

# Safety Data Sheet

according to regulation (EU) No. 1907/2006

Rev. 2014-12

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

### Information on the product

**Trade name:** Majesthetik-Modellbalsam

### Company/undertaking identification:

picodent GmbH  
Lüdenscheider Str. 24-26  
D-51688 Wipperfürth

www.picodent.de  
Telephone-No. +49 2267 6580-0  
Fax-No. +49 2267 6580-30

### Responsible Department:

picodent GmbH  
Lüdenscheider Str. 24-26  
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### Emergency telephone:

picodent GmbH, Wipperfürth

Telephone-No. +49 2267 6580-0

## 2. Hazards identification

### Classification of the substance or mixture

### Label elements

### Labelling according to 67/548/EEC or 1999/45/EC

### Remarks for labelling

The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

### S-phrases

2300 Do not breathe gas/fumes/vapour/spray.

### Other hazards

### Information pertaining to special dangers for human and environment

Product can cause burnings a high temperatures (abt. 25 °C over congealing point).

## 3. Composition/information on ingredients

### Mixtures

### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
91-61-3	284-515-8	Zitronenöl	<= 1 Xn	R65 10

### Description

Petrolatum, Zitronenöl, Farbmittel

### Additional advice

Product is not classified as hazardous substance in the sense of the Hazardous Substances Act/EC Regulations.

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## 4. First aid measures

### Description of first aid measures

#### General information

Remove contaminated clothing immediately and dispose it safely.  
Immediate measures in case of contact with hot product: measures identical as with burnings.

#### In case of inhalation

In case of inhalation remove the casualty into fresh air and keep him immobile.

#### In case of skin contact

Refer for medical treatment.  
After contact with melted product cool with cold water promptly.  
Seek medical treatment immediately.

#### In case of eye contact

Cover with sterile cloth.  
In case of eye contact with melted product rinse eyes thoroughly with much water and consult a doctor.

#### In case of ingestion

Damages only possible with liquid (hot) product; identical measures as with burnings.

### Most important symptoms and effects,

#### both acute and delayed

#### Physician's information / possible dangers

In case of swallowing or vomiting of product there is danger of penetration into the lungs.  
When vaseline vapours are inhaled there is danger of irritating the breathing apparatus.

### Indication of any immediate medical attention and special treatment needed Treatment (Advice to doctor)

Treat symptoms.

## 5. Fire-fighting measures

### Extinguishing media

#### Suitable extinguishing media

Foam  
Dry powder  
Carbon dioxide  
sand

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

Strong water jet

### Special hazards arising from the substance or mixture

In fires, hazardous combustion gases are formed:  
Nitrogen oxides (NO<sub>x</sub>)  
Carbon monoxide (CO)  
Sulphur dioxide (SO<sub>2</sub>)

### Advice for firefighters

#### Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

### Additional information

Cool endangered containers with water spray jet.

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## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

Avoid skin contact with hot leaking liquid.  
Use breathing apparatus if exposed to vapours/dust/aerosol.  
High risk of slipping due to leakage/spillage of product.

**Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.  
Prevent spread over a wide area (e.g. by containment or oil barriers).  
Do not discharge into the subsoil/soil.

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

Allow to solidify.  
Take up mechanically and send for disposal.

**Additional Information**

In case of leaking into surface water, drainage or ground filtration inform authorities or police involved.  
Information for disposal see chapter 13.

**Reference to other sections**

## 7. Handling and storage

**Precautions for safe handling**

**Advice on safe handling**

Avoid formation of oil dust.  
Take measures against electrostatically charging.  
Usual protective measures for handling of hot liquids have to be observed.

**Advice on protection against fire and explosion**

Pay attention to general rules of internal fire prevention.

**Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

In solid state: store in cool and dry place and away from light for quality reasons.  
In liquid state: Tank store to be erected and kept in compliance with official regulations.

**Advice on storage compatibility**

Liquid product must not contain water at temperatures higher than 100 °C.

**Further information on storage conditions**

Do not store together with oxidizing agents.  
Store at temperatures from 0°C to 40 °C for quality guarantee.  
Keep container dry and tightly closed.

