

# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

## Calludone

Print date: 29.09.2010

Product code: 673

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### 1. Identification of the substance/preparation and of the company/undertaking

Product group: Eigenprodukt

#### Identification of the substance or preparation

Calludone

#### Use of the substance/preparation

Cosmetic product  
Restricted to professional users.

#### Company/undertaking identification

Company name: Wilde Cosmetics GmbH  
Street: Rheingastr. 19a  
Place: D-65375 Oestrich-Winkel  
Post-office box: 1220  
D-65368 Oestrich-Winkel  
Telephone: +49-6723-6020-0  
Telefax: +49-6723-6020-15  
e-mail: beate.kerntopf@wilde-group.com  
Contact person: Dr. Beate Kerntopf  
Telephone: -752  
Emergency telephone: +49-6723-6020-0  
This telephone number is available during office hours only.

### 2. Hazards identification

#### **Classification**

Highly flammable. Irritating to eyes, respiratory system and skin.

#### **Explication of special hazards for human health and environment**

Irritating to eyes.  
Repeated exposure may cause skin dryness or cracking.  
Vapours may cause drowsiness and dizziness.  
Keep out of the reach of children.  
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 3. Composition/information on ingredients

#### **Chemical characterization ( Mixture )**

INCI:  
ISOPROPYL ALCOHOL  
AQUA (WATER)  
METHYL SALICYLATE  
HYDROXYPROPYLCELLULOSE  
CITRIC ACID  
BISABOLOL  
FARNESOL

#### **Hazardous components**

EC-No.	CAS-No.	Chemical name	Quantity	Classification
200-661-7	67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	70-75 %	F, Xi R11-36-67
204-317-7	119-36-8	Methyl Salicylate	1 - 5 %	Xn R22-36
245-423-3	515-69-5	Bisabolol	< 1 %	N R51-53

Full text of each relevant R phrase can be found in heading 16.

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### Further Information

Is/are applicable: EG Directive 76/768/EEC (cosmetic regulation)  
The preparation does not fall under Directive 1999/45/EC.

## 4. First aid measures

### General information

Move out of dangerous area. Take off all contaminated clothing immediately. Show this safety data sheet to the doctor in attendance.

### After inhalation

Move to fresh air. Consult a physician.

### After contact with skin

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

### After contact with eyes

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

### After ingestion

Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting.  
Consult a physician.

## 5. Fire-fighting measures

### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### Extinguishing media which must not be used for safety reasons

High volume water jet

### Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

Hazardous combustion products: Carbon dioxide (CO<sub>2</sub>), Carbon monoxide

### Special protective equipment for fire-fighters

In the event of fire, wear self-contained breathing apparatus.  
Protective suit.

### Additional information

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## 6. Accidental release measures

### Personal precautions

Remove all sources of ignition. Ensure adequate ventilation, especially in confined areas. Avoid contact with skin and eyes. Protective suit  
Evacuate personnel to safe areas.

### Environmental precautions

Do not flush into surface water or sanitary sewer system.  
Inform the responsible authorities in case of gas leakage, or of entry into waterways, soil or drains.

### Methods for cleaning up/taking up

adsorption in inert material (e.g. sand, kieselguhr, acid binder, universal binder, sawdust). Dispose of as special waste in compliance with local and national regulations.  
Ensure adequate ventilation.

## 7. Handling and storage

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**Handling****Advice on safe handling**

Take notice of labels and material safety data sheets for the working chemicals.  
Handle in accordance with good industrial hygiene and safety practice.  
Ensure adequate ventilation.

**Advice on protection against fire and explosion**

Keep away from heat and sources of ignition. Do not smoke.  
Take measures to prevent the build up of electrostatic charge.  
Use only explosion-proof equipment. Vapours may form explosive mixtures with air.

**Further information on handling**

Refer also to instructions for use.

**Storage****Requirements for storage rooms and vessels**

Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

**Further information on storage conditions**

Keep away from direct sunlight. Keep in a dry place. Store in a cool and shaded area.

Storageclass (VCI): 3A

**8. Exposure controls/personal protection****Exposure limit values****Exposure limits (EH40)**

CAS-No.	Chemical name	ml/m <sup>3</sup>	mg/m <sup>3</sup>	F/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

**Additional advice on limit values**

No data is available on the product itself.

**Exposure controls****Occupational exposure controls**

Handle in accordance with good industrial hygiene and safety practice. To avoid risks to man and the environment, comply with the instructions for use.

**Protective and hygiene measures**

Ensure adequate ventilation, especially in confined areas. Avoid breathing vapors, mist or gas.  
When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

**Respiratory protection**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Hand protection**

Preventive skin protection: Solvent-resistant gloves (butyl-rubber).  
Use protective skin cream before handling the product.

**Eye protection**

Safety glasses with side-shields

**Skin protection**

Protective suit.

