



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

### 1.1. Product identifier

**Name of product** Downtown Mood

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

#### ! Recommended intended purpose(s)

aromatic substance mixture

### 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 Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard classes and Hazard categories	Hazard Statements	Classification procedure
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Aquatic Chronic 3	H412	
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#### Hazard statements for environmental hazards

H412	Harmful to aquatic life with long lasting effects.
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### 2.2. Label elements

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

#### Hazard statements for environmental hazards

H412	Harmful to aquatic life with long lasting effects.
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#### Precautionary Statements

##### General

P102	Keep out of reach of children.
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##### Prevention

P273	Avoid release to the environment.
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##### Disposal

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

#### ! Hazardous ingredients

CAS No	EC No	Name	[%]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
33704-61-9	251-649-3	1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-4H-inden-4-one	>= 0,1 < 1	STOT RE 2, H373 / Aquatic Chronic 2, H411
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	>= 0,01 < 0,025	Asp. Tox. 1, H304 / Aquatic Acute 1, H400 M=10 / Aquatic Chronic 1, H410 M=10 /

## ! SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### ! General information

Take away from danger area and lay down affected person.

#### In case of inhalation

Ensure of fresh air.

#### ! In case of skin contact

In case of contact with skin wash off with soap and water.

Consult a doctor if skin irritation persists.

#### In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

#### ! In case of ingestion

Do not induce vomiting.

Refer to medical treatment.

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

#### Physician's information / possible symptoms

No information available.

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

#### Treatment (Advice to doctor)

No information available.



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## ! SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### **Suitable extinguishing media**

Alcohol-resistant foam

Dry fire-extinguishing substance

Carbon dioxide

water mist

#### **Unsuitable extinguishing media**

Full water jet

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

In case of fire formation of dangerous gases possible.

### 5.3. Advice for firefighters

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

Use a recirculated air independent breathing apparatus for fire-fighting

#### **Additional information**

Contaminated fire-fighting water must be collected separately; it shall not run into the sewage system, aquatic environment or into the soil.

Cool endangered containers with water spray jet.

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## ! SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### **For non-emergency personnel**

Ensure adequate ventilation.

#### **! For emergency responders**

Ensure adequate ventilation.

Use personal protective clothing.

### 6.2. Environmental precautions

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

Do not discharge into the drains or bodies of water..

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



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## ! SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### ! Advice on safe handling

Take the usual precautions when handling with chemicals.

#### ! General protective measures

Avoid contact with eyes and skin

#### ! Hygiene measures

Remove soiled or soaked clothing immediately.

Keep away from food and drink.

Wash hands before breaks and after work.

Bei der Verwendung nicht rauchen, essen oder trinken.

#### ! 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

Keep in closed original container.

#### ! Further information on storage conditions

Store closed container at cool and aired place.

Protect from heat and direct solar radiation.

### 7.3. Specific end use(s)

No information available.

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## ! SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No information available.

### 8.2. Exposure controls

#### Respiratory protection

Not required

#### ! Hand protection

Butyl rubber 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.

#### ! Eye protection

tightly fitting goggles

#### Other protection measures

Protective clothing



## ! SECTION 9: Physical and chemical properties

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

**Appearance**

liquid

**Colour**

Colourless-pale yellow

**Odour**

characteristic

**Odour threshold**

not determined

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value</b>	not determined				
<b>starts to boil</b>	not determined				
<b>melting point</b>	not determined				
<b>Flash point</b>	87 °C				
<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>	not determined				
<b>Lower explosion limit</b>	not determined				
<b>Upper explosion limit</b>	not determined				
<b>Vapour pressure</b>	< 1 kPa	50 °C		calculated	
<b>Relative density</b>	0,972 - 0,982	20 °C			
<b>Vapour density</b>	not determined				
<b>Solubility in water</b>	not determined				
<b>Solubility/other</b>	not determined				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	not determined				
<b>Decomposition temperature</b>	not determined				
<b>Viscosity dynamic</b>	not determined				
<b>Viscosity kinematic</b>	not determined				



## **Oxidising properties**

not determined

## **Explosive properties**

not determined

## **9.2. Other information**

No information available.

## **! 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 with proper storage and handling.

### **10.4. Conditions to avoid**

No information available.

### **10.5. Incompatible materials**

No information 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/Irritation/Sensitization**

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	No data available			
<b>LD50 acute dermal</b>	No data available			
<b>LC50 acute inhalation</b>	No data available			
<b>Skin irritation</b>	No data available			
<b>Eye irritation</b>	No data available			
<b>Skin sensitization</b>	No data available			
<b>Sensitization respiratory system</b>	No data available			



## Subacute Toxicity - Carcinogenicity

Value	Species	Method	Validation
<b>Mutagenicity</b>			No data available
<b>Reproduction-Toxicity</b>			No data available
<b>Carcinogenicity</b>			No data available
<b>! Specific target organ toxicity (single exposure)</b>			
No data available			
<b>! Specific target organ toxicity (repeated exposure)</b>			
No data available			
<b>! Aspiration hazard</b>			
No data available			
<b>Additional information</b>			
No toxicological data available.			

## ! SECTION 12: Ecological information

### 12.1. Toxicity

No information available.

### 12.2. Persistence and degradability

No information available.

### 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

Ecological data are not available.

Do not allow uncontrolled leakage of product into the environment.

Harmful to aquatic life with long lasting effects.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Recommendations for the product

Remove in accordance with local official regulations.

#### Recommendations for packaging

Packaging that cannot be cleaned should be disposed of like the product.

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
14.1. UN number	-	-	-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
14.4. Packing group	-	-	-
14.5. Environmental hazards	-	-	-

### 14.6. Special precautions for user

No information available.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not applicable

### Transport/further information

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: 1.2

### Sources of key data used

Raw material safety data sheets

H304 May be fatal if swallowed and enters airways.

H373 May cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

H400 Very toxic to aquatic life.





# Mercedes-Benz

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

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**Downtown Mood**

A 000 899 02 88

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H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.