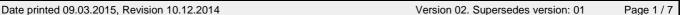
**ESV GMBH** 

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

#### 1.1 Product identifier

# OEL-KLEEN Ölkehrspäne Article number 1000027

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

#### 1.2.1 Relevant uses

Cleaning agent

1.2.2 Uses advised against

None known.

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

Company ESV GMBH

Zur oberen Heide

56865 Blankenrath / GERMANY

Phone 06545-911986+7 Fax 06545-911988

Homepage www.oel-kleen.de E-mail info@oel-kleen.de

Address enquiries to

Technical informationinfo@oel-kleen.deSafety Data Sheetsdb@chemiebuero.de

.4 Emergency telephone number

**Advisory body** +49 (0)89-19240 (24h) (english)

### **SECTION 2: Hazards identification**

# 2.1 Classification of the substance or mixture

# 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]

No classification.

# 2.1.2 Classification according to Directive 67/548/EEC or 1999/45/EC

No classification.

### 2.2 Label elements

The product does not require a hazard warning label in accordance with EC-directives.

### Labelling according to Regulation (EC) 1272/2008

Hazard pictograms none
Signal word none
Hazard statements none
Precautionary statements none
Cleaner, 648/2004/CE, contains: fragrances

# 2.3 Other hazards

Other hazards none

# SECTION 3: Composition / Information on ingredients

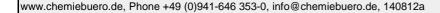
Product-type:

The product is a mixture.

Comment on component parts No dangerous components.

Mixture of coniferous-wood, sand, water, paraffin oils, paraffins, dyes, fragrances.

Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%.





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# **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

**General information** Take off contaminated clothing and wash before reuse.

**Inhalation** Ensure supply of fresh air.

In the event of symptoms seek for medical treatment.

**Skin contact** When in contact with the skin, clean with soap and water.

Consult a doctor if skin irritation persists.

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** not applicable

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

No information available.

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

Treat symptomatically.

Forward this sheet to the doctor.

# SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

Suitable extinguishing media foam, of

foam, dry powder, water spray jet, carbon dioxide

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.

# 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

Use personal protective equipment.

### 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.

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

The normal safety precautions for handling chemicals must be observed.

The product will not burn without support flame.

Keep away from open flames, hot surfaces and sources of ignition.

Do not eat, drink, smoke or take drugs at work.

Remove soiled clothing.

Wash hands before breaks and after work

Use barrier skin cream.

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# 7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.

Keep container tightly closed.

Recommended storage temperature: room temperature.

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 (GB)

not applicable

### 8.2 Exposure controls

Additional advice on system design 
Ensure adequate ventilation on workstation.

Eye protection safety glasses

Not required under normal conditions.

Hand protection The details concerned are recommendations. Please contact the glove supplier for further

information. In full contact:

butyl rubber, > 120 min (EN 374)

**Skin protection** Protective clothing.

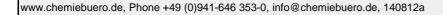
OtherAvoid contact with eyes and skin.Respiratory protectionNot required under normal conditions.

Thermal hazards not applicable

Delimitation and monitoring of the

environmental exposition

Comply with applicable environmental regulations limiting discharge to air, water and soil.



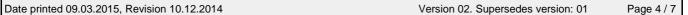
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# SECTION 9: Physical and chemical properties

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

Form solid Color green Odor characteristic **Odour threshold** not determined pH-value not applicable pH-value [1%] not applicable Boiling point [°C] not determined Flash point [°C] not applicable Flammability (solid, gas) [°C] not determined Lower explosion limit not determined Upper explosion limit not determined

Oxidizing properties no

Vapour pressure/gas pressure [kPa] not determined not determined not determined

Bulk density [kg/m³] 600
Solubility in water insoluble
Partition coefficient [n-octanol/water] not determined
Viscosity not applicable
Relative vapour density determined not determined

in air

Evaporation speed not determined Melting point [°C] not determined Autoignition temperature [°C] not determined Decomposition temperature [°C] not determined

# 9.2 Other information

No information available.

# SECTION 10: Stability and reactivity

# 10.1 Reactivity

No dangerous reactions known if used as directed.

#### 10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

# 10.3 Possibility of hazardous reactions

No hazardous reactions known.

## 10.4 Conditions to avoid

Strong heating.

# 10.5 Incompatible materials

No information available.

## 10.6 Hazardous decomposition products

No hazardous decomposition products known.

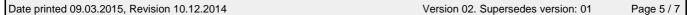
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# SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

**Acute toxicity** 

Serious eye damage/irritation not determined
Skin corrosion/irritation not determined
Respiratory or skin sensitisation not determined
Specific target organ toxicity — not determined

single exposure

Specific target organ toxicity —

repeated exposure

not determined

 Mutagenicity
 not determined

 Reproduction toxicity
 not determined

 Carcinogenicity
 not determined

**General remarks** 

Toxicological data of complete product are not available.

No classification on the basis of the calculation procedure of the preparation directive.

### **SECTION 12: Ecological information**

### 12.1 Toxicity

## 12.2 Persistence and degradability

Behaviour in environment

compartments

not determined

Behaviour in sewage plant not applicable
Biological degradability not determined

## 12.3 Bioaccumulative potential

No information available.

# 12.4 Mobility in soil

No information available.

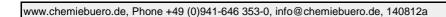
### 12.5 Results of PBT and vPvB assessment

No information available.

# 12.6 Other adverse effects

Ecological data of complete product are not available.

No classification on the basis of the calculation procedure of the preparation directive.



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# 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**

Coordinate disposal with the authorities if necessary.

Waste no. (recommended)

200138

Contaminated packaging

Uncontaminated packaging may be reused.

Packaging that cannot be cleaned should be disposed of as for product.

Waste no. (recommended)

150102 150104

# **SECTION 14: Transport information**

#### 14.1 UN number

See SECTION 14.2 in accordance with UN shipping name

#### 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 NOT CLASSIFIED AS "DANGEROUS GOODS"

**IMDG** 

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

## 14.3 Transport hazard class(es)

See SECTION 14.2 in accordance with UN shipping name

# 14.4 Packing group

See SECTION 14.2 in accordance with UN shipping name

# 14.5 Environmental hazards

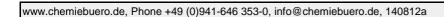
See SECTION 14.2 in accordance with UN shipping name

# 14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

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

not applicable





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# **SECTION 15: Regulatory information**

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

**EEC-REGULATIONS** 1967/548 (1999/45); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach);

1272/2008; 75/324/EEC (2008/47/EC); 453/2010/EC

**TRANSPORT-REGULATIONS** DOT-Classification, ADR (2013); IMDG-Code (2013, 36. Amdt.); IATA-DGR (2013).

NATIONAL REGULATIONS (GB): EH40/2005 Workplace exposure limits (Second edition, published December 2011).

CHIP 3/ CHIP 4

- Observe employment restrictions

for people

none

- VOC (1999/13/CE) not determined

#### 15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

#### 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 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

ELINCS = European List of Notified Chemical Substances

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

LC50 = Lethal concentration, 50% LD50 = Median lethal dose

MARPOL = International Convention for the Prevention of Marine Pollution from Ships

PBT = Persistent, Bioaccumulative and Toxic substance

PNEC = Predicted No-Effect Concentration

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

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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