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### 9. Physical and chemical properties

#### General information

Physical state: liquid  
 Colour: colourless  
 Odour: characteristic

#### Important health, safety and environmental information

Test method

#### Changes in the physical state

Boiling point:	82 °C
Flash point:	12 °C
Lower explosion limits:	
Upper explosion limits:	12 vol. %
Ignition temperature:	425 °C
Vapour pressure: (at 20 °C)	41,6 hPa
Vapour pressure: (at 50 °C)	225 hPa
Water solubility:	miscible
Solubility in other solvents:	miscible with most organic solvents
Solvent content:	70,00 %

### 10. Stability and reactivity

#### Conditions to avoid

Keep away from heat and sources of ignition. Do not smoke.  
 Take measures to prevent the build up of electrostatic charge.

#### Materials to avoid

Oxidizing agents, Acids, Bases, Amines, Nitric acid.

#### Hazardous decomposition products

Carbon oxides, nitrogen oxides (NOx), Acids, Hydrocarbons, Hydrogen cyanide (hydrocyanic acid).  
 Oxidizing and spontaneously flammable products.

### 11. Toxicological information

#### Corrosive and irritant effects

No data is available on the product itself.  
 Irritating to eyes.

#### Sensitising effects

No data is available on the product itself.  
 May cause sensitization by skin contact.

#### Severe effects after repeated or prolonged exposure

Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood.

#### Additional information on tests

No data is available on the product itself.

#### Empirical data on effects on humans

Health injuries are not known or expected under normal use.

### 12. Ecological information

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**Other adverse effects**

No data is available on the product itself.

**Further information**

No data is available on the product itself.

Do not flush into surface water or sanitary sewer system.

**13. Disposal considerations****Advice on disposal**

Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.  
Empty containers can be landfilled, when in accordance with the local regulations.

**Waste disposal number of waste from residues/unused products**

070704 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; other organic solvents, washing liquids and mother liquors  
Classified as hazardous waste.

**Waste disposal number of used product**

070704 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; other organic solvents, washing liquids and mother liquors  
Classified as hazardous waste.

**Waste disposal number of contaminated packaging**

070704 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; other organic solvents, washing liquids and mother liquors  
Classified as hazardous waste.

**Contaminated packaging**

Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.  
Empty containers can be landfilled, when in accordance with the local regulations.

**14. Transport information****Land transport (ADR/RID)**

UN number:	1219
ADR/RID class:	3
Classification code:	F1
Warning plate	
Hazard-no.:	33
Hazard label:	3



ADR/RID packing group:	II
Limited quantity:	LQ4
Tunnel restriction code:	D/E

**Description of the goods**

ISOPROPANOL (ISOPROPYL ALCOHOL)

**Other applicable information (land transport)**

Special Provisions: 601  
E2  
: 2

**Inland waterways transport**

UN number:	1219
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ADNR class: 3  
 Classification code: F1  
 Hazard label: 3



Packing group: II  
 Limited quantity: LQ4

**Description of the goods**

ISOPROPANOL (ISOPROPYL ALCOHOL)

**Other applicable information (inland waterways transport)**

Special Provisions: 601  
 E2

**Marine transport**

UN number: 1219  
 IMDG code: 3  
 Hazard label: 3



IMDG packing group: II  
 EmS: F-E, S-D  
 Limited quantity: 1 L

**Description of the goods**

ISOPROPANOL (ISOPROPYL ALCOHOL)

**Other applicable information (marine transport)**

Special Provisions: -  
 E2

**Air transport**

UN/ID number: 1219  
 ICAO/IATA-DGR: 3  
 Hazard label: 3



ICAO packing group: II  
 Limited quantity Passenger: 1 L

IATA-packing instructions - Passenger: 305  
 IATA-max. quantity - Passenger: 5 L  
 IATA-packing instructions - Cargo: 307  
 IATA-max. quantity - Cargo: 60 L

**Description of the goods**

ISOPROPANOL (ISOPROPYL ALCOHOL)

**Other applicable information (air transport)**

E2  
 Y305

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### 15. Regulatory information

#### Labelling

##### Additional advice on labelling

EG Directive 76/768/EEC (cosmetic regulation)  
The preparation does not fall under Directive 1999/45/EC.

#### EU regulatory information

1999/13/EC (VOC): 70 %

##### Additional information

EG Directive 76/768/EEC (cosmetic regulation)

#### National regulatory information

Employment restrictions: Observe employment restrictions for young people.  
Water contaminating class (D): 1 - slightly water contaminating

### 16. Other information

#### Full text of R-phrases referred to under sections 2 and 3

11	Highly flammable.
22	Harmful if swallowed.
36	Irritating to eyes.
51	Toxic to aquatic organisms.
53	May cause long-term adverse effects in the aquatic environment.
67	Vapours may cause drowsiness and dizziness.

#### Further Information

All data refer to the product upon delivery  
End Use: EG Directive 76/768/EEC (cosmetic regulation)  
ICAO-Labels: Exempt  
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.  
In case of emergency call CHEMTREC 1-800-424-9300.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*