

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

### 1.1 Product identifier

**OEL-KLEEN ÖKO-SORB - Environmentally friendly, floating oil binder**  
**Article number: 1000691**

IUPAC	Hydrophobic peat
EINECS/ELINCS	310-127-6
CAS	999999-99-4

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

#### 1.2.1 Relevant uses

Oil binding agent

#### 1.2.2 Uses advised against

None known.

### 1.3 Details of the supplier of the safety data sheet

<b>Company</b>	ESV GMBH Zur oberen Heide 56865 Blankenrath / GERMANY Phone 06545-911986+7 Fax 06545-911988 Homepage <a href="http://www.oel-kleen.de">www.oel-kleen.de</a> E-mail <a href="mailto:info@oel-kleen.de">info@oel-kleen.de</a>
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#### Address enquiries to

<b>Technical information</b>	<a href="mailto:info@oel-kleen.de">info@oel-kleen.de</a>
<b>Safety Data Sheet</b>	<a href="mailto:sdb@chemiebuero.de">sdb@chemiebuero.de</a> (No dispatch of safety data sheets) Safety data sheets are available from the supplier.

### 1.4 Emergency telephone number

<b>Advisory body</b>	Call NHS 111 or a doctor
<b>Company</b>	06545-911986+7

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture [REGULATION (GB) CLP]

No classification.

### 2.2 Label elements

The product does not require a hazard warning label in accordance with regulation CLP.

<b>Hazard pictograms</b>	none
<b>Signal word</b>	none
<b>Hazard statements</b>	none
<b>Precautionary statements</b>	none

### 2.3 Other hazards

<b>Physico-chemical hazards</b>	Dust can form an explosive mixture with air.
<b>Human health dangers</b>	May cause irritation of eyes, mucous membranes and respiratory organs. Contains no ingredients with endocrine-disrupting properties.
<b>Environmental hazards</b>	Does not contain any PBT or vPvB substances.
<b>Other hazards</b>	none

### SECTION 3: Composition / Information on ingredients

#### 3.1 Substances

The product is a substance.

Range [%]	Substance
> 80	Hydrophobic peat CAS: 999999-99-4, EINECS/ELINCS: 310-127-6

Comment on component parts      No dangerous components.

#### 3.2 Mixtures

not applicable

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General information      Not required under normal conditions.

Inhalation      Ensure supply of fresh air.  
In the event of symptoms seek medical treatment.

Skin contact      In case of contact with skin wash off with warm water.

Eye contact      Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

Ingestion      Rinse out mouth and give plenty of water to drink.  
Do not induce vomiting.  
In the event of symptoms seek medical treatment.

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

None known.

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

Treat symptomatically.  
Forward this sheet to your doctor.

### SECTION 5: Fire-fighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media      All extinguishing media are suitable but method must take into account the surrounding area to minimize dispersion.  
Water spray jet.

Extinguishing media that must not be used      Full water jet

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

Risk of formation of toxic pyrolysis products.  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)

#### 5.3 Advice for firefighters

Use self-contained breathing apparatus.  
Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

### SECTION 6: Accidental release measures

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

In the case of the release of large quantities:  
Avoid dust formation.  
Keep away from all sources of ignition.

#### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

### 6.3 Methods and material for containment and cleaning up

Take up mechanically. Avoid production of dust.  
Dispose of absorbed material in accordance within the regulations.

### 6.4 Reference to other sections

See SECTION 8+13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

No special measures necessary if used correctly.  
Dust can form an explosive mixture with air (only in circumstances of an uncontrolled release of dust from the product)  
Inflammation can be done by hot surfaces, sparks, and flames.  
Dust can form an explosive mixture with air. Class ST1.  
Use explosion-proofed equipment/fittings and non-sparking tools.  
Wash hands before breaks and after work.  
Keep away from food and drink.  
Take off contaminated clothing and wash before reuse.  
Do not eat, drink or smoke when using this product.

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

Keep only in original container.

Store in a dry place.

