

### according to UK REACH Regulation

#### Kiehl-Basic-Oil

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

### 1.1. Product identifier

Kiehl-Basic-Oil

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

# Use of the substance/mixture

Product for professional cleaning and maintenance

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

Company name: JOHANNES KIEHL KG

Street: Robert-Bosch-Str. 9
Place: D-85235 Odelzhausen

Telephone: +49 8134 9305-0 Telefax: +49 8134 6466

E-mail: info@kiehl-group.com
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Responsible Department: Notrufnummer für deutsch- und englischsprachige Länder: +49/89/19240

Vergiftungsinformationszentrale (VIZ) Österreich: +43 1 406 43 43 Nationale Notrufnummer für die Schweiz (Tox-Zentrum Zürich): 145

Numéro d'urgence France: INRS: +33 (0) 1 45 42 59 59

Numero d' emergenza Italia: Centro Antiveleni - 20162 Milano: 02/66101029 ETTSZ /Egészségügyi Toxikológiai Tájékoztató Szolgálat/, 1096 Budapest,

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Eesti: Häirekeskuse number: 112 / Mürgistusteabekeskuse number: 16662 Emergency telephone number for all other countries: +49/8134/9305-169

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**1.4. Emergency telephone** +49/89/19240 (germanophone and anglophone)

<u>number:</u> For Belgium: +32 70 245 245 (free, 24/7) or +32 2 264 96 30 (normal rate)

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

Not required.

### 2.2. Label elements

### Additional advice on labelling

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

# 2.3. Other hazards

None known.

# **SECTION 3: Composition/information on ingredients**

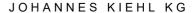
### 3.2. Mixtures

#### **Chemical characterization**

water-soluble solvents, drying agents, maintenance oil, resins

# **Hazardous components**

none (according to UK REACH Regulation)





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### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

### **General information**

No hazards which require special first aid measures.

#### After inhalation

not hazardous by inhalation

#### After contact with skin

Wash off with plenty of water.

#### After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.

#### After ingestion

Clean mouth with water and drink afterwards plenty of water. Prevent vomiting if possible.

Consult a physician if necessary.

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

This information is not available.

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

Show this safety data sheet to the doctor in attendance.

# **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

### Suitable extinguishing media

Any extinguishing means and measures are acceptable.

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

This information is not available.

# 5.3. Advice for firefighters

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. The product itself does not burn.

### **SECTION 6: Accidental release measures**

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

#### General advice

Not required

# For non-emergency personnel

No special measures are necessary.

### For emergency responders

No special measures are necessary.

#### 6.2. Environmental precautions

Do not flush into surface water.

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

# For containment

Prevent spread over a wide area (e.g. by containment or oil barriers).

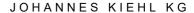
# For cleaning up

Wipe up with absorbent material (e.g. cloth, fleece).

Clean contaminated articles and floor according to the environmental legislation.

#### Other information

Never return spills in original containers for re-use.





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### 6.4. Reference to other sections

Refer to protective measures listed in sections 7 and 8.

# **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

#### Advice on safe handling

Ensure adequate ventilation.

Provide sufficient air exchange and/or exhaust in work rooms.

### Advice on protection against fire and explosion

No special protective measures against fire required.

#### Advice on general occupational hygiene

General industrial hygiene practice. No special protective equipment required.

#### Further information on handling

Oil-saturated cloths or pads etc. can spontaneously combust. They should therefore be soaked in water and disposed in a hermetically sealed container. Observe the local disposal regulations.

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

# Requirements for storage rooms and vessels

Keep in a cool, well-ventilated place. Keep away from direct sunlight. Store in a place accessible by authorized persons only.

### Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Do not store together with Oxidizing agents

#### Further information on storage conditions

Keep container tightly closed.

Never return unused material to storage receptacle.

### 7.3. Specific end use(s)

This information is not available.

# **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### Additional advice on limit values

To date, no national critical limit values exist.

# 8.2. Exposure controls

### Appropriate engineering controls

Not required.

