

# SAFETY DATA SHEET (EC 1907/2006)

## Vakuüm-Öl

Material no.		Version	1.5 / GB
Specification	102847	Revision date	07.02.2011
VA-Nr		Print Date	07.02.2011
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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### Product information

Trade name	Vakuüm-Öl
Company	DeguDent GmbH Postfach 1364 D-63403 Hanau
Telephone	+49 (0)6181/59-5767
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REACH Registration No.: if available listed in Chapter. 3

### 2. HAZARDS IDENTIFICATION

#### Other Hazards

No dangerous reaction known under conditions of normal use.  
Frequent and continual skin contact can cause skin reaction (skin irritation).  
Do not heat.  
Avoid formation of vapour.  
Avoid formation of oil mist.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Chemical nature

The preparation contains:  
hydrocarbons (aromatic/aliphatic)

### 4. FIRST AID MEASURES

#### Inhalation

Bring affected person outside and ensure that he/she is comfortable.  
Consult a physician immediately.

#### Skin contact

Immediately change moistened and saturated work clothes.  
Wash off with soap and plenty of water.

#### Eye contact

With eye held open, thoroughly rinse immediately with plenty of water for at least 10 minutes.  
Consult an ophthalmologist.

#### Ingestion

Do not induce vomiting.  
Consult a physician.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

quenching powder, foam, carbon dioxide (CO<sub>2</sub>), dry sand

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### Unsuitable extinguishing media

high volume water jet

### Special hazards arising from the substance or mixture

May be released in case of fire: organic, nitrogenous and sulphurous products of decomposition, carbon monoxide, nitric oxides, sulphur dioxide.

Formation of flammable or explosive vapour/air mixtures possible.

### Special protective equipment for fire-fighters

Employ protective equipment commonly used in the event of fire.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Ensure there is good room ventilation.

Avoid coming into contact with the following substance/substance classes: Product.

### Environmental precautions

Do not allow entrance in sewage water, soil, stretches of water, drainage systems, surface water.

### Methods and material for containment and cleaning up

Pick up mechanically with a suitable material and collect in a suitable container.

Disposal according to local authority regulations.

## 7. HANDLING AND STORAGE

### Handling

#### Precautions for safe handling

No eating, drinking, smoking, or snuffing tobacco at work.

Handle in accordance with good industrial hygiene and safety practices.

Wash hands before breaks and at the end of workday.

### Storage

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

Avoid sun rays, heat, heat effect.

Suitable materials mild steel

Suitable materials polyethylene

#### Advice on common storage

Store away from: oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

Remarks None known

### Engineering measures

No particular measures required.

### Personal protective equipment

#### Respiratory protection

Under normal conditions: Not required except with formation of aerosol mist.

If oil mist occurs: Respirator with brown A-type filter

#### Hand protection

Wear protective gloves made of the following materials: PVC, nitrile rubber.  
preventive skin protection

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In case of danger of splashes of product:  
safety goggles with side-shields.

**Skin and body protection**

lightweight protective clothing  
Avoid contact with skin, eyes and clothing.

**Hygiene measures**

Do not swallow product.  
No eating, drinking, smoking, or snuffing tobacco at work. Wash face and/or hands before break and end of work.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance**

Form	liquid
Colour	yellow

**Information on basic physical and chemical properties**

pH	n.a.
Melting point/range	-33 °C Method: ISO 3016
Flash point	230 °C Method: ISO 2592
Thermal decomposition	No decomposition if stored and applied as directed.
Vapour pressure	< 0.01 hPa (20 °C)
Density	875 kg/m <sup>3</sup> (15 °C) Method: ASTM D 4052
Water solubility	insoluble

**10. STABILITY AND REACTIVITY**

Conditions to avoid	No dangerous reaction known under conditions of normal use.
Incompatible materials	strong oxidant

**11. TOXICOLOGICAL INFORMATION**

Acute oral toxicity	LD50 Rat: > 2000 mg/kg Method: OECD Test Guideline 401 (limit test)
Skin irritation	In the case of high or long-term exposure Frequent and continual skin contact can cause skin reaction (Has a degreasing effect on the skin. skin irritation possible).
Human experience	Frequent and continuous exposure may cause reactions of the skin and respiratory tract.

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## 12. ECOLOGICAL INFORMATION

### Elimination information (persistence and degradability)

Biodegradability Result: not completely biodegradable

### Behaviour in environmental compartments

Bioaccumulation occurs

Mobility logKOC: (Soil)  
Adsorption occurs

### Further information on ecology

Further Information Do not allow entrance in sewage water, soil stretches of water, groundwater, drainage systems.

## 13. DISPOSAL CONSIDERATIONS

### Product

Disposal according to local authority regulations.

### Uncleaned packaging

Do not reuse empty containers and dispose of in accordance with the regulations issued by the appropriate local authorities.

## 14. TRANSPORT INFORMATION

### Transport/further information

Not classified as dangerous in the meaning of transport regulations.

## 15. REGULATORY INFORMATION

### Labelling according to EC Directives

Other data According to the Dangerous Preparations Directive (1999/45/EG):  
no labelling

### National legislation

## 16. OTHER INFORMATION

### Further information

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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