.25 < 1 \%$	Skin Irrit. 2 H315 Skin Sens. 1 H317 Aquatic Chronic 1 H410

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CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]
32388-55-9	251-020-3	[3R-(3 alpha,3a beta,7 beta,8a alpha)]- 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one	≥ 0.1 < 0.25 %	Skin Sens. 1B H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
1205-17-0	214-881-6	α-Methyl-1,3-benzodioxol-5-propionaldehyd	≥ 0.1 < 0.25 %	Skin Sens. 1B H317 Repr. 2 H361 Aquatic Chronic 2 H411
28645-51-4	249-120-7	Oxacycloheptadec-10-en-2-one	≥ 0.025 < 0.1 %	Aquatic Acute 1 H400 M=10 Aquatic Chronic 1 H410 M=10
469-61-4	207-418-4	[3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha)]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	≥ 0.0025 < 0.025 %	Asp. Tox. 1 H304 Aquatic Acute 1 H400 M=10 Aquatic Chronic 1 H410 M=10

REACH No.	Substance name
01-2119489989-04	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
01-2119474016-42	Linalool
01-2119969272-32	3,7-dimethylnona-1,6-dien-3-ol
01-2120228335-61	[3R-(3α,3aβ,6α,7β,8α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene
01-2120103324-74	Oxacycloheptadec-10-en-2-one

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

Remove affected person from the danger area and lay down.

Following inhalation

Provide fresh air.

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

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

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 mist

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

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Use water spray jet to protect personnel and to cool endangered containers.

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.

For emergency responders

Provide adequate ventilation.
Personal protection equipment

6.2 Environmental precautions

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

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

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Take the usual precautions when handling with chemicals.
No special fire protection measures are necessary.
Avoid:
Eye contact
Skin contact



Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff.
Remove contaminated, saturated clothing immediately.
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

Keep/Store only in original container.
Keep container tightly closed.

Storage class

10 Combustible liquids that cannot be assigned to any of the above storage classes

Further information on storage conditions

Keep container tightly closed and in a well-ventilated place.
Protect against:
Heat
UV-radiation/sunlight

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

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

chemical-resistant gloves
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.

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

colourless
yellow

Odour

characteristic



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Safety relevant basis data

	Value	Method	Source, Remark
Odour threshold:	not determined		
pH			not applicable
Melting point/freezing point	not determined		
Initial boiling point and boiling range	not determined		
Flash point	88 °C		
Evaporation rate			not applicable
flammability	not determined		
Upper/lower flammability or explosive limits	not determined		
Vapour pressure	< 1 kPa (50°C)	calculated	
Vapour density	not determined		
Density	Relative density 0.97- 0.98 (20°C)		
Solubility(ies)	Water solubility (g/L)		Immiscible
Partition coefficient: n-octanol/water	3.3	OECD 107	CAS No.10339-55-6 3,7-dimethylnona-1,6-dien-3-ol
Partition coefficient: n-octanol/water	2.84 (25°C)	OECD 107	CAS No.78-70-6 Linalool
Partition coefficient: n-octanol/water	3.9 (25°C)	OECD 107	CAS No.115-95-7 Linalyl acetate
Auto-ignition temperature			The product is not self-igniting.
Decomposition temperature	not determined		
Viscosity	not determined		
Explosive properties:			Does not apply; nevertheless can be produced explosive vapour/air mixtures
Oxidising properties			Non-oxidizing

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.
Vapours can form an explosive mixture with air.



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10.4 Conditions to avoid

None known if used as intended.

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

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: 5000 mg/kg Rat		CAS No.54464-57-2 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
Acute oral toxicity	LD50: > 5000 mg/kg Rat		CAS No.10339-55-6 3,7-dimethylnona-1,6-dien-3-ol
Acute oral toxicity	LD50: > 9000 mg/kg Rat		CAS No.115-95-7 Linalyl acetate
Acute oral toxicity	LD50: 2790 mg/kg Rat	OECD 401	CAS No.78-70-6 Linalool
Acute oral toxicity	LD50: > 5000 mg/kg Rat		CAS No.67874-81-1 [3R-(3 α ,3a β ,6 α ,7 β ,8 α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene
Acute oral toxicity	LD50: 3561 mg/kg Rat	OECD 401	CAS No.1205-17-0 α -Methyl-1,3-benzodioxol-5-propionaldehyd
Acute oral toxicity	LD50: > 2000 mg/kg Rat	OECD 423	CAS No.28645-51-4 Oxacycloheptadec-10-en-2-one
Acute dermal toxicity	LD50: 5000 mg/kg Rabbit		CAS No.54464-57-2 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
Acute dermal toxicity	LD50: > 5000 mg/kg Rabbit		CAS No.10339-55-6 3,7-dimethylnona-1,6-dien-3-ol
Acute dermal toxicity	LD50: > 5000 mg/kg Rabbit		CAS No.115-95-7 Linalyl acetate
Acute dermal toxicity	LD50: 5610 mg/kg Rabbit	OECD 402	CAS No.78-70-6 Linalool



