

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Kiehl-Wax-Ex

Revision date: 11.03.2020

Product code: j2202_sd

Page 1 of 8

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

KIEHL Austria GmbH	Perfektastr. 57;	A-1230 Wien	Tel. +43 (0) 1 / 604 99 93
KIEHL FRANCE S.A.R.L.	5, rue de Londres;	F-67670 Mommenheim	Tél. +33 (0) 3.88.59.52.25
KIEHL Italia s.r.l.	Via San Rocco, 101;	I-16036 Recco (GE)	Tel. +39 / 0185 730 008
KIEHL Schweiz AG	St. Dionys-Str. 33;	CH-8645 Jona	Tel. +41 (0) 55 / 254 74 74
KIEHL Hungary Kft.	Felsőipari körút 3/ D	HU-2142 Nagytarcsa	Tel. +36 (0) 1 / 348-08 41
KIEHL Middle East LLC	A8-LIU 48/49 - KIZAD	Abu Dhabi, U.A.E.	Tel. +971 2 550 33 96

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:



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Kiehl-Wax-Ex

Revision date: 11.03.2020

Product code: j2202_sd

Page 2 of 8

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Kiehl-Wax-Ex

Revision date: 11.03.2020

Product code: j2202_sd

Page 3 of 8

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Kiehl-Wax-Ex

Revision date: 11.03.2020

Product code: j2202_sd

Page 4 of 8

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): not applicable

Changes in the physical state

Melting point: <0 °C
Initial boiling point and boiling range: >180 °C
Sublimation point: not applicable
Softening point: not applicable
Pour point: not applicable
Flash point: >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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Kiehl-Wax-Ex

Revision date: 11.03.2020

Product code: j2202_sd

Page 5 of 8

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

9.2. Other information

Solid content:	not determined
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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.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Kiehl-Wax-Ex

Revision date: 11.03.2020

Product code: j2202_sd

Page 6 of 8

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)**

<u>14.1. UN number:</u>	not applicable
<u>14.2. UN proper shipping name:</u>	not applicable
<u>14.3. Transport hazard class(es):</u>	not applicable
<u>14.4. Packing group:</u>	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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Kiehl-Wax-Ex

Revision date: 11.03.2020

Product code: j2202_sd

Page 7 of 8

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.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Kiehl-Wax-Ex

Revision date: 11.03.2020

Product code: j2202_sd

Page 8 of 8

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