### 7.3 Specific end use(s)

See product use, SECTION 1.2

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

#### Ingredients with occupational exposure limits to be monitored (UK)

not relevant

#### Ingredients with occupational exposure limits to be monitored EU (2004/37/EG)

not relevant

### 8.2 Exposure controls

**Additional advice on system design** Ensure adequate ventilation on workstation.  
Pay attention to dust limit value (ACGIH-2011: 10 mg/m<sup>3</sup> particle inhalable; 1,25 mg/m<sup>3</sup> particle respirable).

**Eye protection** safety glasses (EN 166:2001)

**Hand protection** In full contact:  
Plastic gloves.  
The details concerned are recommendations. Please contact the glove supplier for further information.

**Skin protection** Not required under normal conditions.

**Other** Avoid contact with eyes.

**Respiratory protection** Respiratory protection in the case of dust formation.  
Use Safety mask. (DIN EN 149)

**Thermal hazards** not applicable

**Delimitation and monitoring of the environmental exposition** Comply with applicable environmental regulations limiting discharge to air, water and soil.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	solid
Form	powder
Color	light brown
Odor	characteristic
Odour threshold	No information available.
pH-value	3,5-4,5 (aqueous suspension)
pH-value [1%]	No information available.
Boiling point or initial boiling point and boiling range [°C]	No information available.
Flash point [°C]	No information available.
Flammability	No information available.
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Oxidising properties	not applicable
Vapour pressure/gas pressure [kPa]	No information available.
Density [g/cm <sup>3</sup> ]	< 1
Relative density	not determined
Bulk density [kg/m <sup>3</sup> ]	ca. 130
Solubility in water	insoluble
Solubility other solvents	No information available.
Partition coefficient n-octanol/water (log value)	No information available.
Kinematic viscosity	not applicable
Relative vapour density	not applicable
Melting point [°C]	No information available.
Auto-ignition temperature [°C]	260
Decomposition temperature [°C]	No information available.
Particle characteristics	No information available.

### 9.2 Other information

none

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reactions known if used as directed.

### 10.2 Chemical stability

The product is stable under standard conditions.

### 10.3 Possibility of hazardous reactions

Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.

### 10.4 Conditions to avoid

See SECTION 7

### 10.5 Incompatible materials

not relevant

### 10.6 Hazardous decomposition products

No dangerous reactions known if used as directed.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute oral toxicity

Product

oral, Based on the available information, the classification criteria are not fulfilled.

#### Acute dermal toxicity

Product

dermal, Based on the available information, the classification criteria are not fulfilled.

#### Acute inhalational toxicity

Product

inhalative, Based on the available information, the classification criteria are not fulfilled.

**Serious eye damage/irritation**

Based on the available information, the classification criteria are not fulfilled.

**Skin corrosion/irritation**

Based on the available information, the classification criteria are not fulfilled.

**Respiratory or skin sensitisation**

Based on the available information, the classification criteria are not fulfilled.

**Specific target organ toxicity —  
single exposure**

Based on the available information, the classification criteria are not fulfilled.

**Specific target organ toxicity —  
repeated exposure**

Based on the available information, the classification criteria are not fulfilled.

**Mutagenicity**

Based on the available information, the classification criteria are not fulfilled.

**Reproduction toxicity**

Based on the available information, the classification criteria are not fulfilled.

**Carcinogenicity**

Based on the available information, the classification criteria are not fulfilled.

**Aspiration hazard**

Based on the available information, the classification criteria are not fulfilled.

**General remarks**

Toxicological data of complete product are not available.

### 11.2 Information on other hazards

**11.2.1 Endocrine disrupting  
properties**

Contains no ingredients with endocrine-disrupting properties.

**11.2.2 Other information**

none

## SECTION 12: Ecological information

### 12.1 Toxicity

Product

Based on the available information, the classification criteria are not fulfilled.

### 12.2 Persistence and degradability

**Behaviour in environment  
compartments**

not determined

**Behaviour in sewage plant**

Can be separated out mechanically in purification plants.

**Biological degradability**

The product is biodegradable.

### 12.3 Bioaccumulative potential

Product has having no bioaccumulation potential.

### 12.4 Mobility in soil

The product is insoluble in water.