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	Effective dose	Method	Source, Remark
Acute dermal toxicity	LD50: > 5000 mg/kg Rabbit		CAS No.67874-81-1 [3R-(3 α ,3 α β ,6 α ,7 β ,8 α)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene
Acute dermal toxicity	LD50: > 2000 mg/kg Rabbit	OECD 402	CAS No.1205-17-0 α -Methyl-1,3-benzodioxol-5-propionaldehyd
Acute dermal toxicity	LD50: > 2000 mg/kg Rat	OECD 402	CAS No.28645-51-4 Oxacycloheptadec-10-en-2-one
Acute inhalation toxicity	not determined		

Assessment/classification

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

Skin corrosion/irritation

Animal data

Result / evaluation	Method	Source, Remark
irritant Human Exposure time 0.25 h	OECD 439	CAS No.54464-57-2 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
irritant Rabbit Exposure time 4 h	OECD 404	CAS No.115-95-7 Linalyl acetate
irritant Rabbit Exposure time 4 h	OECD 404	CAS No.78-70-6 Linalool
irritant Human Exposure time 1 h	OECD 439	CAS No.10339-55-6 3,7-dimethylnona-1,6-dien-3-ol
irritant Rabbit Exposure time 4 h	OECD 404	CAS No.1205-17-0 α -Methyl-1,3-benzodioxol-5-propionaldehyd

Assessment/classification

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

Eye damage/irritation

Animal data

Result / evaluation	Method	Source, Remark
irritant Rabbit	OECD 405	CAS No.78-70-6 Linalool
keine Reizwirkung Rabbit	OECD 405	CAS No.1205-17-0 α -Methyl-1,3-benzodioxol-5-propionaldehyd
keine Reizwirkung Rabbit Exposure time 24 h	OECD 405	CAS No.469-61-4 [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha)]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene

Assessment/classification

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



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Sensitisation to the respiratory tract

Assessment/classification

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

Skin sensitisation

Animal data

Result / evaluation	Dose / Concentration	Method	Source, Remark
sensitising.	CAS No.5989-27-5 (R)-p-mentha-1,8-diene Mouse	OECD 429	
sensibilisierend	CAS No.54464-57-2 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one 6.07 % Mouse	OECD 429	

Assessment/classification

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

Overall Assessment on CMR properties

This product does not meet the criteria for classification in Categories 1A/ 1B.

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

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

STOT-repeated exposure

Assessment/classification

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

Aspiration hazard

Assessment/classification

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

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

	Effective dose	Method	Source, Remark
Acute (short-term) fish toxicity	LC50: 0.702 mg/L Pimephales promelas (fathead minnow) Test duration 96 h	OECD 203	CAS No.5989-27-5 (R)-p-mentha-1,8-diene
Acute (short-term) fish toxicity	LC50: 24 mg/L Danio rerio Test duration 96 h	OECD 203	CAS No.10339-55-6 3,7-dimethylnona-1,6-dien-3-ol
Acute (short-term) fish toxicity	LC50: 11 mg/L Cyprinus carpio (Common Carp) Test duration 96 h	OECD 203	CAS No.115-95-7 Linalyl acetate

