

according to Regulation (EC) No 1907/2006

Kiehl-Wax-Ex

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

### 1.1. Product identifier

Kiehl-Wax-Ex

UFI: TN10-S0VK-R004-DXYN

### 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 Internet: www.kiehl-group.com

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,

Nagyvárad tér 2. Ügyeleti telefonszám: +36 80 201-199

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

number:

+49/89/19240 (germanophone and anglophone)

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

# 2.1. Classification of the substance or mixture

### Regulation (EC) No. 1272/2008

Hazard categories:

Aspiration hazard: Asp. Tox. 1

Hazard Statements:

May be fatal if swallowed and enters airways.

### 2.2. Label elements

Regulation (EC) No. 1272/2008

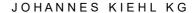
Hazard components for labelling

C10-12 Alkane/Cycloalkane

Signal word: Danger

Pictograms:







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**Hazard statements** 

H304 May be fatal if swallowed and enters airways.

**Precautionary statements** 

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331 Do NOT induce vomiting.

Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

None known.

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

### 3.2. Mixtures

### **Chemical characterization**

water-insoluble solvents

#### **Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
64742-48-9	Hydrocarbons, dearomatized			95 - <= 100 %
	265-150-3		01-2119457273-39	
	Asp. Tox. 1; H304			

Full text of H and EUH statements: see section 16.

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

### 4.1. Description of first aid measures

### **General information**

No hazards which require special first aid measures.

### After inhalation

Move to fresh air.

## After contact with skin

Wash off immediately with soap and plenty of water.

## After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.

### 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

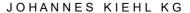
Show this safety data sheet to the doctor in attendance.

### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

### Suitable extinguishing media

Carbon dioxide (CO2), Sand, Foam





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### Unsuitable extinguishing media

Water

### 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.

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

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

Not required.

#### 6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system.

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

Wipe up with absorbent material (e.g. cloth, fleece). Do not allow to dry.

#### 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

When using do not smoke. Keep away from open flames, hot surfaces and sources of ignition.

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

## Requirements for storage rooms and vessels

Store at room temperature in the original container. 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.

### Further information on storage conditions

Keep away from heat and sources of ignition.

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

Use only in well-ventilated areas.

## 8.2. Exposure controls

### Protective and hygiene measures

General industrial hygiene practice. No special protective equipment required.

### Hand protection

Protective gloves

Recommendation: Nitrile gloves with a coating thickness of 0.4 mm which protect at least 8 hours (corresponds



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to the permeability level 6 of the European norm DIN/EN 374) and provide a resistance to swelling of < 15%.

### 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: colourless
Odour: very faint

Test method

pH-Value (at 20 °C):

Changes in the physical state

Melting point:

Initial boiling point and boiling range:

Sublimation point:

Softening point:

Pour point:

Flash point:

>0 °C

>180 °C

>180 °C

not applicable

not applicable

not applicable

>60 °C

**Flammability** 

Solid: not applicable
Gas: not applicable

**Explosive properties** 

Not explosive

Lower explosion limits: 0,6 vol. %
Upper explosion limits: 6,0 vol. %
Ignition temperature: 355 °C

**Auto-ignition temperature** 

Solid: not applicable
Gas: not applicable

Decomposition temperature: not determined

**Oxidizing properties** 

Not relevant

Vapour pressure: 1,0 hPa 20°C

Density (at 20 °C): 0,78 g/cm³ K-QP1012E

Water solubility: immiscible

(at 20 °C)

Solubility in other solvents

not determined

Partition coefficient: not determined
Viscosity / dynamic: not determined
Viscosity / kinematic: not determined





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Flow time: not determined
Vapour density: not determined
Evaporation rate: not determined
Solvent content: 100%

9.2. Other information

Solid content: 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 30 °C. Keep away from direct sunlight.

### 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 toxicological effects

### **Acute toxicity**

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

#### 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

Repeated exposure may cause skin dryness or cracking.

### **Aspiration hazard**

May be fatal if swallowed and enters airways.

Aspiration hazard if swallowed - can enter lungs and cause damage.

#### **Further information**

Health injuries are not known or expected under normal use.

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

### 12.1. Toxicity

No data is available on the product itself.





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### 12.2. Persistence and degradability

If used as prescribed, the product does not get into the sewage system and thus not into ecological cycles.

### 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

This information is not available.

### 12.6. Other adverse effects

May cause long-term adverse effects in the aquatic environment.

### **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

### **SECTION 14: Transport information**

#### Land transport (ADR/RID)

14.1. UN 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. Transport in bulk according to Annex II of Marpol and the IBC Code

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

# EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 29: Hydrocarbons, dearomatized

### **National regulatory information**





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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): 1

### 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

### Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

Classification	Classification procedure		
Asp. Tox. 1; H304	Calculation method		

#### Relevant H and EUH statements (number and full text)

H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.





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