**Information on storage stability**

Product has a shelf life of 5 years when stored in closed original container at temperatures up to 40 °C.

**Storage group**

11

**Fire class**

B

**Specific end use(s)**

## 8. Exposure controls/personal protection

**Control parameters**

**Additional advice**

USA (ACGIH recommended): TLV value for wax mist: 2 mg/m3.

**Exposure controls**

**Respiratory protection**

Respiratory equipment in case of nebulosity or aerosol: Use a mask with a filter type A2, A2/P2 or ABEK.

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## Hand protection

Use safety gloves of following materials: NBR (nitrile) / neopren / viton (permeationslevel 5 - 6), Cat. II according to norm EN 388.

## Eye protection

Heat-resistant gloves

## Skin protection

safety goggles, in case of risk

## General protective measures

Heat-resistant protective clothing

## Hygiene measures

Do not inhale vapours.

At work do not eat, drink, smoke or take drugs.

Work in rooms with good ventilation.

After work wash thoroughly.

## Additional advice on system design

Earthing of all containers to be provided, eliminate ignition sources.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Form	pasty
Colour	red
Odour	of lemon

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Erstarrungspunkt	50-56 °C			DIN/ISO 2207	
Flash point	> 150 °C			DIN/ISO 2592	
Density	0,82 g/cm <sup>3</sup>	80 °C		DIN 51757	
Viscosity kinematic	5,5-7,5	100 °C		DIN 51562	

### Other information

## 10. Stability and reactivity

### Reactivity

### Chemical stability

### Possibility of hazardous reactions

### Conditions to avoid

### Incompatible materials

### Materials to avoid

### Hazardous decomposition products

Reactions with strong oxidising agents.

In case of incomplete combustion: Formation of hazardous gases, see point 5.

Stable with adjacent temperature.

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## 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	not determined			
LD50 acute dermal	not determined			
LC50 acute inhalation	not determined			
Irritability skin				From long-years application no skin irritating effects could be stated by using this substance in medicinal preparations.
Irritability eye	not determined			

## 12. Ecological information

### Toxicity

#### Behaviour in sewage plant

Mechanical separation in sewerage plants.

#### Persistence and degradability

	Elimination rate	Method of analysis	Method	Validation
Biological degradability				inherently biodegradable
Degradability according to WRMG	The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.			
Bioaccumulative potential				
Mobility in soil				
Results of PBT and vPvB assessment				
Other adverse effects				

#### General regulation

Do not allow uncontrolled leakage of product into the environment.  
As per the today's knowledge no exotoxic dangers are known.

## 13. Disposal considerations

### Waste treatment methods

#### Waste code No.

12 01 12\*

#### Name of waste

spent waxes and fats

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

#### Recommendations for the product

The disposal code is just a recommendation. Contact your local experts to obtain information about use or disposal of the material involved.  
The indication about disposal refers to the product and its residues. If the product is mixed with other materials or preparations an individual evaluation should be necessary.

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**Recommendations for packaging**

Contaminated packaging should be emptied as far as possible and after appropriate cleaning may be taken for reuse.

## 14. Transport information

**Land and inland navigation transport ADR/RID**  
**Marine transport IMDG**  
**Air transport ICAO/IATA-DGR**

No dangerous goods as defined by these transport regulations.  
 No dangerous goods as defined by these transport regulations.  
 No dangerous goods as defined by these transport regulations.

**Special precautions for user**

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

## 15. Regulatory information

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

**Other regulations, restrictions and prohibition regulations**

ZH 1/134 Breathing apparatus data sheet  
 ZH 1/132 „Data Sheet: Skin protection (M 042)“

**Water hazard class**

No water endangering substance in the sense of Administrative Instruction (VwVwS), Addendum 1.

**Decree for case of interference/ remarks**

not applicable

**Chemical Safety Assessment**

## 16. Other information

**Further information**

Above information corresponds to our present knowledge and experience. It is not a guarantee that no errors or incomplete data may be contained.

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

R 10	Flammable.
R 65	Harmful: may cause lung damage if swallowed.