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	Effective dose	Method	Source, Remark
Acute (short-term) fish toxicity	LC50: 27.8 mg/L Oncorhynchus mykiss (Rainbow trout) Test duration 96 h	OECD 203	CAS No.78-70-6 Linalool
Chronic (long-term) fish toxicity	not determined		
Acute (short-term) toxicity to crustacea	EC50 577 µg/L Daphnia magna (Big water flea) Test duration 48 h	OECD 202	CAS No.5989-27-5 (R)-p-mentha-1,8-diene
Acute (short-term) toxicity to crustacea	EC50 23 mg/L Daphnia magna (Big water flea) Test duration 48 h	OECD 202	CAS No.10339-55-6 3,7-dimethylnona-1,6-dien-3-ol
Acute (short-term) toxicity to crustacea	EC50 59 mg/L Daphnia magna (Big water flea) Test duration 48 h	OECD 202	CAS No.115-95-7 Linalyl acetate
Acute (short-term) toxicity to crustacea	EC50 59 mg/L Daphnia magna (Big water flea) Test duration 48 h	OECD 202	CAS No.78-70-6 Linalool
Chronic (long-term) toxicity to crustacea	not determined		
Acute (short-term) toxicity to aquatic algae and cyanobacteria	EC50 25.1 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 72 h	OECD 201	CAS No.10339-55-6 3,7-dimethylnona-1,6-dien-3-ol
Acute (short-term) toxicity to aquatic algae and cyanobacteria	NOEC 6.3 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 72 h	OECD 201	CAS No.10339-55-6 3,7-dimethylnona-1,6-dien-3-ol
Acute (short-term) toxicity to aquatic algae and cyanobacteria	EC10 54.3 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 96 h	DIN 38412 / part 9	CAS No.115-95-7 Linalyl acetate
Acute (short-term) toxicity to aquatic algae and cyanobacteria	EC50 156.7 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 96 h	DIN 38412 / part 9	CAS No.115-95-7 Linalyl acetate
Acute (short-term) toxicity to aquatic algae and cyanobacteria	EC50 156.7 mg/L Pseudokirchneriella subcapitata (green alga) Test duration 96 h	DIN 38412 / part 9	CAS No.78-70-6 Linalool
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	EC20 > 1000 mg/L activated sludge Test duration 0.5 h	ISO 8192	CAS No.115-95-7 Linalyl acetate

Assessment/classification

Toxic to aquatic organisms with lasting effect.

12.2 Persistence and degradability

	Value	Method	Source, Remark
Biodegradation	Degradation rate (%): 91	OECD 301F/ ISO 9408/ EEC 92/69/V, C.4-D	CAS No.10339-55-6 3,7-dimethylnona-1,6-dien-3-ol 28 d Easily biodegradable

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	Value	Method	Source, Remark
Biodegradation	Degradation rate (%): 76	OECD 301F/ ISO 9408/ EEC 92/69/V, C.4-D	CAS No.115-95-7 Linalyl acetate 28 d Easily biodegradable
Biodegradation	Degradation rate (%): 64.2	OECD 301D/ EEC 92/69/V, C.4-E	CAS No.78-70-6 Linalool 28 d Easily biodegradable
Biodegradation	Degradation rate (%): 71	OECD 301B/ ISO 9439/ EEC 92/69/V, C.4-C	CAS No.5989-27-5 (R)-p-mentha-1,8-diene 28 d Easily biodegradable

12.3 Bioaccumulative potential

	Value	Method	Source, Remark
Partition coefficient: n-octanol/water	3.3	OECD 107	CAS No.10339-55-6 3,7-dimethylnona-1,6-dien-3-ol
Partition coefficient: n-octanol/water	2.84 (25°C)	OECD 107	CAS No.78-70-6 Linalool
Partition coefficient: n-octanol/water	3.9 (25°C)	OECD 107	CAS No.115-95-7 Linalyl acetate

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

Handle contaminated packages in the same way as the substance itself.

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	3082	3082	3082

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	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (LIMONEN, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ON))	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (LIMONEN, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ON))	Environmentally hazardous substance, liquid, n.o.s. (LIMONEN, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ON))
14.3 Transport hazard class(es)	9	9	9
14.4 Packing group	III	III	III
14.5 Environmental hazards	ENVIRONMENTALLY HAZARDOUS	ENVIRONMENTALLY HAZARDOUS	ENVIRONMENTALLY HAZARDOUS

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	3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (LIMONEN, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ON))
Transport hazard class(es)	9
Hazard label(s)	9
Classification code:	M6
Packing group	III
Environmental hazards	ENVIRONMENTALLY HAZARDOUS
Limited quantity (LQ)	5 L
Special Provisions	274 335 375 601
tunnel restriction code	-

Sea transport (IMDG)

UN number	3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (LIMONEN, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ON))
Transport hazard class(es)	9
Packing group	III
Environmental hazards	ENVIRONMENTALLY HAZARDOUS
Limited quantity (LQ)	5 L
Marine pollutant	Yes.
EMS	F-A, S-F

Air transport (ICAO-TI / IATA-DGR)

UN number	3082
UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (LIMONEN, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ON))
Transport hazard class(es)	9
Packing group	III
Environmental hazards	ENVIRONMENTALLY HAZARDOUS



SECTION 15: Regulatory information

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

National regulations

Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

VOC content, delivery state 95.03 %

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

* Data changed compared with the previous version

Current safety data sheets are available at:

<http://gms.aftersales.daimler.com>

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.

Abkürzungen und Akronyme siehe Übersichtstabelle unter www.euphrac.eu

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

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.