### Individual protection measures, such as personal protective equipment

#### Skin protection

Not required

# Respiratory protection

Not required

#### **Environmental exposure controls**

Handle in accordance with good industrial hygiene and safety practice.

# **SECTION 9: Physical and chemical properties**

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

Physical state: liquid
Colour: amber

Test method



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Odour: characteristic

Melting point/freezing point: <0 °C
Boiling point or initial boiling point and >98 °C

boiling range:

Flammability: not applicable Lower explosion limits: not applicable Upper explosion limits: not applicable Flash point: >100 °C Auto-ignition temperature: >300 °C Decomposition temperature: not determined pH-Value: not applicable Viscosity / kinematic: not determined immiscible Water solubility:

(at 20 °C)

Solubility in other solvents

not determined

Partition coefficient n-octanol/water: not determined Vapour pressure: not determined

Density (at 20 °C): 0,95 g/cm³ K-QP1012E

Relative vapour density: not determined Particle characteristics: not applicable

# 9.2. Other information

# Information with regard to physical hazard classes

Explosive properties not relevant

Self-ignition temperature

Solid: not applicable
Gas: not applicable

Oxidizing properties not relevant

# Other safety characteristics

Evaporation rate:

Solid content:

Sublimation point:

Softening point:

Pour point:

Viscosity / dynamic:

not determined
not applicable
not applicable
not applicable
not applicable
not applicable
not determined
rot determined
not determined

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

This information is not available.

# 10.2. Chemical stability

This information is not available.

### 10.3. Possibility of hazardous reactions

This information is not available.

### 10.4. Conditions to avoid

Do not expose to temperatures above 35 °C.



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### 10.5. Incompatible materials

This information is not available.

### 10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

#### Further information

Do not mix with other detergents or chemicals.

# **SECTION 11: Toxicological information**

# 11.1. Information on hazard classes as defined in GB CLP Regulation

### **Acute toxicity**

Based on available data, the classification criteria are not met.

#### **ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

#### Irritation and corrosivity

Based on available data, the classification criteria are not met.

#### Sensitising effects

Based on available data, the classification criteria are not met.

### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

### STOT-single exposure

Based on available data, the classification criteria are not met.

### STOT-repeated exposure

Based on available data, the classification criteria are not met.

#### **Aspiration hazard**

Based on available data, the classification criteria are not met.

#### 11.2. Information on other hazards

# **Endocrine disrupting properties**

This information is not available.

#### **Further information**

Health injuries are not known or expected under normal use.

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

### 12.1. Toxicity

Based on available data, the classification criteria are not met.

# 12.2. Persistence and degradability

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

### 12.3. Bioaccumulative potential

This information is not available.

#### 12.4. Mobility in soil

This information is not available.

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

# 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects





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This information is not available.

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

### **Disposal recommendations**

Container should be emptied thoroughly. Do not pour remains of product in large quantities into the sewage.

### List of Wastes Code - residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease,

soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

### List of Wastes Code - used product

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease,

soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

#### Contaminated packaging

Clean container with water. Return cleaned containers to the company for recycling.

Offer rinsed packaging material to local recycling facilities.

# **SECTION 14: Transport information**

# Land transport (ADR/RID)

14.1. UN number or ID number:not applicable14.2. UN proper shipping name:not applicable14.3. Transport hazard class(es):not applicable14.4. Packing group:not applicable

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

# 14.6. Special precautions for user

Not required

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

not applicable

### Other applicable information

Not classified as dangerous in the meaning of transport regulations.

# **SECTION 15: Regulatory information**

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

### **National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

# 15.2. Chemical safety assessment

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

### **SECTION 16: Other information**

# Changes

This data sheet contains changes from the previous version in section(s): 3 / 6 / 7 / 8 / 12





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### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route

(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

**UN: United Nations** 

DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate LL50: Lethal loading, 50% EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic vPvB: very persistent, very bioaccumulative

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

EmS: Emergency Schedules MFAG: Medical First Aid Guide

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

IBC: Intermediate Bulk Container SVHC: Substance of Very High Concern

For abbreviations and acronyms, see table at http://abbrev.esdscom.eu

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