### 12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

## 12.6 Endocrine disrupting properties

Contains no ingredients with endocrine-disrupting properties.

## 12.7 Other adverse effects

Ecological data of complete product are not available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

#### Product

For recycling, consult manufacturer.  
Disposal in an incineration plant in accordance with the regulations of the local authorities.

Waste no. (recommended) 020199

#### Contaminated packaging

Uncontaminated packaging may be taken for recycling.

Waste no. (recommended) 150102  
150101

## SECTION 14: Transport information

### 14.1 UN number or ID number

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

### 14.2 UN proper shipping name

Transport by land according to ADR/RID NO DANGEROUS GOODS

Inland navigation (ADN) NO DANGEROUS GOODS

Marine transport in accordance with IMDG NOT CLASSIFIED AS "DANGEROUS GOODS"

Air transport in accordance with IATA NOT CLASSIFIED AS "DANGEROUS GOODS"

### 14.3 Transport hazard class(es)

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

#### 14.4 Packing group

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

#### 14.5 Environmental hazards

Transport by land according to ADR/RID no

Inland navigation (ADN) no

Marine transport in accordance with IMDG no

Air transport in accordance with IATA no

#### 14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

#### 14.7 Maritime transport in bulk according to IMO instruments

not applicable

### SECTION 15: Regulatory information

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

<b>EEC-REGULATIONS</b>	2008/98/EG (2000/532/EC ); 2010/75/EU; 2004/42/EG; (EG) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EWG ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 517/2014; (EU) 2019/1148; (EU) 2019/1021, (EU) 2023/707
- Comment on component parts	Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.
- Annex XIV (REACH)	According to Annex XIV of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances $\geq$ 0.1% that are subject to authorisation.
- Annex XVII (REACH)	According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances $\geq$ 0.1% that are restricted.
<b>TRANSPORT-REGULATIONS</b>	ADR (2025); IMDG-Code (2025, 42. Amdt.); IATA-DGR (2025)
<b>NATIONAL REGULATIONS (UK):</b>	EH40/2005 Workplace exposure limits (Second edition, published December 2011); UK REACH; GB CLP.
- Observe employment restrictions for people	none
- VOC (2010/75/CE)	not applicable

#### 15.2 Chemical safety assessment

**SECTION 16: Other information****16.1 Abbreviations and acronyms:**

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route  
 RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses  
 ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure  
 ATE = acute toxicity estimate  
 CAS = Chemical Abstracts Service  
 CLP = Classification, Labelling and Packaging  
 DMEL = Derived Minimum Effect Level  
 DNEL = Derived No Effect Level  
 EC50 = Median effective concentration  
 ECB = European Chemicals Bureau  
 EEC = European Economic Community  
 EINECS = European Inventory of Existing Commercial Chemical Substances  
 EL50 = Median effective loading  
 ELINCS = European List of Notified Chemical Substances  
 EmS = Emergency Schedules  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 IATA = International Air Transport Association  
 IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
 IC50 = Inhibition concentration, 50%  
 IMDG = International Maritime Code for Dangerous Goods  
 IUCLID = International Uniform Chemical Information Database  
 IVIS = In vitro irritation score  
 LC50 = Lethal concentration, 50%  
 LD50 = Median lethal dose  
 LC0 = lethal concentration, 0%  
 LOAEL = lowest-observed-adverse-effect level  
 LL50 = Median lethal loading  
 LQ = Limited Quantities  
 MARPOL = International Convention for the Prevention of Marine Pollution from Ships  
 NOAEL = No Observed Adverse Effect Level  
 NOEC = No Observed Effect Concentration  
 PBT = Persistent, Bioaccumulative and Toxic substance  
 PNEC = Predicted No-Effect Concentration  
 REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals  
 STP = Sewage Treatment Plant  
 TLV@/TWA = Threshold limit value – time-weighted average  
 TLV@STEL = Threshold limit value – short-time exposure limit  
 VOC = Volatile Organic Compounds  
 vPvB = very Persistent and very Bioaccumulative

**16.2 Other information****Classification procedure****Modified position**

none

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